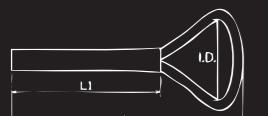
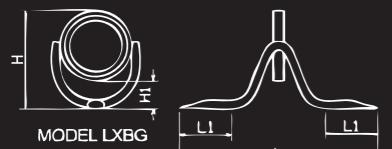
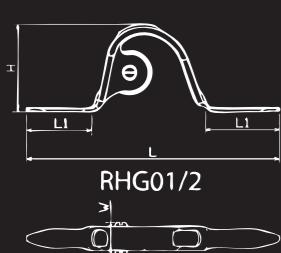


# PACBAY

## ROD BUILD

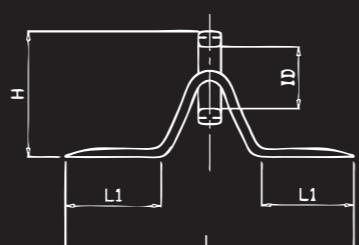
Build Great Fishing Rods

2018



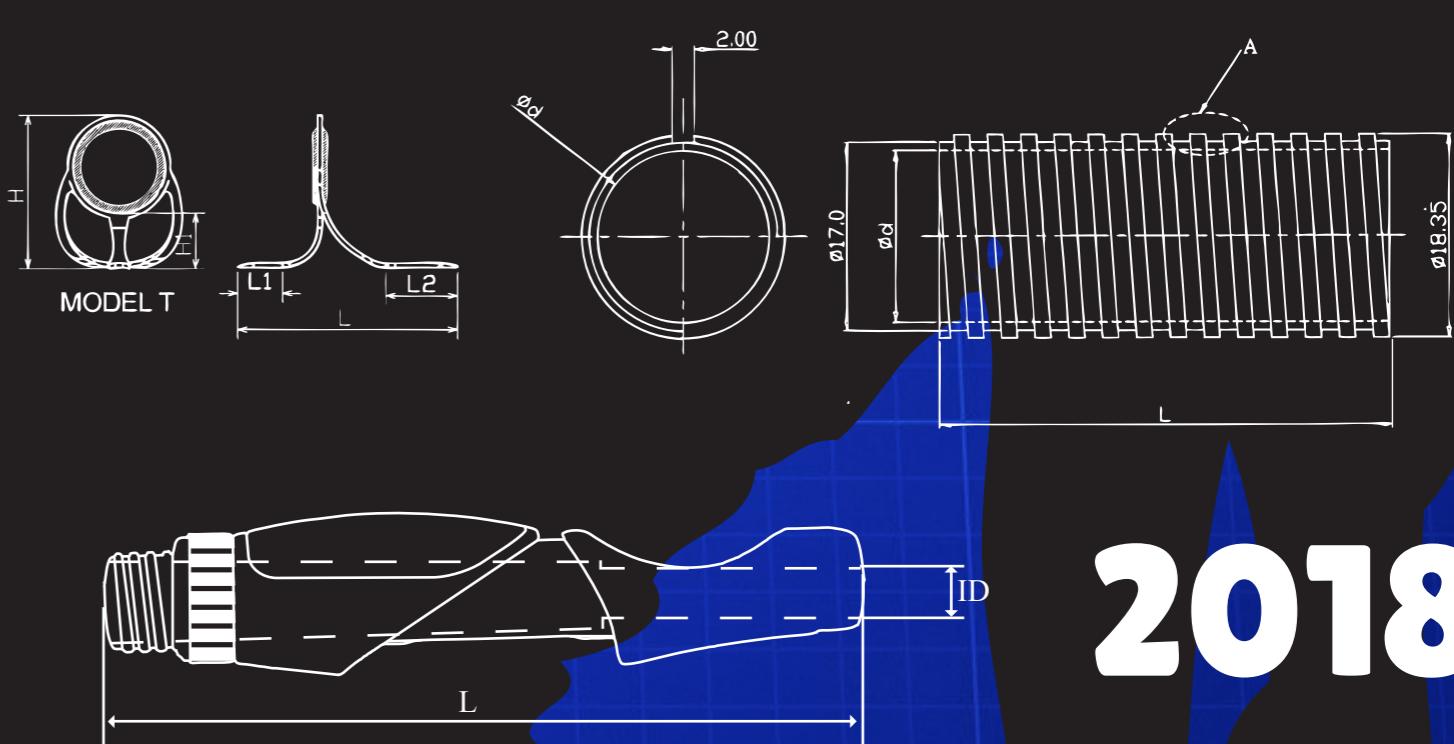
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**PACBAY**  
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72 Banana Way, Sequim WA 98382

2018 Pacific Bay Rod Building Components Catalog





Build Great Fishing Rods

## ROD BUILDING COMPONENTS AND SUPPLIES CATALOG

For over 30 years **PACBAY** has strived to become the leading supplier of fishing rod components. We are proud to continue this tradition of quality components and rod building supplies.

Our continued expansion and improvement of existing product lines combined with the development of innovative new products ensure the best assortment of rod building components to suit a large array of fishing applications. To see the very latest in new products or to locate one of our many fine dealers, please see our website at [www.fishpacbay.com](http://www.fishpacbay.com). New products included in this catalog can be easily identified by locating the item numbers in the green-shaded columns or green type. Special factory order items included in this catalog can be identified by the blue-shaded columns.

Example: 2018 New item numbers are shown in green shaded columns throughout the catalog!

Example: Special factory order items are shown in blue shaded columns throughout the catalog!

All of us at **PACBAY** would like to invite you to utilize what we consider to be the best product line backed by the best sales and customer service team in the industry. If you are a new customer, we would like to encourage you to contact us at any time with your questions. To all of our existing customers, we'd like to say "THANK YOU" for allowing us to be an integral part of your continuing success.

## OUR DEALERS AND DISTRIBUTORS

**PACBAY** is proud to offer our thousands of catalog items exclusively through our many fine dealers and distributors. Many of our dealers and distributors have been with us for over two decades. They know the product and are constantly stocking to meet the needs of the rod builder. We provide the rod builder with a complete listing of our dealers on our website [www.fishpacbay.com](http://www.fishpacbay.com) in the "where to buy" section. If you are a rod building company and are interested in opening a wholesale account through one of our distributors, you can view our distributor listings by selecting the Wholesale - USA link or International Dealers link on our website. Both links are located in the "where to buy" section.

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# 2018 NEW PRODUCTS

*Arctos*™

- The Arctos Series is Pacbay's latest release in our blank line up.
- The Arctos blanks feature some of our most popular blank designs.
- Providing the perfect combination for anglers who want a wide range of actions in an IM7 graphite.
- With 102 different models, you'll find a blank that perfectly suits your needs from small streams to inshore saltwater.



SEE PG(S) 122-125

## STAINLESS STEEL 316L GUIDES

- We are introducing 316L stainless steel in some of our more popular guide frames.
- The key difference in 316L stainless steel is the addition of molybdenum—an alloy which drastically enhances corrosion resistance, especially for more saline or chloride-exposed environments.
- These guides will be available in DM, DV, F, FMT, FX, FXT, M, PT, AND T models.

SEE PG 106



## EVA/CORK

- Our MPU grip shapes have become so popular that we have introduced new EVA grips in a sharp two-tone black and grey look that is sure to impress.
- We pride ourselves on the quality of our EVA and these new grips haven't let us down.
- We also did a complete overhaul of our cork grips. We've taken the same great cork you've been buying and introduced new shapes and added a super grade to every model.



SEE PG 108



## NEW COLOR OPTIONS

- New Champagne Matte, TiBronze, TiBlack, Silver Matte, and Military Black colors have been introduced to a variety of guides, reel seats, and hardware to allow the builder to match components from the butt to the tip of the fishing rod.
- Our new TiBronze and Champagne Matte have really taken off and we are continuing to offer these colors though out our product line.



## MID-SIZED ALUMINUM ROLLER GUIDES AND TOPS

### MID-SIZED ALUMINUM ROLLER GUIDES

- Same rugged quality built into our full line of Roller Guides and Junior Roller Guides.
- Lightweight, one piece frame machined from solid 6061 marine grade aluminum.
- Teflon coated stainless steel bearings reduce friction allowing Ultra-Smooth rolling.
- Recessed "Deep V" roller prevents line binding between rollers and frame.
- Color matched aluminum side plates (not plastic) provide increased guide strength.



SEE PG 42

## • P-E-R-M-A-L-I-G-N-E-S

- Our PermAlign butts have been redesigned from the gimbal up for an unprecedented performance and durability.
- Offered in three new finishes; Champagne Matte, Silver Matte and Military Black.
- A new size 7 butt has been added for use in fighting large fish with 130# line.



SEE PG(S) 92-93



## GBX SERIES

- Our GBX Series has double recess contour sculpting that provides outstanding grip and palming reel control with direct contact to the blank for maximum sensitivity to strikes.
- It features Soft Touch finish for a non-slip grip.
- GBX reel seats are available in three stainless steel hood colors and 10 inside diameters to fit a wide range of blanks.

SEE PG(S) 76-77

## COMFORT PALM SPIN REEL SEAT

- Our new Comfort Palm Spinning seat is designed to allow the rear grip to be inserted directly into the Palm Swell area.
- This reduces glue-up time and trouble while making for a more comfortable grip to reel seat transition.
- It features a soft touch finish for a non-slip grip.
- The Comfort Palm Spin is designed for Freshwater and Inshore saltwater spinning rods.



SEE PG 82

# 2018 NEW PRODUCTS



## OMNIARBOR®

- The OmniArbor is a revolutionary patent pending reel seat arbor designed to easily and efficiently mount reel seats to rod blanks.
- Its goof-proof features, and low cost result in superior reel seat mounting, saving builders time and money while providing a outstanding glue bond between the blank and reel seat.
- It comes in 4 sizes to fit 16, 17, 18 and 20 mm graphite reel seats.



SEE PG 112



### READY FORM CONTOUR GRIPS

- Our new lightweight Molded Polyurethane Foam Contour asymmetrical grips allow for comfortable grip with spinning, casting and fly rods.
- These unique Ready Form shapes will allow you to apply your own creativity to the grips on your fishing rod creating custom designs.
- The grips can be covered with multitude of different finishes such as marbling, Hydrographic paint or decals, woven graphite or rod finish.



EXAMPLE CUSTOM FINISH

SEE PG 104

### FTR ROUND RING FLY TOP

- Round wire loop for increased line and knot clearance.
- 100° Loop to tube angle for smooth casting, line retrieval, and excellent knot clearance.
- Super Hard Chrome plating for superior corrosion, abrasion and groove resistance.



SEE PG XX

### MRF VENTED AND SKELETON BODIES

#### MRF - MODULAR FLY REEL SEAT SERIES

- We have added additional hoods, nuts, caps, and body styles this year.
- Available in 5 different finishes. Gloss Black, Dark Blue, Silver Matte, Bronze, and Champaign Matte.



Build Great Fishing Rods

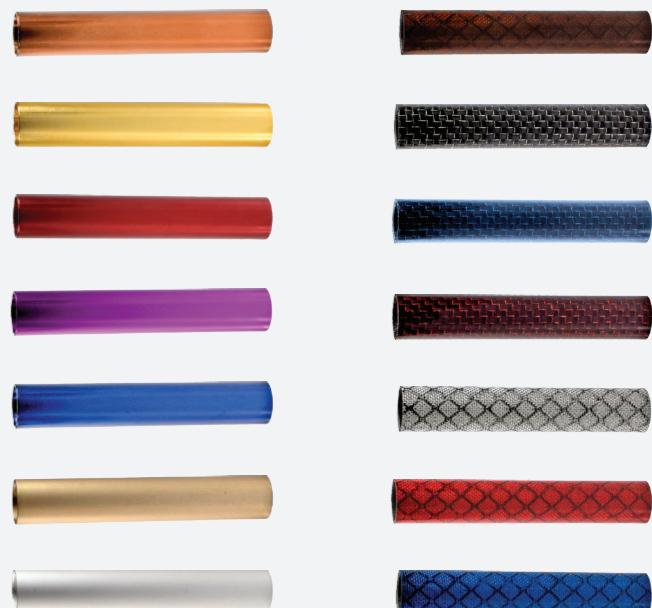


SEE PG 96

### MRF ACCESSORIES

#### MRF - MODULAR FLY REEL SEAT ACCESSORIES

- All MRF series parts will fit interchangeably creating greater customization options to the rod builder.
- Available in 5 different finishes. Gloss Black, Dark Blue, Silver Matte, Bronze, and Champaign Matte.
- New wooden inserts available in Dynawood, Rosewood, and Zebrawood.



SEE PG 97



### THREAD TENSION MAGAZINE (RW-THSK)

- RW-THSK is a new Thread Magazine System for the PacBay rod wrapper thread tension carriage.
- It enables you to stack two additional spools on top of the existing thread tensioner to add more thread spools to the wrapper.
- It also allows you to organize your thread spools and quickly change out to two new colors.
- RW-THSK comes with a detachable screw-down base plate and two mounting screws. This tensioner can also be used to build your own custom rod wrapper.

SEE PG 133

# GUIDE IDENTIFICATION CHART

Frame Material	Frame Color	Model ID	Ring Material	Ring Color	Guide Top	Ring Size	Tube Size	Example
T	K	S V	4	K G	1 2	TKSV4KG12		
L	P	Z	T	0 6	- 0 4 . 5	LPZT06-04.5		

FRAME MATERIALS		
CODE	FRAME MATERIAL	DESCRIPTION
T	Titanium	Titanium Guides offer a significant weight reduction along with ultimate corrosion resistance.
L	316 L Stainless Steel	316L Stainless Steel provides a polished look with better corrosion resistance qualities
[none]	304 Stainless Steel	304 stainless steel combines nickel and chromium for excellent toughness and polished surface.
B	Brass	Used in our Model B boat guides for strength with flexibility.
[none]	Aluminum	6061 Extruded profiles used on our aluminum roller guides

RING MATERIALS		
CODE	RING MATERIAL	DESCRIPTION
AG	Agate	Made of natural agate, each of these rings exhibit unique natural coloration and when paired with nickel silver frame, they are the perfect complement for a classic fly rod.
TC	Tungsten Carbide	Extremely groove resistant Tungsten Carbide alloy rings, combined with their resistance to the corrosive effects of saltwater, make our CSB & CSBB guides and CSBT tops an ideal choice for Wire Line boat rods. They are also the guides and tops of choice to withstand the continuous back and forth abrasion found in downrigger and wire line trolling situations.
Z	Zirconia	Zirconia presents the ideal surface for applying an incredibly smooth PVD (Physical Vapor Deposition) finish to create one of the most durable and beautiful guides and tip tops ever offered to rod builders. Our PVD coating process provides a low friction surface that actually becomes a part of the ring material making it a perfect choice for today's braided lines.
H	Hialoy	The hardest grade of Aluminum Oxide available. Strength and durability allow mounting without a shock ring for less weight and more efficient heat dissipation. Hialoy has become the most popular choice of rod manufacturers. Hialoy rings will provide many years of service in all salt and freshwater applications, making them an ideal choice for any fishing rod.
[none]	PACBAY 304 Stainless Steel	304 stainless steel combines nickel and chromium for excellent toughness and polished surface.
S	Silicone Carbide (SIC)	Diamond polished to the smoothest surface among all ceramic materials. SIC provides the ultimate in abrasion, corrosion, and thermal shock resistance, a performance plus on any rod where line speed, friction, and heat build-up are at the maximum.
A	Aluminium Oxide	Diamond polished to a rich black surface, Aluminium Oxide is one of the first ceramic rings to widely popularize guides with ring inserts. It's strength and durability allows mounting without a shock ring. They have been utilized by rod builders for decades and are still available today.
T	Titanium Oxide	Our most affordable selection. The traditional Titanium Oxide rings have been an industry standard for rod manufacturers over the years.

FRAME / RING FINISHES	
FINISH	DESCRIPTION
Titanium - Polished	Polished solid titanium frame stamped from titanium alloy sheet.
PVD	PVD (Physical Vapor Deposition) process creates a fused coating with improved hardness and wear resistance as well as improved corrosion resistance. (TiBlack/TiBronze/TiGold/TiGey)
Hard Chrome	Industrial chromium plating is employed to reduce friction, add wear resistance, and increase corrosion resistance. Examples: our snake guides and Twister guides.
Chrome	Chrome plating is corrosion resistant and gives a bright decorative finish.
316L Stainless Steel - Polished	316L Stainless Steel provides a polished look with better corrosion resistance qualities.
304 Stainless Steel - Polished	Stainless steel frame combines nickel and chromium for a polished surface.
Electrophoretic Coating	(E-Coat) electrophoretic coating is a process whereby a pigment is deposited onto the guide by means of an electric field. The terms e-coating and e-coat also refer to this process.

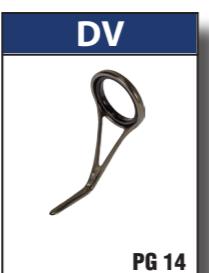
# GUIDE MATERIALS & COLORS

FRAME FINISH COLORS	RING FINISH COLORS		
CODE	DESCRIPTION	CODE	DESCRIPTION
K	TIBLACK (PVD)	TC	Tungsten Carbide - Polished
E	TIBRONZE (PVD)	Z	Zirconia - Polished
C	TIGREY (PVD)	4E	TiBronze- (Minima 4) - PVD
N	TIGOLD (PVD)	4K	TiGrey- (Minima 4) - PVD
G	GOLD ELECTROPLATE (E-Coat)	4K	TiBlack- (Minima 4) - PVD
X	HARD CHROME	4X	Hard Chrome - (Minima 4)
[none]	CHROME	3N	TiGold - (Minima 3) - (PVD)
[none]	NICKEL	3X	Hard Chrome - (Minima 3)
B	BLACK E-COAT (E-Coat)	[none]	Chrome
[none]	POLISHED	E	TiBronze (PVD)
BG	BLACK/GOLD	C	TiGrey (PVD)
CM	CHAMPAGNE MATTE	B	TiBlack (PVD)
BM	MILITARY BLACK	N	TiGold - (PVD)
SM	SILVER MATTE	X	Hard Chrome
		H	Hialoy - Polished

# SINGLE FOOT

**ZV**

PG(S) 12-13

**DV**

PG 14

**FX**

PG 15

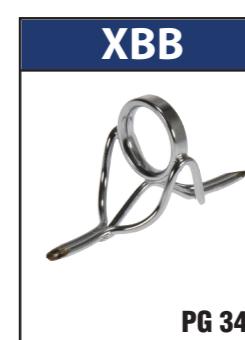
# HEAVY APPLICATION

**RB**

PG 32

**B**

PG 33

**XBB**

PG 34

**XB**

PG 35

**F**

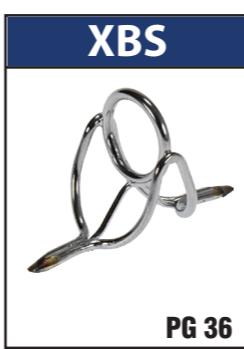
PG(S) 16-17

**SV**

PG(S) 18-19

**M**

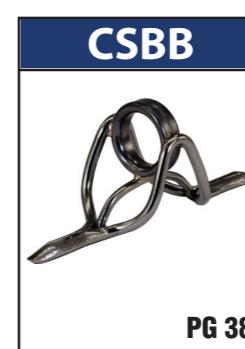
PG(S) 20-21

**XBS**

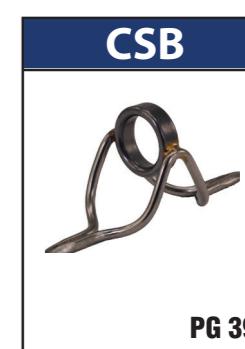
PG 36

**XS**

PG 37

**CSBB**

PG 38

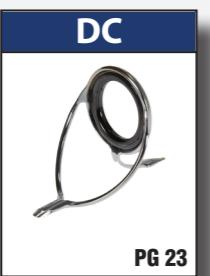
**CSB**

PG 39

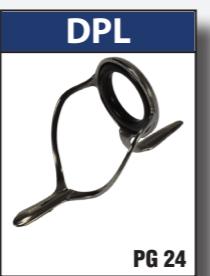
# DOUBLE FOOT

**DM**

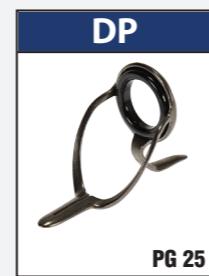
PG 22

**DC**

PG 23

**DPL**

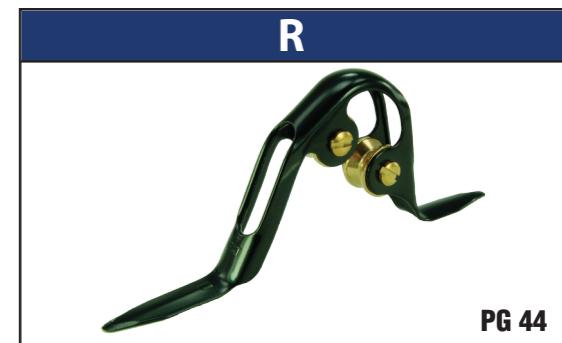
PG 24

**DP**

PG 25

**TW**

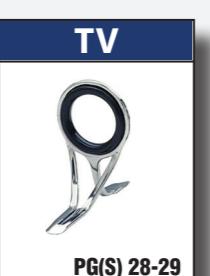
PG 40

**R**

PG 44

**T**

PG(S) 26-27

**TV**

PG(S) 28-29

**N**

PG 30

**S**

PG 31

**ER**

PG 41

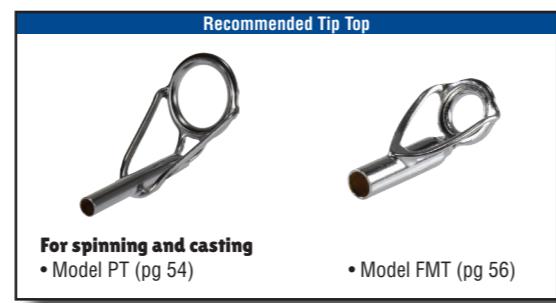


PG 42



PG 43

# **zv minima GUIDES**



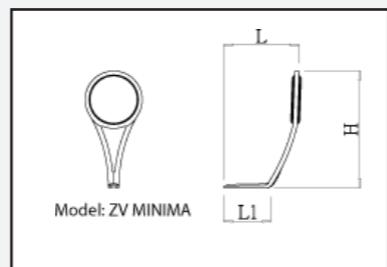
## **MODEL ZV minima**

### HIGH FRAME SPINNING GUIDE

- All purpose spinning guide.
- Higher frame than SV or DV frames.
- Available in titanium for superior corrosion resistance.



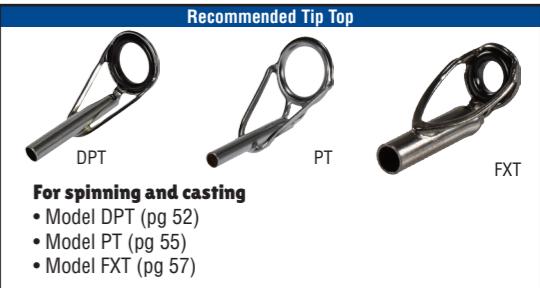
TKZV4KG12



Model: ZV MINIMA					
Frame Material	TITANIUM	TITANIUM	SS304	SS304	
Frame Finish	TIBLACK	POLISHED	TIBLACK	TIBRONZE	
Ring Material	SS304	SS304	SS304	HARD CHROME	
Ring Finish	TIBLACK	HARD CHROME	TIBLACK	TIBRONZE	
6	TKZV4KG06	TZV4XG06	KZV4KG06	EZV4EG06	XZV4XG06
7	TKZV4KG07	TZV4XG07	KZV4KG07	EZV4EG07	XZV4XG07
8	TKZV4KG08	TZV4XG08	KZV4KG08	EZV4EG08	XZV4XG08
10	TKZV4KG10	TZV4XG10	KZV4KG10	EZV4EG10	XZV4XG10
12	TKZV4KG12	TZV4XG12	KZV4KG12	EZV4EG12	XZV4XG12
14	TKZV4KG14	TZV4XG14	KZV4KG14	EZV4EG14	XZV4XG14
16	TKZV4KG16	TZV4XG16	KZV4KG16	EZV4EG16	XZV4XG16
20	TKZV4KG20	TZV4XG20	KZV4KG20	EZV4EG20	XZV4XG20
25	TKZV4KG25	TZV4XG25	KZV4KG25	EZV4EG25	XZV4XG25
30	TKZV4KG30	TZV4XG30	KZV4KG30	EZV4EG30	XZV4XG30

	RING HEIGHT	LENGTH	FOOT LENGTH	RING I.D.
NO.	H	L	L1	Inside Diameter (mm)
6	13.3	12.2	7.8	5.1
7	14.4	10.9	8	6.3
8	17.1	13.5	9	7.1
10	21.25	15.25	8.4	8.7
12	27.3	18.6	10.6	10.4
14	30.4	18.7	12.6	11.9
16	33.9	20.9	13.1	13.5
20	43.2	29.6	15.5	16.8
25	51.25	32.4	18.9	22.0
30	61.75	40.2	19.7	28.3

# **ZV GUIDES**



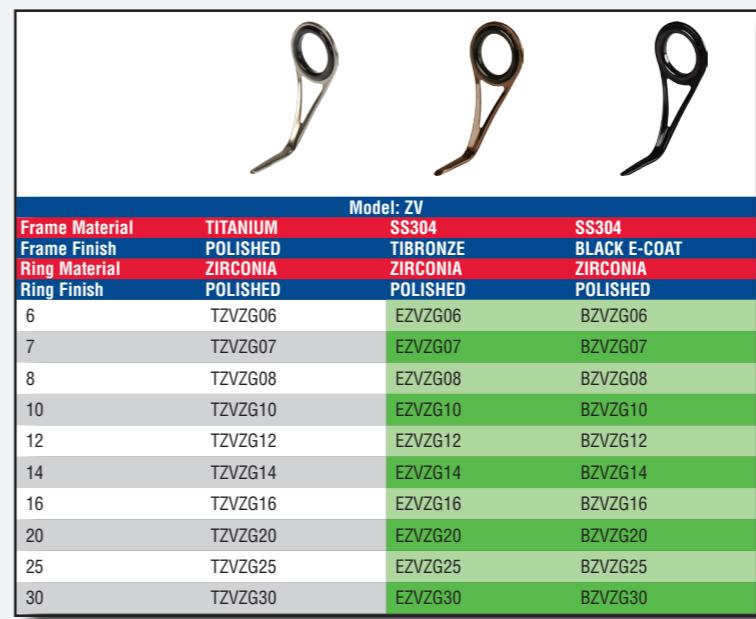
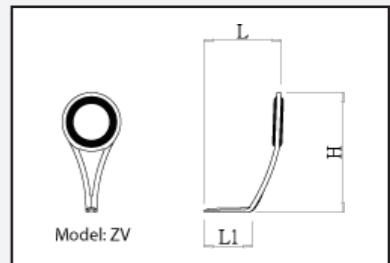
## **MODEL ZV**

### HIGH FRAME SPINNING GUIDE

- All purpose spinning guide.
- Higher frame than SV or DV frames.
- Zirconia Ring
- Available in titanium for superior corrosion resistance.



BZVZG12



Model: ZV				
Frame Material	TITANIUM	SS304	BLACK E-COAT	ZIRCONIA
Frame Finish	POLISHED	POLISHED	POLISHED	POLISHED
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	ZIRCONIA
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
6	TZVZG06	EZVZG06	BZVZG06	
7	TZVZG07	EZVZG07	BZVZG07	
8	TZVZG08	EZVZG08	BZVZG08	
10	TZVZG10	EZVZG10	BZVZG10	
12	TZVZG12	EZVZG12	BZVZG12	
14	TZVZG14	EZVZG14	BZVZG14	
16	TZVZG16	EZVZG16	BZVZG16	
20	TZVZG20	EZVZG20	BZVZG20	
25	TZVZG25	EZVZG25	BZVZG25	
30	TZVZG30	EZVZG30	BZVZG30	

RING HEIGHT	LENGTH	FOOT LENGTH	WEIGHT (ceramic)	RING I.D. (ceramic)
NO.	H	L	L1	Inside Diameter (mm)
6	13.3	12.2	7.8	0.21
7	14.4	10.9	8	0.27
8	17.1	13.5	9	0.38
10	21.25	15.25	8.4	0.50
12	27.3	18.6	10.6	0.76
14	30.4	18.7	12.6	0.93
16	33.9	20.9	13.1	1.1
20	43.2	29.6	15.5	2.35
25	51.25	32.4	18.9	3.83
30	61.75	40.2	19.7	6.29

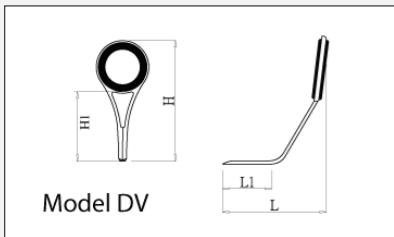
# DV GUIDES



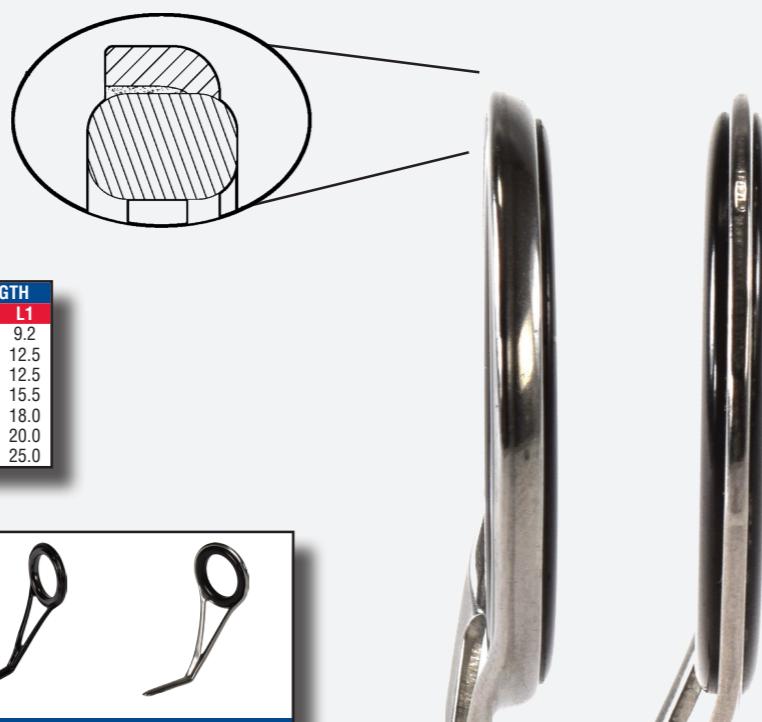
## MODEL DV – ZIRCONIA RINGS

### DEEP DRAWN FRAME

- Stainless Steel Deep Drawn single foot design cradles and protects the ceramic ring for increased impact resistance.
- Ideal design for spinning rods or for use with DPL stripper guides on casting rods.
- Single foot design for flexibility, lighter weight, and increased sensitivity.



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0



Model: DV				
Frame Material	TITANIUM	SS316L	SS304	SS304
Frame Finish	POLISHED	POLISHED	BLACK E-COAT	POLISHED
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	HIALOY
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
8	TDVG08	LDVG08	BDVG08	DVHG08
10	TDVG10	LDVG10	BDVG10	DVHG10
12	TDVG12	LDVG12	BDVG12	DVHG12
16	TDVG16	LDVG16	BDVG16	DVHG16
20	TDVG20	LDVG20	BDVG20	DVHG20
25	TDVG25	LDVG25	BDVG25	DVHG25
30	TDVG30	LDVG30	BDVG30	DVHG30

- The Deep Drawn Stainless Steel frame used on our DV guide protects the ceramic ring by providing a larger surface area to dissipate any stress from impacts with other objects.

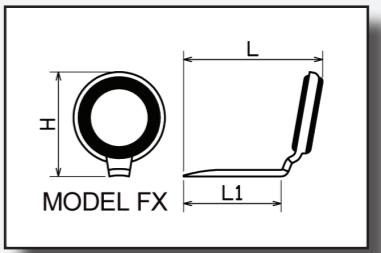
# FX GUIDES



## MODEL FX

### SINGLE FOOT GUIDE

- The ideal ceramic ringed single foot guide for a variety of applications.
- **PACBAY** deep drawn ring design provides greater holding power on the ring as well as protects from impact.
- Single foot guides minimize the weight of a rod by requiring fewer thread wraps and the amount of finish used.
- Size 04-W has a proportionally wider foot and neck to maintain adhesion to the blank. This allows the use of a micro-sized guide for heavier applications and tournament conditions.



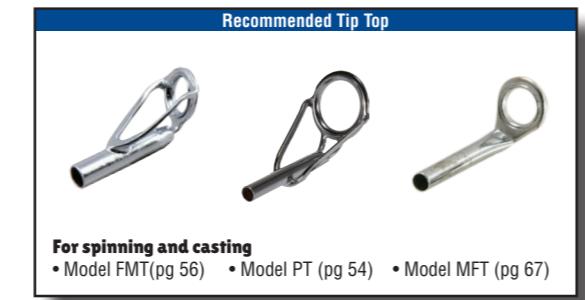
RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	WEIGHT grams	RING I.D. mm
4	6.6	8.8	7	0.12	2.5
5	7.4	9.6	8.2	0.17	3.0
6	9.5	14.0	11.5	0.27	4.1
7	11.0	15.0	11.7	0.39	4.7
8	12.2	16.5	12.0	0.47	5.7
10	15.0	16.7	12.0	0.74	7.1
12	16.2	21.0	16.0	1.07	8.3



Model: FX				
Frame Material	TITANIUM	SS316L	SS304	SS304
Frame Finish	POLISHED	POLISHED	TIBRONZE	BLACK E-COAT
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	ZIRCONIA
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
04-W	TFXZG04-W	LFXZG04-W	EFXZG04-W	BFXZG04-W
5	TFXZG05	LFXZG05	EFXZG05	BFXZG05
6	TFXZG06	LFXZG06	EFXZG06	BFXZG06
7	TFXZG07	LFXZG07	EFXZG07	BFXZG07
8	TFXZG08	LFXZG08	EFXZG08	BFXZG08
10	TFXZG10	LFXZG10	EFXZG10	BFXZG10
12	TFXZG12	LFXZG12	EFXZG12	BFXZG12



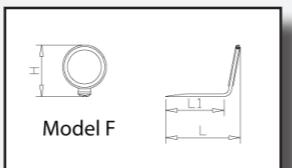
# F minima GUIDES



## MODEL F - minima

### SINGLE FOOT FLY GUIDE

- Durable versatile single foot guide suitable for a variety of applications.
- The go-to guide for micro applications as well as fly casting.
- Lighter weight single foot guides maintain faster rod action.
- Size 03-W and 04-W have a proportionally wider foot and neck to maintain adhesion to the blank. This allows the use of a micro sized guide for heavier applications and tournament conditions.
- minima** guides weigh 20-30% less than ceramic ring guides.
- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.

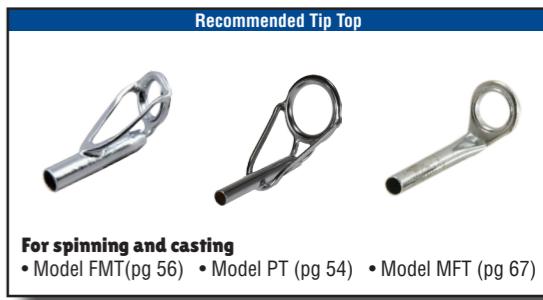


RING NO.	HEIGHT H (mm)	LENGTH L (mm)	FOOT LENGTH L1 (mm)	RING ID (Minima) mm	WEIGHT (Minima) grams
3	5.6	7.1	5.8	2.2	0.068
4	6.1	8.9	6.8	3.4	0.077
5	6.7	10.2	7.9	4.3	0.140
6	7.6	13.5	10.0	5.4	0.258
7	8.7	14.0	10.5	6.5	0.289
8	10.7	14.5	10.8	7.2	0.342
10	12.6	17.0	12.0	8.7	0.547



Model: F MINIMA							
Frame Material	TITANIUM	TITANIUM	SS316L	SS304	SS304	SS304	SS304
Frame Finish	TIBLACK	POLISHED	POLISHED	TIBLACK	TIBRONZE	BLACK E-COAT	POLISHED
Ring Material	SS304	SS304	SS304	SS304	SS304	SS304	SS304
Ring Finish	TIBLACK	HARD CHROME	HARD CHROME	TIBLACK	TIBRONZE	TIGOLD	HARD CHROME
03-W	TKF4KG03-W	TF3XG03-W	LF4XG03-W	KF4KG03-W	EF4EG03-W	BF3NG03-W	XF3NG03-W
04-W	TKF4KG04-W	TF3XG04-W	LF4XG04-W	KF4KG04-W	EF4EG04-W	BF3NG04-W	XF4XG04-W
5	TKF4KG05	TF3XG05	LF4XG05	KF4KG05	EF4EG05	BF3NG05	XF3NG05
6	TKF4KG06	TF3XG06	LF4XG06	KF4KG06	EF4EG06	BF3NG06	XF3NG06
7	TKF4KG07	TF3XG07	LF4XG07	KF4KG07	EF4EG07	BF3NG07	XF3NG07
8	TKF4KG08	TF3XG08	LF4XG08	KF4KG08	EF4EG08	BF3NG08	XF4XG08
10	TKF4KG10	TF3XG10	LF4XG10	KF4KG10	EF4EG10	BF3NG10	XF4XG10

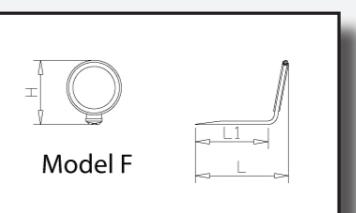
# F GUIDES



## MODEL F – CERAMIC RINGS

### SINGLE FOOT FLY GUIDE

- Durable versatile single foot guide suitable for a variety of applications.
- The go-to guide for micro applications as well as fly casting.
- Lighter weight single foot guides maintain faster rod action.
- Hialoy inserts for virtual friction free line flow and smooth casting.
- Items in blue are special factory order only**



Model: F				
Frame Material	SS316L	SS304	SS304	
Frame Finish	POLISHED	BLACK E-COAT	BLACK E-COAT	
Ring Material	ZIRCONIA	HIALOY	SIC	
Ring Finish	POLISHED	POLISHED	POLISHED	
4	LFZG04	BFHG04	BFSG04	
5	LFZG05	BFHG05	BFSG05	
6	LFZG06	BFHG06	BFSG06	
7	LFZG07	BFHG07	BFSG07	
8	LFZG08	BFHG08	BFSG08	
10	LFZG10	BFHG10	BFSG10	

RING NO.	HEIGHT H (mm)	LENGTH L (mm)	FOOT LENGTH L1 (mm)	RING ID mm	WEIGHT grams
4	6.1	8.9	6.8	2.3	0.10
5	6.7	10.2	7.9	3.1	0.13
6	7.6	13.5	10.0	4.1	0.23
7	8.7	14.0	10.5	4.8	0.30
8	10.7	14.5	10.8	5.6	0.37
10	12.6	17.0	12.0	7.2	0.57

# SV *minima* GUIDES



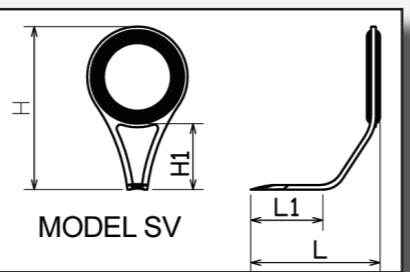
## MODEL SV - *minima* RINGS

### ONE PIECE STAMPED FRAME GUIDES

- For light to medium action spinning and casting rods.
- Single foot design for flexibility, lighter weight, and increased sensitivity.

*minima* guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1
4	7.6	2.6	8.5	5.2
5	8.4	2.7	10.1	6.6
6	11.0	3.5	12.1	7.2
7	12.0	4.0	13.2	7.5
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0



Model: SV MINIMA

Frame Material	TITANIUM	SS304	SS304	SS304	SS304	SS304
Frame Finish	TIBLACK	TIBLACK	TIBRONZE	BLACK E-COAT	BLACK E-COAT	POLISHED
Ring Material	SS304	SS304	SS304	SS304	SS304	SS304
Ring Finish	TIBLACK	TIBLACK	TIBRONZE	TIGOLD	HARD CHROME	TIGOLD
4	TKSV4KG04	KSV4KG04	ESV4EG04	BSV3NG04	BSV3XG04	XSV3NG04
5	TKSV4KG05	KSV4KG05	ESV4EG05	BSV3NG05	BSV3XG05	XSV3NG05
6	TKSV4KG06	KSV4KG06	ESV4EG06	BSV3NG06	BSV3XG06	XSV3NG06
7	TKSV4KG07	KSV4KG07	ESV4EG07	BSV3NG07	BSV3XG07	XSV3NG07
8	TKSV4KG08	KSV4KG08	ESV4EG08	BSV3NG08	BSV3XG08	XSV3NG08
10	TKSV4KG10	KSV4KG10	ESV4EG10	BSV3NG10	BSV3XG10	XSV4XG10
12	TKSV4KG12	KSV4KG12	ESV4EG12	BSV3NG12	BSV3XG12	XSV4XG12
16	TKSV4KG16	KSV4KG16	ESV4EG16	BSV3NG16	BSV3XG16	XSV4XG16
20	TKSV4KG20	KSV4KG20	ESV4EG20	BSV3NG20	BSV3XG20	XSV4XG20
25	TKSV4KG25	KSV4KG25	ESV4EG25	BSV3NG25	BSV3XG25	XSV4XG25
30	TKSV4KG30	KSV4KG30	ESV4EG30	BSV3NG30	BSV3XG30	XSV4XG30

# SV GUIDES



## GUIDES



## MODEL SV – CERAMIC RINGS

### ONE PIECE STAMPED FRAME GUIDES

- For light to medium action spinning and casting rods.
- Single foot design for flexibility, lighter weight, and increased sensitivity.
- Hialoy inserts for virtual friction free line flow and smooth casting.
- Items in blue are special factory order only

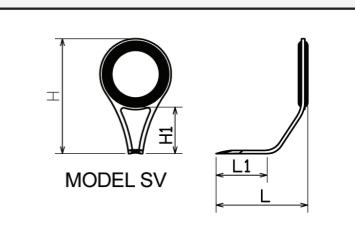


BSVHG12



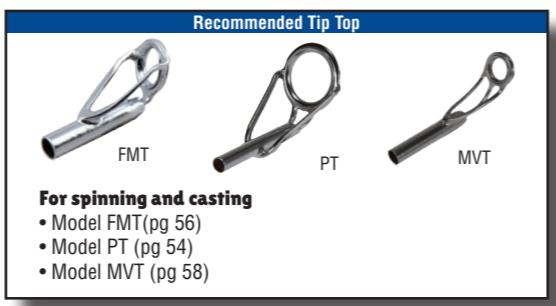
Model: SV

Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	BLACK E-COAT	GOLD ELECTROPLATE	POLISHED	BLACK E-COAT	BLACK E-COAT
Ring Material	HIALOY	HIALOY	HIALOY	SIC	ALUMINIUM OXIDE
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED	POLISHED
4	BSVHG04	GSVHG04	SVHG04	BSVSG04	BSVAG04
5	BSVHG05	GSVHG05	SVHG05	BSVSG05	BSVAG05
6	BSVHG06	GSVHG06	SVHG06	BSVSG06	BSVAG06
7	BSVHG07	GSVHG07	SVHG07	BSVSG07	BSVAG07
8	BSVHG08	GSVHG08	SVHG08	BSVSG08	BSVAG08
10	BSVHG10	GSVHG10	SVHG10	BSVSG10	BSVAG10
12	BSVHG12	GSVHG12	SVHG12	BSVSG12	BSVAG12
14	BSVHG14	GSVHG14	SVHG14	BSVSG14	BSVAG14
16	BSVHG16	GSVHG16	SVHG16	BSVSG16	BSVAG16
20	BSVHG20	GSVHG20	SVHG20	BSVSG20	BSVAG20
25	BSVHG25	GSVHG25	SVHG25	BSVSG25	BSVAG25
30	BSVHG30	GSVHG30	SVHG30	BSVSG30	BSVAG30

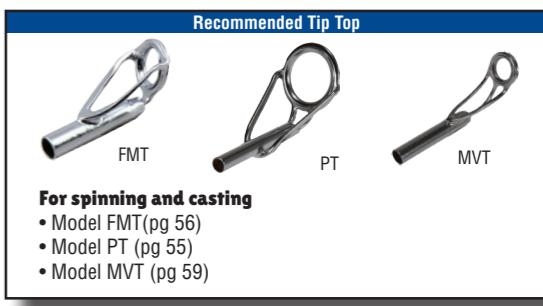


RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1
4	7.6	2.6	8.5	5.2
5	8.4	2.7	10.1	6.6
6	11.0	3.5	12.1	7.2
7	12.0	4.0	13.2	7.5
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0

# M *minima* GUIDES



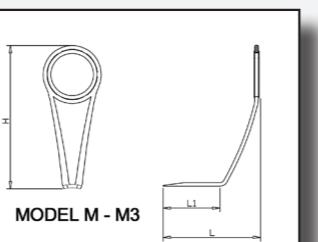
# M GUIDES



# **MODEL M - *minima***

## ONE PIECE STAMPED FRAME GUIDES

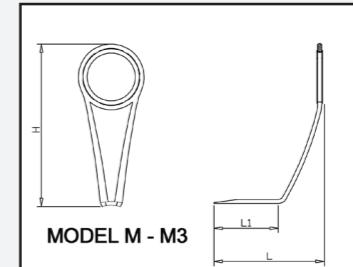
- For ultra light and light action spinning rods.
  - Smaller ring helps to strip line from reel more efficiently for increased casting distance.
  - Lighter weight for increased sensitivity.
  - One-piece stamped stainless steel frame provides stiffness with light weight.
  - Size 04L has a lower frame than 04.
  - **minima** guides weigh 20-30% less than ceramic ring guides.
  - Lighter weight guide set translates into faster rod action.
  - Greater sensitivity to vibration/strikes.
  - Faster blank return rate.
  - Larger guide I.D. reduces friction and drag on line while casting or



RING	HEIGHT		LENGTH	
NO.	H	H1	L	L1
4L	7.7	4.0	13.5	7.5
4	11.5	7.0	14.0	7.5
5	14.6	9.5	15.6	8.0
6	17.0	10.5	17.5	8.5
7	20.5	13.0	18.5	9.3
8	23.2	14.5	19.4	10.7
10	27.0	17.5	26.5	11.5
12	32.5	21.5	29.0	13.0
16	39.5	24.5	37.0	15.0
20	47.0	28.5	39.5	18.0
25	55.0	32.5	41.0	21.5



## **MODEL M – CERAMIC RINGS**



RING	HEIGHT		LENGTH	
NO.	H	H1	L	L1
4L	7.7	4.0	13.5	7.5
4	11.5	7.0	14.0	7.5
5	14.6	9.5	15.6	8.0
6	17.0	10.5	17.5	8.5
7	20.5	13.0	18.5	9.3
8	23.2	14.5	19.4	10.7
10	27.0	17.5	26.5	11.5
12	32.5	21.5	29.0	13.0
16	39.5	24.5	37.0	15.0
20	47.0	28.5	39.5	18.0
25	55.0	32.5	41.0	21.5



Model: M						
Frame Material	TITANIUM	SS316L	SS304	SS304	SS304	SS304
Frame Finish	POLISHED	POLISHED	TIBRONZE	GOLD ELECTROPLATE	BLACK E-COAT	POLISHED
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	HIALOY	HIALOY	HIALOY
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED	POLISHED	POLISHED
4L	TMZG04L	LMZG04	EMZG04L	GMHG04L	BMHG04L	MHG04L
4	TMZG04	LMZG04L	EMZG04	GMHG04	BMHG04	MHG04
5	TMZG05	LMZG05	EMZG05	GMHG05	BMHG05	MHG05
6	TMZG06	LMZG06	EMZG06	GMHG06	BMHG06	MHG06
7	TMZG07	LMZG07	EMZG07	GMHG07	BMHG07	MHG07
8	TMZG08	LMZG08	EMZG08	GMHG08	BMHG08	MHG08
10	TMZG10	LMZG10	EMZG10	GMHG10	BMHG10	MHG10
12	TMZG12	LMZG12	EMZG12	GMHG12	BMHG12	MHG12
16	TMZG16	LMZG16	EMZG16	GMHG16	BMHG16	MHG16
20	TMZG20	LMZG20	EMZG20	GMHG20	BMHG20	MHG20
25	TMZG25	LMZG25	EMZG25	GMHG25	BMHG25	MHG25

# DM GUIDES

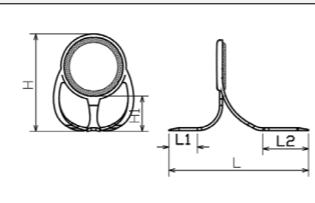


## MODEL DM

### DEEP DRAWN - MEDIUM HEAVY CASTING GUIDES

- Strong Modern Frame Style.
- Ideal for line ratings up to 60lb.
- Ideal for fly stripper or transition guides for a variety of guide trains.
- Available in solid titanium or stainless steel frame.
- Zirconia Ring.

NO.	RING H	HEIGHT L	LENGTH L1	FOOT LENGTH L2	RING I.D. Inside Diameter (mm)
8	12.2	21.3	6.6	6.5	5.3
10	15.1	24.3	6.8	7.3	6.7
12	17.5	29.7	8.9	8.7	8.1
16	23.9	35.3	7.9	10.9	10.6
20	28.8	45.0	9.9	14.9	12.7
25	41.5	55.8	12.4	18.2	16.8
30	50.0	68.5	15.0	23.5	23.1



# DC GUIDES



## MODEL DC

### DEEP DRAWN - LOW PROFILE CASTING GUIDES

- Low profile slim frame.
- Ideal for fly stripper or transition guides in micro guide trains.
- Available in solid titanium or stainless steel frame.
- Zirconia Ring.



NO.	RING H	HEIGHT L	LENGTH L1	FOOT LENGTH L2	WEIGHT (Ti Frame) grams	RING I.D. Inside Diameter (mm)
6	9.3	14.6	5.7	4.9	0.19	4.1
7	10.6	18.6	7.2	5.7	0.29	4.9
8	11.25	20.3	8.3	6	0.36	5.5
10	15.1	24.6	8.8	7	0.61	7.1
12	17.5	25.7	8.8	7.5	0.83	8.2
16	22.5	33.5	7.95	7.8	1.39	10.9

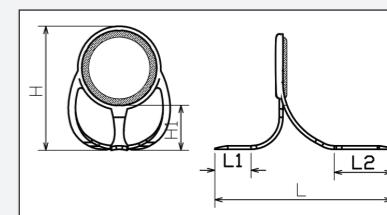


Model: DM

Frame Material	TITANIUM	SS316L	SS304	SS304	SS304
Frame Finish	POLISHED	POLISHED	BLACK E-COAT	HARD CHROME	TIBRONZE
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	ZIRCONIA	ZIRCONIA
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED	POLISHED
8	TDMZG08	LDMZG08	BDMZG08	XDMZG08	EDMZG08
10	TDMZG10	LDMZG10	BDMZG10	XDMZG10	EDMZG10
12	TDMZG12	LDMZG12	BDMZG12	XDMZG12	EDMZG12
16	TDMZG16	LDMZG16	BDMZG16	XDMZG16	EDMZG16
20	TDMZG20	LDMZG20	BDMZG20	XDMZG20	EDMZG20
25	TDMZG25	LDMZG25	BDMZG25	XDMZG25	EDMZG25
30	TDMZG30	LDMZG30	BDMZG30	XDMZG30	EDMZG30

Model: DC

Frame Material	TITANIUM	SS304	SS304	SS304
Frame Finish	POLISHED	BLACK E-COAT	HARD CHROME	TIBRONZE
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	ZIRCONIA
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
6	TDCZG06	BDCZG06	XDCZG06	EDCZG06
7	TDCZG07	BDCZG07	XDCZG07	EDCZG07
8	TDCZG08	BDCZG08	XDCZG08	EDCZG08
10	TDCZG10	BDCZG10	XDCZG10	EDCZG10
12	TDCZG12	BDCZG12	XDCZG12	EDCZG12
16	TDCZG16	BDCZG16	XDCZG16	EDCZG16



# DPL GUIDES

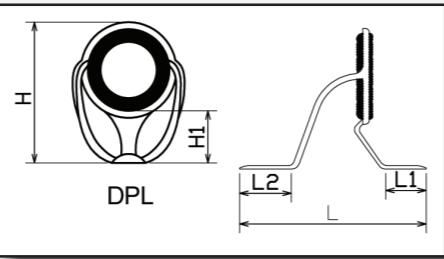


## MODEL DPL

### DEEP DRAWN LITE FRAME DESIGN

- Ideal for use on spinning and casting rods.
- Low profile and one piece stamped frame.
- Frame design reduces the chance of line snags.
- Deep drawn ring design holds up to the most rigorous of fishing conditions.
- Deep drawn ring design also available in DPT and FXT tops.

Model: DPL		
Frame Material	SS304	SS304
Frame Finish	BLACK E-COAT	POLISHED
Ring Material	HIALOY	HIALOY
Ring Finish	POLISHED	POLISHED
6	BDPLHG06	DPLHG06
8	BDPLHG08	DPLHG08
10	BDPLHG10	DPLHG10
12	BDPLHG12	DPLHG12
16	BDPLHG16	DPLHG16
20	BDPLHG20	DPLHG20
25	BDPLHG25	DPLHG25
30	BDPLHG30	DPLHG30



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1	LENGTH L2
6	11.1	4.2	21.8	5.7	6.5
8	14.1	4.6	25.5	6.5	7.4
10	16.0	5.4	30.2	8.2	8.9
12	18.0	5.8	35.1	9.7	10.0
16	22.4	7.0	41.0	11.3	11.5
20	28.5	10.0	47.4	13.0	13.7
25	34.5	10.5	55.0	16.0	17.0
30	41.5	11.0	64.2	17.7	18.5



# DP GUIDES



## MODEL DP

### DEEP DRAWN FRAME GUIDES

- Constructed of stainless steel or solid titanium alloy, this **PACBAY** exclusive patented frame design grips your guide rings like no others.
- The combination of their deep drawn ring design and finish using a PVD process allows these guides to hold up to the most rigorous of fishing conditions.
- Ideal for light to medium-heavy saltwater fishing applications.
- Use with Model DPT or FXT tip tops.

Model: DP

Frame Material	TITANIUM	SS304	SS304
Frame Finish	POLISHED	BLACK E-COAT	POLISHED
Ring Material	ZIRCONIA	HIALOY	HIALOY
Ring Finish	POLISHED	POLISHED	POLISHED
8	TDPZG08	BDPHG08	DPHG08
10	TDPZG10	BDPHG10	DPHG10
12	TDPZG12	BDPHG12	DPHG12
16	TDPZG16	BDPHG16	DPHG16
20	TDPZG20	BDPHG20	DPHG20
25	TDPZG25	BDPHG25	DPHG25

## MODEL DPSS

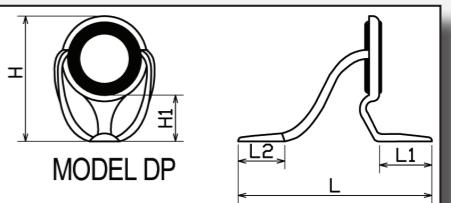
### RUGGED RING / DEEP DRAWN FRAME GUIDES

- XDPSSXG guides feature our Rugged Ring braised steel ring construction for maximum durability. These guides were made to take a beating.



**RUGGED RING**  
FOR FISHING RODS THAT TAKE A BEATING.

Model: DPSS					
Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	HARD CHROME				
Ring Material	SS304	SS304	SS304	SS304	SS304
Ring Finish	HARD CHROME				
8	XDPSSXG08	XDPSSXG08	XDPSSXG08	XDPSSXG08	XDPSSXG08
10	XDPSSXG10	XDPSSXG10	XDPSSXG10	XDPSSXG10	XDPSSXG10
12	XDPSSXG12	XDPSSXG12	XDPSSXG12	XDPSSXG12	XDPSSXG12
16	XDPSSXG16	XDPSSXG16	XDPSSXG16	XDPSSXG16	XDPSSXG16
20	XDPSSXG20	XDPSSXG20	XDPSSXG20	XDPSSXG20	XDPSSXG20
25	XDPSSXG25	XDPSSXG25	XDPSSXG25	XDPSSXG25	XDPSSXG25



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1	LENGTH L2
8	14.2	4.5	26.0	7.0	6.5
10	16.5	6.0	28.3	7.5	7.5
12	19.3	7.0	32.3	9.0	8.3
16	25.5	10.0	42.6	11.3	11.3
20	31.5	11.8	52.2	15.5	14.0
25	35.6	12.5	55.6	13	14

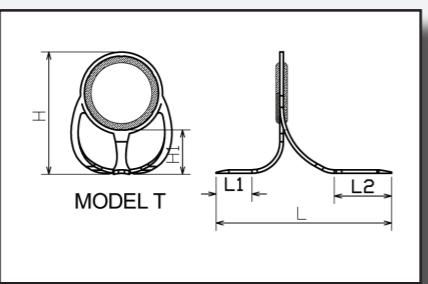
# T minima GUIDES



## MODEL T - *minima* RINGS

### ONE PIECE STAMPED FRAME GUIDES

- For spinning rods and casting rods - Great for fly rod stripper guides.
- Features three-legged, one-piece stainless steel frame for strength.
- minima* guides weigh 20-30% less than ceramic ring guides.
- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on the line while casting or retrieving.



RING	HEIGHT	LENGTH			
No.	H	H1	L	L1	L2
6	11.2	5.0	18.5	5.5	7.5
8	13.8	5.0	19.5	6.5	8.0
10	16.3	5.7	21.8	6.8	8.0
12	18.6	6.5	30.0	9.5	11.0
16	22.6	7.0	36.0	11.0	12.0
20	29.8	11.5	43.5	13.0	14.7
25	39.2	15.7	52.8	14.2	15.5
30	49.3	18.0	60.0	14.5	16.0
40	55.7	19.0	85.0	21.5	19.0



BT3XG12      LT4XG12



# T GUIDES

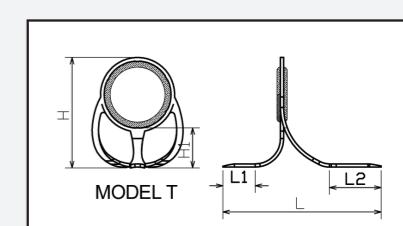


## MODEL T - CERAMIC RINGS

### ONE PIECE STAMPED FRAME GUIDES

- For spinning rods and casting rods - Great for fly rod stripper guides.
- Features three-legged, one-piece stainless steel frame for strength.
- Zirconia and hialoy inserts for virtual friction-free line flow and smooth casting.
- Items in blue are special factory order only.

Model: T					
Frame Material	SS316L	SS304	SS304	SS304	
Frame Finish	POLISHED	BLACK E-COAT	TIBRONZE	GOLD ELECTROPLATE	
Ring Material	ZIRCONIA	HIALOY	ZIRCONIA	HIALOY	
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED	
6	LTZG06	BTHG06	ETZG06	GTHG06	THG06
8	LTZG08	BTHG08	ETZG08	GTHG08	THG08
10	LTZG10	BTHG10	ETZG10	GTHG10	THG10
12	LTZG12	BTHG12	ETZG12	GTHG12	THG12
16	LTZG16	BTHG16	ETZG16	GTHG16	THG16
18	LTZG18	BTHG18	ETZG18	GTHG18	THG18
20	LTZG20	BTHG20	ETZG20	GTHG20	THG20
25	LTZG25	BTHG25	ETZG25	GTHG25	THG25
30	LTZG30	BTHG30	ETZG30	GTHG30	THG30
40	LTZG40	BTHG40	ETZG40	GTHG40	THG40



*Special Factory Order Models T					
Frame Material	SS304	SS304	SS304	SS304	
Frame Finish	TIGREY	BLACK E-COAT	BLACK E-COAT	BLACK E-COAT	
Ring Material	SIC	SIC	ALUMINUM OXIDE	TITANIUM OXIDE	
Ring Finish	POLISHED	POLISHED	POLISHED	BLACK SHOCK RING	
6	CTSG06	BTAG06	BTAG06	BTTG06R	BTTG06R
8	CTSG08	BTAG08	BTAG08	BTTG08R	BTTG08R
10	CTSG10	BTAG10	BTAG10	BTTG10R	BTTG10R
12	CTSG12	BTAG12	BTAG12	BTTG12R	BTTG12R
16	CTSG16	BTAG16	BTAG16	BTTG16R	BTTG16R
18	CTSG18	BTAG18	BTAG18	BTTG18R	BTTG18R
20	CTSG20	BTAG20	BTAG20	BTTG20R	BTTG20R
25	CTSG25	BTAG25	BTAG25	BTTG25R	BTTG25R
30	CTSG30	BTAG30	BTAG30	BTTG30R	BTTG30R
40	CTSG40	BTAG40	BTAG40	BTTG40R	BTTG40R

RING	HEIGHT	LENGTH			
No.	H	H1	L	L1	L2
6	11.2	5.0	18.5	5.5	7.5
8	13.8	5.0	19.5	6.5	8.0
10	16.3	5.7	21.8	6.8	8.0
12	18.6	6.5	30.0	9.5	11.0
16	22.6	7.0	36.0	11.0	12.0
20	29.8	11.5	43.5	13.0	14.7
25	39.2	15.7	52.8	14.2	15.5
30	49.3	18.0	60.0	14.5	16.0
40	55.7	19.0	85.0	21.5	19.0

Model: T MINIMA					
Frame Material	TITANIUM	TITANIUM	SS316L	SS304	SS304
Frame Finish	TIBLACK	POLISHED	TIBLACK	TIBLACK	TIBRONZE
Ring Material	SS304	SS304	SS304	SS304	SS304
Ring Finish	TIBLACK	HARD CHROME	TIBLACK	TIBRONZE	TIBRONZE
6	TKT4KG06	TT3XG06	LT4XG06	ET4EG06	BT3XG06
8	TKT4KG08	TT3XG08	LT4XG08	ET4EG08	BT3XG08
10	TKT4KG10	TT3XG10	LT4XG10	ET4EG10	BT3XG10
12	TKT4KG12	TT3XG12	LT4XG12	ET4EG12	BT3XG12
16	TKT4KG16	TT3XG16	LT4XG16	ET4EG16	BT3XG16
20	TKT4KG20	TT3XG20	LT4XG20	ET4EG20	BT3XG20
25	TKT4KG25	TT3XG25	LT4XG25	ET4EG25	BT3XG25
30	TKT4KG30	TT3XG30	LT4XG30	ET4EG30	BT3XG30
40	TKT4KG40	TT3XG40	LT4XG40	ET4EG40	BT3XG40

# TV *minima* GUIDES



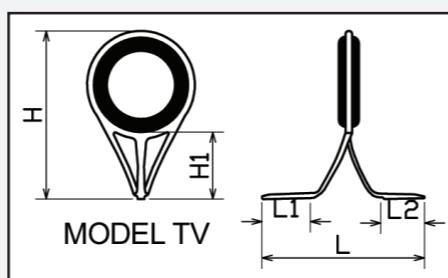
## MODEL TV - *minima* RINGS

### ONE PIECE STAMPED FRAME GUIDE

- minima* guides weigh 20-30% less than ceramic ring guides.
- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on the line while casting or retrieving.

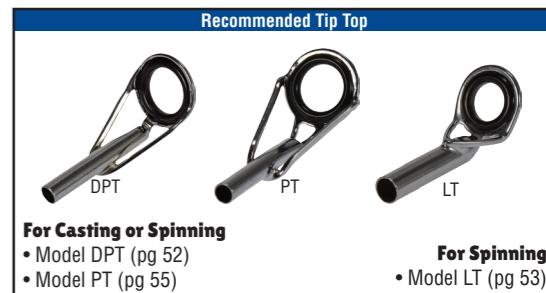


Model: TV MINIMA			
Frame Material	SS304	SS304	SS304
Frame Finish	TIBLACK	BLACK E-COAT	BLACK E-COAT
Ring Material	SS304	SS304	SS304
Ring Finish	TIBLACK	TIGOLD	HARD CHROME
6	KTV4KG06	BTV3NG06	BTV3XG06
7	KTV4KG07	BTV3NG07	BTV3XG07
8	KTV4KG08	BTV3NG08	BTV3XG08
10	KTV4KG10	BTV3NG10	BTV3XG10
12	KTV4KG12	BTV3NG12	BTV3XG12
16	KTV4KG16	BTV3NG16	BTV3XG16
20	KTV4KG20	BTV3NG20	BTV3XG20
25	KTV4KG25	BTV3NG25	BTV3XG25
30	KTV4KG30	BTV3NG30	BTV3XG30
40	KTV4KG40	BTV3NG40	BTV3XG40
50	KTV4KG50	BTV3NG50	BTV3XG50



RING NO.	HEIGHT H	LENGTH L		
6	9.8	4.0	14.5	4.5
7	12.5	5.0	16.0	5.3
8	15.4	5.8	19.4	6.4
10	18.1	8.2	20.2	7.0
12	21.8	10.2	22.7	7.3
16	27.4	11.4	28.5	12.1
20	33.3	16.0	34.5	10.0
25	40.8	18.0	42.5	13.5
30	50.1	20.5	58.7	17.5
40	62.8	26.5	68.2	21.5
50	79.1	31.2	73.0	20.0

## TV GUIDES



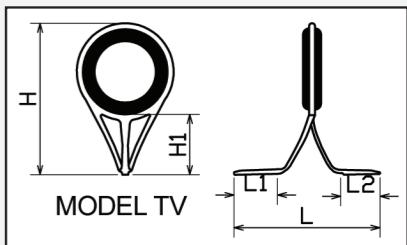
## MODEL TV – CERAMIC RINGS

### ONE PIECE STAMPED FRAME GUIDE

- Ideal for medium to medium heavy spinning or casting rods where a higher frame is desired.
- Hialoy inserts for virtual friction-free line flow and smooth casting.
- Items in blue are special factory order only.



Frame Material	SS304	SS304	SS304	SS304
Frame Finish	BLACK E-COAT	GOLD ELECTROPLATE	CHROME	BLACK E-COAT
Ring Material	HIALOY	HIALOY	HIALOY	ALUMINUM OXIDE
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
6	BTVHG06	GTVHG06	TVHG06	BTVAG06
7	BTVHG07	GTVHG07	TVHG07	BTVAG07
8	BTVHG08	GTVHG08	TVHG08	BTVAG08
10	BTVHG10	GTVHG10	TVHG10	BTVAG10
12	BTVHG12	GTVHG12	TVHG12	BTVAG12
16	BTVHG16	GTVHG16	TVHG16	BTVAG16
20	BTVHG20	GTVHG20	TVHG20	BTVAG20
25	BTVHG25	GTVHG25	TVHG25	BTVAG25
30	BTVHG30	GTVHG30	TVHG30	BTVAG30
40	BTVHG40	GTVHG40	TVHG40	BTVAG40
50	BTVHG50	GTVHG50	TVHG50	BTVAG50



RING NO.	HEIGHT H	LENGTH L	L1	L2
6	9.8	4.0	14.5	4.5
7	12.5	5.0	16.0	5.3
8	15.4	5.8	19.4	6.4
10	18.1	8.2	20.2	7.0
12	21.8	10.2	22.7	7.3
16	27.4	11.4	28.5	12.1
20	33.3	16.0	34.5	10.0
25	40.8	18.0	42.5	13.5
30	50.1	20.5	58.7	17.5
40	62.8	26.5	68.2	21.5
50	79.1	31.2	73.0	20.0

# N GUIDES



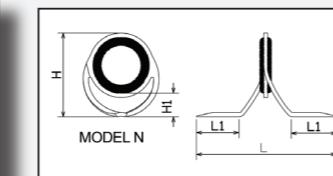
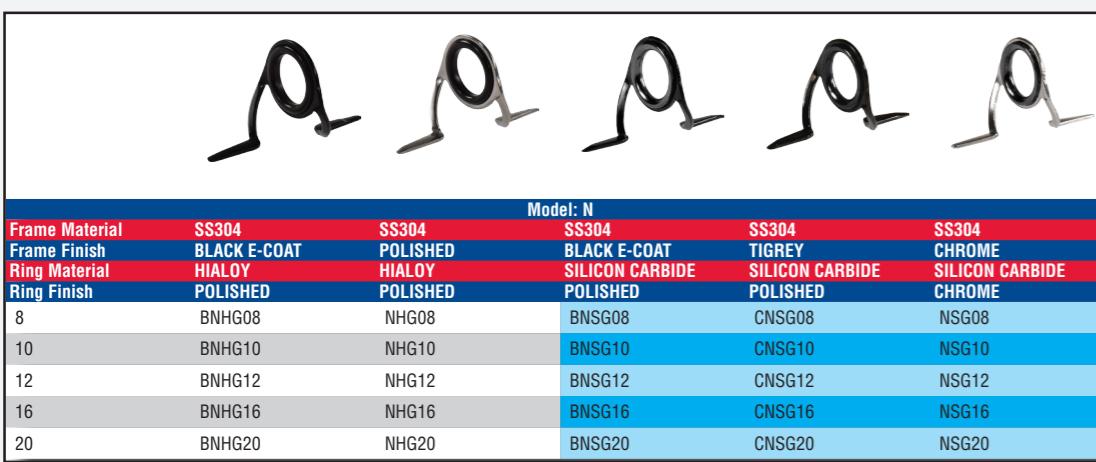
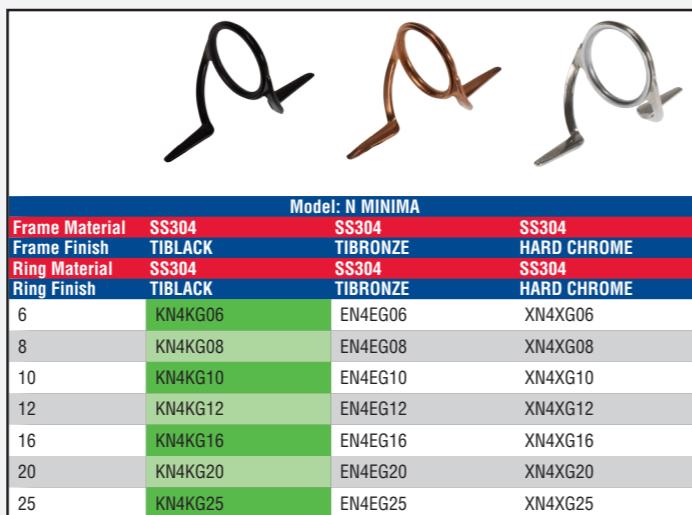
## MODEL N

### ONE PIECE STAMPED FRAME GUIDES

- Cosmetic appeal with the look and shape of the traditional snake guide.
- This **PACBAY** exclusive design, featuring one-piece stamped stainless steel frame for strength, is up to 35% lighter and 50% more flexible than triple-leg welded wire construction.
- Quite possibly the world's best fly stripper guide.
- Items in blue are special factory order only.**

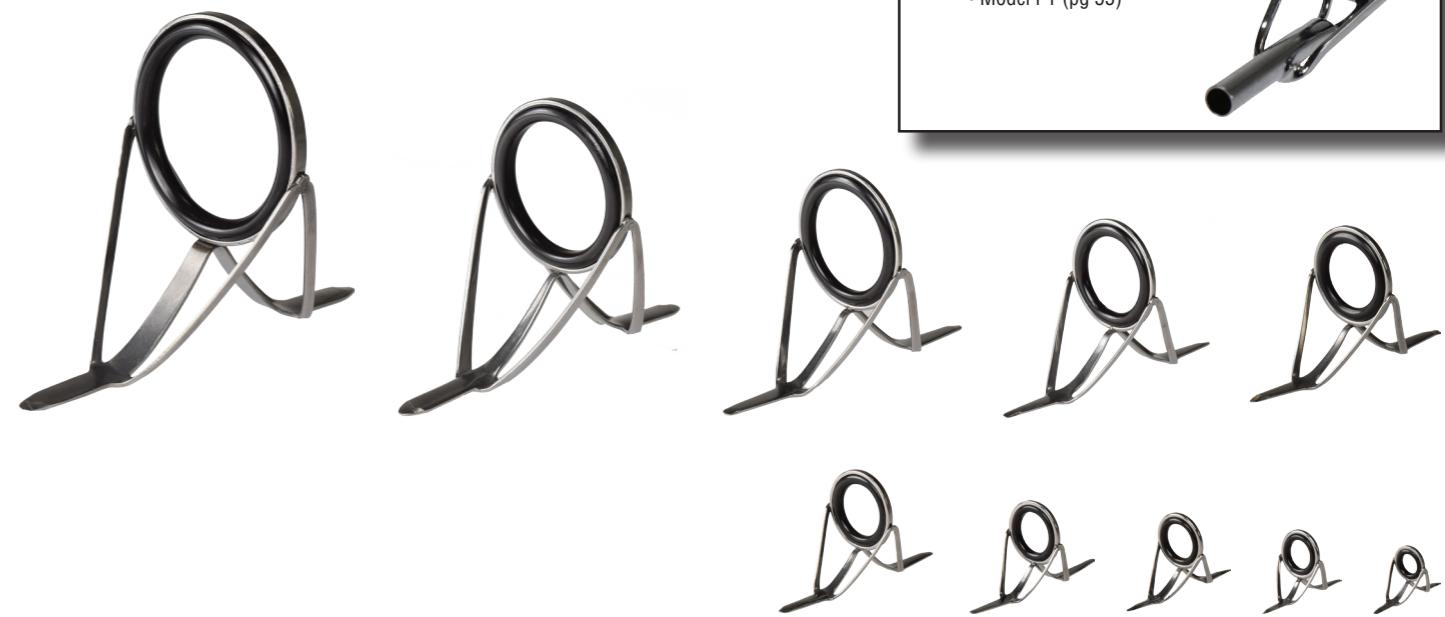


NHG12



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1
6	11.0	4.0	21.0	6.0
8	13.6	4.8	24.0	7.0
10	16.0	5.5	30.5	9.5
12	18.6	6.0	37.5	10.3
16	23.5	9.0	44.5	11.5
20	29.5	10.5	53.3	13.0
25	35.1	11.5	62.6	14.0
30	43.1	12.5	74.0	16.5
40	59.0	21.7	88.2	17.5
50	74.5	24.7	102.0	21.0

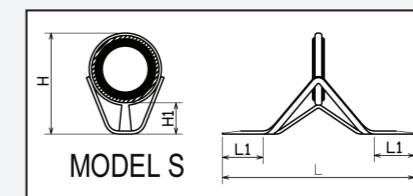
# S GUIDES



## MODEL S

### CLASSIC STAMPED FRAME GUIDES

- For use on medium to heavy casting or spinning rods.
- Stamped stainless steel braced frame for added strength.
- Higher frame design reduces line slap on spinning guides.
- Items in blue are special factory order only.**

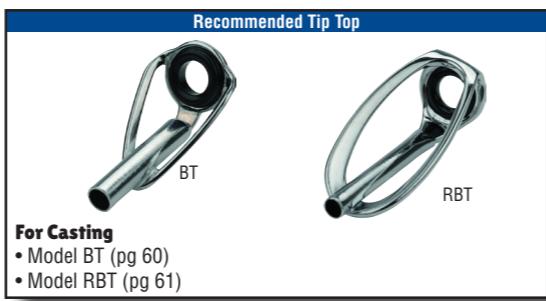


RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1
6	11.0	4.0	21.0	6.0
8	13.6	4.8	24.0	7.0
10	16.0	5.5	30.5	9.5
12	18.6	6.0	37.5	10.3
16	23.5	9.0	44.5	11.5
20	29.5	10.5	53.3	13.0
25	35.1	11.5	62.6	14.0
30	43.1	12.5	74.0	16.5
40	59.0	21.7	88.2	17.5
50	74.5	24.7	102.0	21.0



Model: S					
Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	GOLD ELECTROPLATE	BLACK E-COAT	POLISHED	BLACK E-COAT	BLACK E-COAT
Ring Material	HIALOY	HIALOY	HIALOY	TITANIUM OXIDE	TITANIUM OXIDE
Ring Finish	POLISHED	POLISHED	POLISHED	BLACK SHOCK RING	GREEN SHOCK RING
6	GSHG06	BSHG06	SHG06	BSTG06B	BSTG06R
8	GSHG08	BSHG08	SHG08	BSTG08B	BSTG08R
10	GSHG10	BSHG10	SHG10	BSTG10B	BSTG10R
12	GSHG12	BSHG12	SHG12	BSTG12B	BSTG12R
16	GSHG16	BSHG16	SHG16	BSTG16B	BSTG16R
20	GSHG20	BSHG20	SHG20	BSTG20B	BSTG20R
25	GSHG25	BSHG25	SHG25	BSTG25B	BSTG25R
30	GSHG30	BSHG30	SHG30	BSTG30B	BSTG30R
40	GSHG40	BSHG40	SHG40	BSTG40B	BSTG40R
50	GSHG50	BSHG50	SHG50	BSTG50B	BSTG50R

# RB GUIDES



## MODEL RB – TITANIUM OR STAINLESS FRAME

### HEAVY DUTY BOAT ROD GUIDE

- Heavy duty one-piece frame. This no-weld design allows for maximum strength and increased flexibility.
- Available in **solid titanium alloy** or stainless steel frame.
- Shock ring is eliminated for reduced weight and better heat dissipation.
- Use with model "RB" or model "B" tops.
- Items XRBSSX and XRBTC feature our new Rugged Ring braised steel ring construction.
- **Items in blue are special factory order only.**



TRBZG12

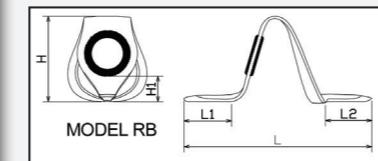


XRBSSXG12

**Model: RBSS**

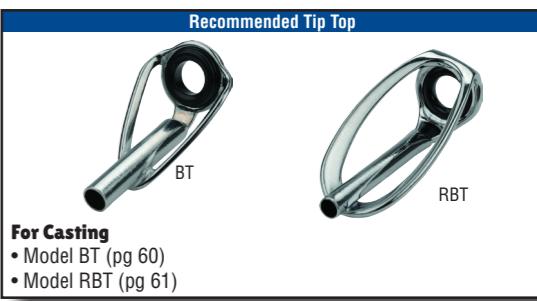
Frame Material	SS304
Frame Finish	HARD CHROME
Ring Material	SS304
Ring Finish	HARD CHROME
8	XRBSSXG08
10	XRBSSXG10
12	XRBSSXG12
16	XRBSSXG16
20	XRBSSXG20
25	XRBSSXG25

	Model: RB		Model: RB	
Frame Material	TITANIUM	SS304	SS304	SS304
Frame Finish	POLISHED	CHROME	BLACK E-COAT	POLISHED
Ring Material	ZIRCONIA	TUNGSTEN CARBIDE	HIALOY	SILICON CARBIDE
Ring Finish	POLISHED	CHROME	POLISHED	POLISHED
8	TRBZG08	XRBTCG08	BRBHG08	RBHG08
10	TRBZG10	XRBTCG10	BRBHG10	RBHG10
12	TRBZG12	XRBTCG12	BRBHG12	RBHG12
16	TRBZG16	XRBTCG16	BRBHG16	RBHG16
20	TRBZG20	XRBTCG20	BRBHG20	RBHG20
25	TRBZG25	XRBTCG25	BRBHG25	RBHG25



	HEIGHT		LENGTH	
NO.	H	H1	L	L1
8	13.7	4.0	26.0	7.0
10	18.7	5.0	42.5	11.5
12	20.5	6.0	49.0	13.0
16	26.5	8.0	59.0	15.0
20	34.5	10.0	77.0	20.0
25	48.2	21.0	88.2	20.5

# B GUIDES

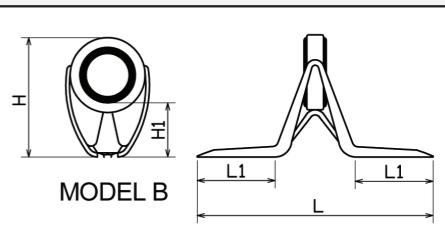


## MODEL B – CERAMIC RING

### BOAT ROD GUIDES

- For conventional style boat & trolling rods.
- Heavy duty stamped braced frame for added strength.
- Higher frame design for increased line/blank clearance.
- Shock ring is eliminated for lighter weight and better heat dissipation.
- Use with model "B" or model "RB" tops.
- **Items in blue are special factory order only.**

RING		HEIGHT		LENGTH
NO.	H	H1	L	L1
8	15.0	8.0	28.0	7.0
10	17.0	9.0	34.0	9.0
12	21.2	11.0	43.0	12.5
16	28.5	15.0	50.5	15.0
20	34.5	17.0	56.0	16.0
25	41.0	19.0	60.5	15.5
30	47.0	21.0	66.0	18.0



Model: B				
Frame Material	BRASS	BRASS	BRASS	BRASS
Frame Finish	BLACK E-COAT	CHROME	BLACK E-COAT	CHROME
Ring Material	HIALOY	HIALOY	SILICON CARBIDE	SILICON CARBIDE
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
8	BBHG08	BHG08	BBSG08	BSG08
10	BBHG10	BHG10	BBSG10	BSG10
12	BBHG12	BHG12	BBSG12	BSG12
16	BBHG16	BHG16	BBSG16	BSG16
20	BBHG20	BHG20	BBSG20	BSG20
25	BBHG25	BHG25	BBSG25	BSG25
30	BBHG30	BHG30	BBSG30	BSG30



# XBB HEAVY DUTY GUIDES



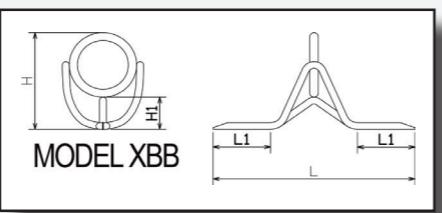
## MODEL XBB

### BRACED WIRE FRAME BOAT ROD GUIDES

- For conventional style boat rods.
- Stainless steel ring and frame.
- Super hard chrome plated.
- All welds are silver solder reinforced.



Model: XBB	
Frame Material	SS304
Frame Finish	TIGREY
Ring Material	SS304
Ring Finish	HARD CHROME
8	CXBBG08 XBBG08
9	CXBBG09 XBBG09
10	CXBBG10 XBBG10
12	CXBBG12 XBBG12
14	CXBBG14 XBBG14
16	CXBBG16 XBBG16
18	CXBBG18 XBBG18
20	CXBBG20 XBBG20
24	CXBBG24 XBBG24



RING	HEIGHT	LENGTH		
NO.	H	H1	L	L1
8	10.3	3.0	27.0	9.0
9	12.2	4.0	31.1	10.0
10	14.0	5.0	30.8	10.5
12	18.0	6.0	37.0	11.0
14	20.0	6.5	42.0	11.5
16	23.0	7.5	45.8	12.0
18	24.9	8.2	49.8	12.5
20	28.8	9.0	51.0	13.0
24	35.0	10.0	58.0	14.0

# XB HEAVY DUTY GUIDES



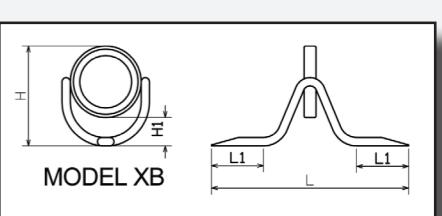
## MODEL XB

### UNBRACED WIRE FRAME BOAT ROD GUIDES

- For conventional style boat rods.
- Stainless steel ring and frame.
- Super hard chrome plated.
- All welds are silver solder reinforced.

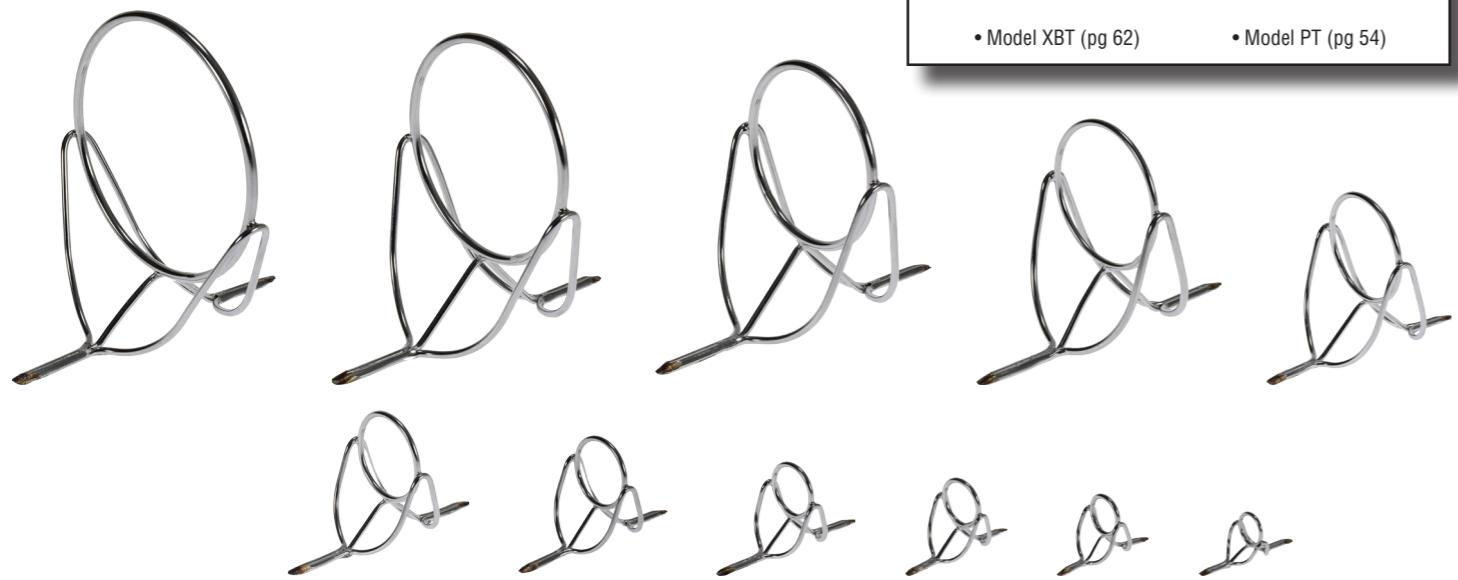


Model: XB	
Frame Material	SS304
Frame Finish	TIGREY
Ring Material	SS304
Ring Finish	HARD CHROME
8	CXBG08 XBG08
9	CXBG09 XBG09
10	CXBG10 XBG10
12	CXBG12 XBG12
14	CXBG14 XBG14
16	CXBG16 XBG16
18	CXBG18 XBG18
20	CXBG20 XBG20
24	CXBG24 XBG24



RING	HEIGHT	LENGTH		
NO.	H	H1	L	L1
8	10.3	3.0	27.0	9.0
9	12.2	4.0	31.1	10.0
10	14.0	5.0	30.8	10.5
12	18.0	6.0	37.0	11.0
14	20.0	6.5	42.0	11.5
16	23.0	7.5	45.8	12.0
18	24.9	8.2	49.8	12.5
20	28.8	9.0	51.0	13.0
24	35.0	10.0	58.0	14.0

# XBS GUIDES



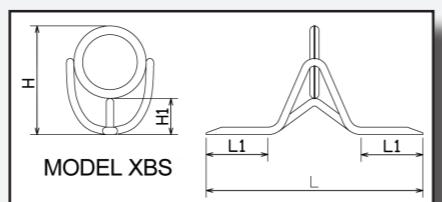
## MODEL XBS

### BRACED WIRE FRAME SPINNING GUIDES

- For light to medium heavy action boat and spinning rods.
- Super hard chrome plated stainless steel.
- All welds are silver solder reinforced.

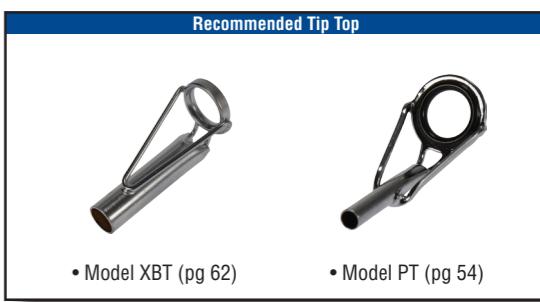
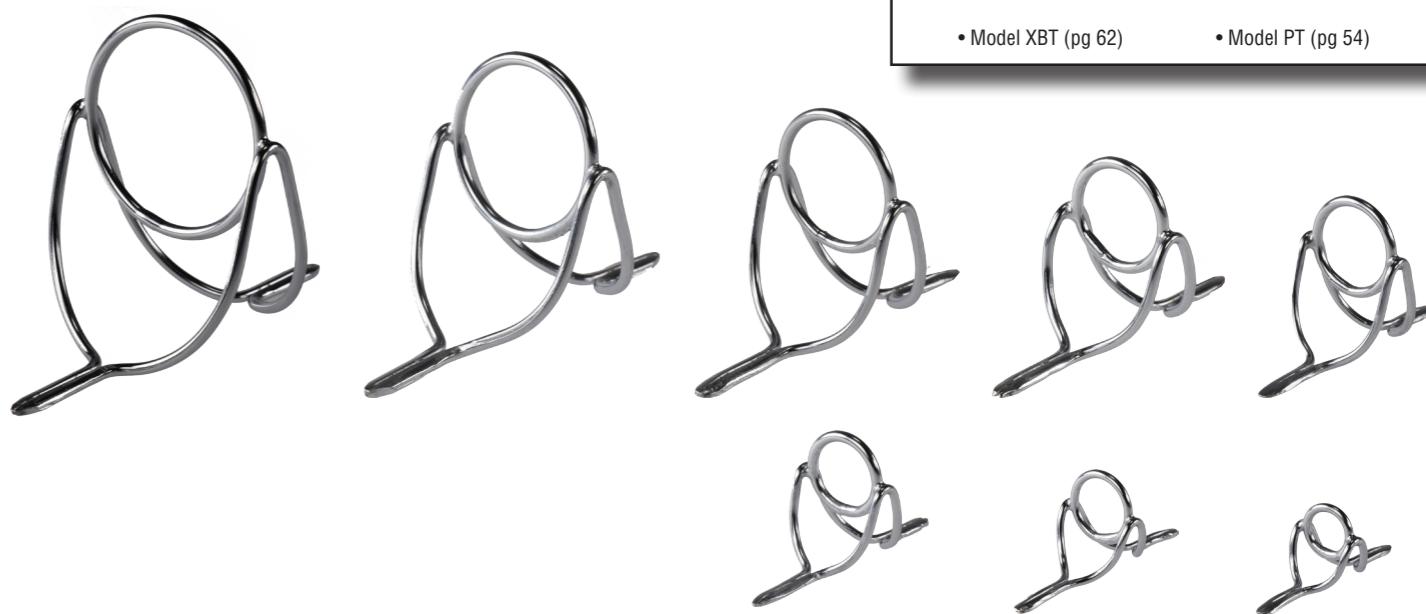
**Model: XS**

Frame Material	SS304	SS304
Frame Finish	TIGREY	HARD CHROME
Ring Material	SS304	SS304
Ring Finish	TIGREY	HARD CHROME
10	CXBSG10	XBSG10
12	CXBSG12	XBSG12
14	CXBSG14	XBSG14
16	CXBSG16	XBSG16
20	CXBSG20	XBSG20
25	CXBSG25	XBSG25
30	CXBSG30	XBSG30
40	CXBSG40	XBSG40
50	CXBSG50	XBSG50
60	CXBSG60	XBSG60
70	CXBSG70	XBSG70



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1
10	14.0	5.0	26.6	8.3
12	18.2	6.2	32.5	9.3
14	20.5	7.6	38.3	10.3
16	25.6	8.9	46.9	14.0
20	30.5	10.0	52.0	15.0
25	37.1	11.3	62.0	17.2
30	44.0	15.8	62.3	15.0
40	59.0	18.6	84.5	22.5
50	71.2	20.8	90.2	22.0
60	81.5	21.0	90.0	22.5
70	85.2	15.5	90.0	23.5

# XS GUIDES



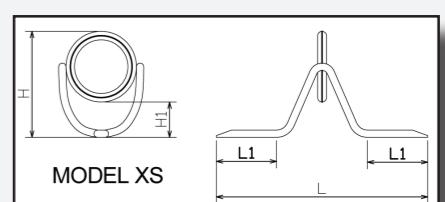
## MODEL XS

### UNBRACED WIRE FRAME SPINNING GUIDES

- For light to medium heavy action boat and spinning rods.
- Super hard chrome plated stainless steel.
- All welds are silver solder reinforced.

**Model: XS**

Frame Material	SS304
Frame Finish	HARD CHROME
Ring Material	SS304
Ring Finish	HARD CHROME
8	XSG08
10	XSG10
12	XSG12
14	XSG14
16	XSG16
20	XSG20
25	XSG25
30	XSG30
40	XBSG40
50	XBSG50
60	XBSG60
70	XBSG70



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1
08	11.6	3.2	26.5	8.5
10	14.1	3.7	31.8	9.0
12	18.0	6.2	33.5	9.2
14	20.8	7.6	37.5	10.5
16	24.7	8.9	47.8	14.5
20	31.0	10.0	52.5	15.0
25	36.3	11.3	61.5	16.5
30	44.2	15.8	62.0	15.0

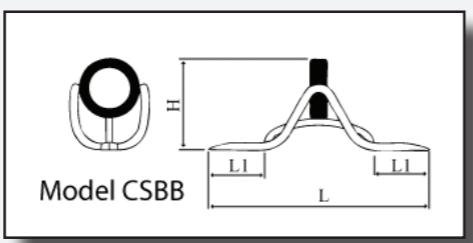
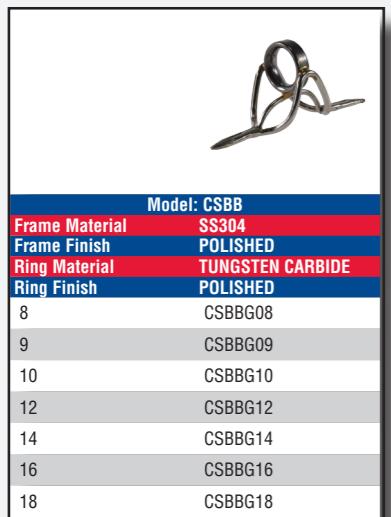
# CSBB GUIDES



## MODEL CSBB

### BRACED PACBAY TUNGSTEN CARBIDE BOAT ROD GUIDES

- For conventional style boat rods.
- Excellent for wire line fishing.
- Tungsten carbide alloy ring.
- All welds are silver solder reinforced.



RING	HEIGHT	LENGTH		
NO.	H	H1	L	L1
08	11.2	2.5	32.4	8.5
09	11.8	2.8	32.7	8.5
10	14.1	4.5	38.4	10.0
12	17.3	6.2	39.1	10.5
14	18.6	6.5	44.1	11.3
16	22.6	7.2	50.0	12.0
18	24.7	7.5	52.5	12.5



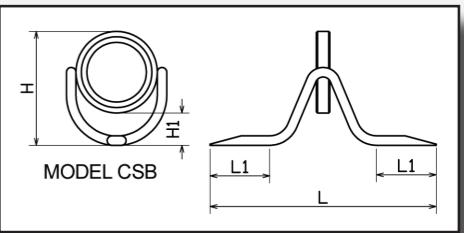
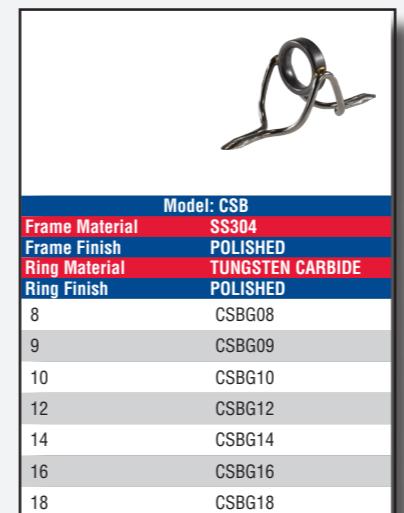
# CSB GUIDES



## MODEL CSB

### UNBRACED PACBAY TUNGSTEN CARBIDE BOAT ROD GUIDES

- For conventional style boat rods.
- Excellent for wire line fishing.
- Tungsten carbide alloy ring.
- All welds are silver solder reinforced.



RING	HEIGHT	L	L1	
NO.	H	H1	L	L1
08	11.2	2.5	32.4	8.5
09	11.8	2.8	32.7	8.5
10	14.1	4.5	38.4	10.0
12	17.3	6.2	39.1	10.5
14	18.6	6.5	44.1	11.3
16	22.6	7.2	50.0	12.0
18	24.7	7.5	52.5	12.5



# TW GUIDES



## MODEL TW

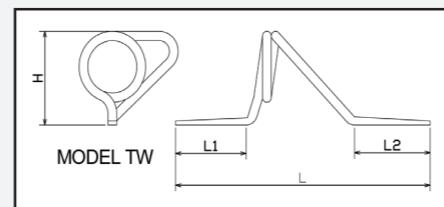
### TWISTER GUIDES

- Our Twister Guides are made with hard chrome plated 304 Stainless Steel and are virtually indestructible!
- The clean, "no ring" frame design provides a reduction in overall rod weight.
- **PACBAY** Standard pre-ground feet for easy wrapping.
- Stainless Steel Wire diameter: 2.3 mm.

Model: TW	
Frame Material	SS304
Frame Finish	HARD CHROME
Ring Material	SS304
Ring Finish	HARD CHROME
6	XTWG06
7	XTWG07
9	XTWG09
11	XTWG11
13	XTWG13
15	XTWG15
18	XTWG18
20	XTWG20



XTWG20



XTWG07

SIZE				
NO.	H	L	L1	L2
6	18.8	64.9	20.6	20.0
7	19.7	64.0	21.0	21.0
9	21.3	62.7	18.5	20.8
11	23.2	68.0	21.5	20.7
13	25.2	67.2	20.8	21.0
15	28.2	78.5	21.8	21.7
18	29.5	83.5	23.2	22.7
20	32.4	90.7	23.8	23.4



# ER ROLLER GUIDES AND TOPS



## MODEL ER

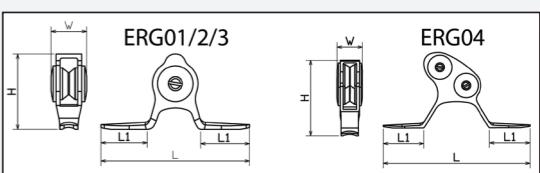
### HEAVY DUTY ROLLER GUIDES AND TOPS 80+ LBS.

- Durable one piece frames machined from solid 6061 marine grade aluminum.
- Ideal for use on 80lb and above rods.
- Teflon coated stainless steel sleeve bearings reduce friction allowing ultra-smooth stainless steel rollers.
- Aluminum side plates (not plastic) offer increased guide strength.
- Large knot clearance roller design.
- **Items in blue are special factory order only.**

Model ER Replacement Parts	
ITEM NO.	ITEM DESCRIPTION
ER1-3BRG	Teflon Bearing for ER 1-3
ER1-3SS	Screw Set for ER 1-3
ER1-3SS-N	TiN Screw Set to ER1-3
ER4BRG	Teflon Bearing for ER 4
ER4SS	Screw Set to ER 4



Model: ERG			
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM
Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE
Ring Material	SS304	SS304	SS304
Ring Finish	POLISHED	POLISHED	POLISHED
1	ERG01-CM	ERG01-BM	ERG01-SM
2	ERG02-CM	ERG02-BM	ERG02-SM
3	ERG03-CM	ERG03-BM	ERG03-SM
4	ERG04-CM	ERG04-BM	ERG04-SM



*Special Factory Order Models ERG				
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
Frame Finish	BLACK/GOLD	GOLD/BLACK	SILVER/GOLD	SILVER/BLACK
Ring Material	SS304	SS304	SS304	SS304
Ring Finish	TIGOLD	POLISHED	POLISHED	POLISHED
1	ERG01-BG	ERG01-GB	ERG01-SG	ERG01-SB
2	ERG02-BG	ERG02-GB	ERG02-SG	ERG02-SB
3	ERG03-BG	ERG03-GB	ERG03-SG	ERG03-SB
4	ERG04-BG	ERG04-GB	ERG04-SG	ERG04-SB

SIZE				
NO.	H	L	L1	W
01	34.0	67.5	20.0	17.7
02	37.0	75.5	24.5	17.7
03	40.0	87.0	27.5	17.7
04	57.6	111.5	31.5	19.8

# EMR ROLLER GUIDES



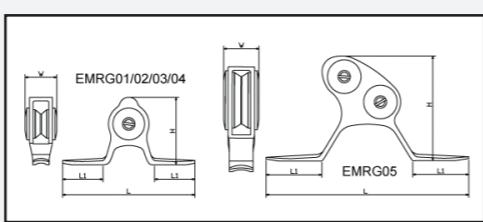
## MODEL EMR

- Lightweight, one-piece frame machined from solid 6061 marine grade aluminum.
- Perfectly matched for use on 30-80 lb SW rods.
- Teflon coated stainless steel sleeve bearings reduce friction allowing ultra-smooth rolling.
- Recessed "Deep V" roller prevents line binding between rollers and frame.
- Color-matched aluminum side plates (not plastic) offer increased guide strength.
- Items in blue are special factory order only.**

Model: EMRG			
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM
Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE
Ring Material	SS304	SS304	SS304
Ring Finish	POLISHED	POLISHED	POLISHED
1	EMRG01-CM	EMRG01-BM	EMRG01-SM
2	EMRG02-CM	EMRG02-BM	EMRG02-SM
3	EMRG03-CM	EMRG03-BM	EMRG03-SM
4	EMRG04-CM	EMRG04-BM	EMRG04-SM
5	EMRG05-CM	EMRG05-BM	EMRG05-SM

*Special Factory Order Models ERG			
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM
Frame Finish	BLACK/GOLD	GOLD/BLACK	SILVER/GOLD
Ring Material	SS304	SS304	SS304
Ring Finish	TIGOLD	POLISHED	POLISHED
1	EMRG01-BG	EMRG01-GB	EMRG01-SG
2	EMRG02-BG	EMRG02-GB	EMRG02-SG
3	EMRG03-BG	EMRG03-GB	EMRG03-SG
4	EMRG04-BG	EMRG04-GB	EMRG04-SG
5	EMRG05-BG	EMRG05-GB	EMRG05-SG

Model EMR Replacement Parts	
ITEM NO.	ITEM DESCRIPTION
EMR1-3BRG	Teflon Bearing for EMR 1-3
EMR1-3SS	Screw Set for EMR 1-3
EMR1-3SS-N	TiN Screw Set to EMR1-3
EMR5BRG	Teflon Bearing for EMR 5
EMR5SS	Screw Set to EMR 5



Size No.	Height H	Length L	L1	Width W
1	26.75	54.4	17.75	17.2
2	26.8	54.6	18.6	16.9
3	29.5	55.5	19.75	17
4	32	55.85	20.75	16.85
5	47.4	91.75	25.85	18.2

# EJR ROLLER GUIDES

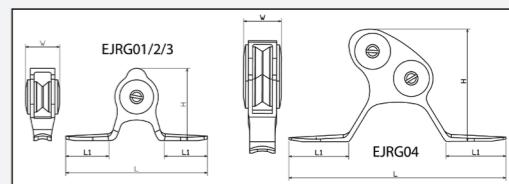


## MODEL EJR

- Lightweight, one-piece frame machined from solid 6061 marine grade aluminum.
- Ideal for use on 6-80 lb SW rods.
- Solid Teflon bearings reduce friction allowing ultra-smooth stainless steel rollers.
- Recessed "Deep V" roller prevents line binding between roller and frame.
- Large knot clearance roller design.
- Color-matched aluminum side plates (not plastic) offer increased guide strength.
- Items in blue are special factory order only.**

MODEL EJR REPLACEMENT PARTS	
ITEM NO.	ITEM DESCRIPTION
EJR1-3/EJRTBRG	Teflon Bearing for EJR 1-3
EJR1-3/EJRTSS	Screw Set for EJR 1-3
EJR1-3/EJRTBRG-N	TiN Screw Set for EJR 1-3
EJR4BRG	Teflon Bearing for EJR 4
EJR4SS	Screw Set for EJR 4
EJR4SS-N	TiN Screw Set for EJR 4

Model: EJRG			
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM
Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE
Ring Material	SS304	SS304	SS304
Ring Finish	POLISHED	POLISHED	POLISHED
1	EJRG01-CM	EJRG01-BM	EJRG01-SM
2	EJRG02-CM	EJRG02-BM	EJRG02-SM
3	EJRG03-CM	EJRG03-BM	EJRG03-SM
4	EJRG04-CM	EJRG04-BM	EJRG04-SM



*Special Factory Order Models EJRG				
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
Frame Finish	BLACK/GOLD	GOLD/BLACK	SILVER/GOLD	SILVER/BLACK
Ring Material	SS304	SS304	SS304	SS304
Ring Finish	TIGOLD	POLISHED	POLISHED	POLISHED
1	EJRG01-BG	EJRG01-GB	EJRG01-SG	EJRG01-SB
2	EJRG02-BG	EJRG02-GB	EJRG02-SG	EJRG02-SB
3	EJRG03-BG	EJRG03-GB	EJRG03-SG	EJRG03-SB
4	EJRG04-BG	EJRG04-GB	EJRG04-SG	EJRG04-SB

SIZE NO.	HEIGHT H	LENGTH L	L1	WIDTH W
01	23.4	50.5	15.0	12.0
02	25.6	54.6	16.0	12.0
03	27.5	59.1	18.7	12.0
04	35.7	81.0	23.5	13.0

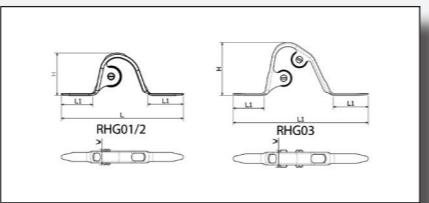
# R ROLLER GUIDES



## MODEL R

### STANDARD ROLLER GUIDES AND TOPS

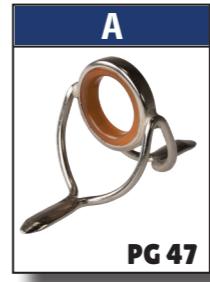
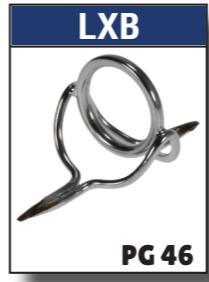
- **PACBAY's** standard "R" roller guide with Teflon coated stainless steel sleeve bearings.
- "Deep V" roller design provides adequate knot clearance for mono up to 80lb test.
- Rollers are designed for all types of fishing line except wireline.
- Non-corroding chrome plated stainless steel construction is virtually maintenance free.



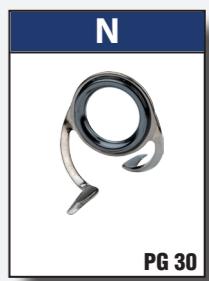
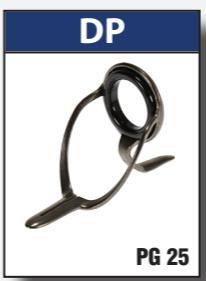
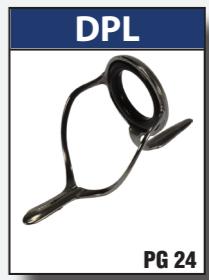
SIZE NO.	HEIGHT H	LENGTH L	LENGTH L1	WIDTH W
01	22.0	57.5	14.0	10.8
02	26.0	75.5	19.5	11.6
03	38.0	92.0	25.0	11.8



# FLY GUIDE INDEX



# ADDITIONAL STRIPPER GUIDE OPTIONS



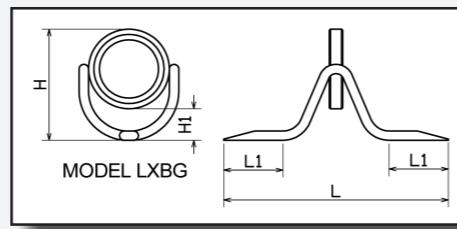
# LXB FLY GUIDES



## MODEL LXB

### LITE WIRE FRAME GUIDES

- Low profile, stainless steel frames - Great as stripper guides for bamboo and classic fiberglass fly rods.
- PVD finishes over hard chrome provide attractive and long lasting durability.



RING NO.	HEIGHT H	LENGTH L	L1
07	7.9	22.5	7.3
08	10.0	25.5	8.8
09	11.0	28.3	9.0
10	12.0	27.5	9.0
12	14.7	29.6	9.5

Model: LXB					
Frame Material	SS304	SS304	SS304	SS304	
Frame Finish	TIBLACK	TIBRONZE	TIGREY	GOLD ELECTROPLATE	
Ring Material	SS304	SS304	SS304	SS304	
Ring Finish	TIBLACK	TIBRONZE	TIGREY	GOLD ELECTROPLATE	
7	KLXBG07	ELXBG07	CLXBG07	GLXBG07	LXBG07
8	KLXBG08	ELXBG08	CLXBG08	GLXBG08	LXBG08
9	KLXBG09	ELXBG09	CLXBG09	GLXBG09	LXBG09
10	KLXBG10	ELXBG10	CLXBG10	GLXBG10	LXBG10
12	KLXBG12	ELXBG12	CLXBG12	GLXBG12	LXBG12

# A GUIDES

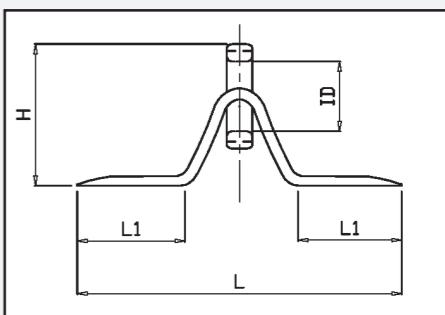


## MODEL A

### CLASSIC AGATE FLY GUIDE

- Ideal for restoration fly rods.
- Beautiful natural agate ring.
- Nickel-plated brass frame maximizes flexibility without sacrificing durability.

Model: A				
Frame Material	BRASS			
Frame Finish	NICKEL			
Ring Material	AGATE			
Ring Finish	POLISHED			
8	AG08			
10	AG10			
12	AG12			
16	AG16			



RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1
8	13.2	32.5	9.5
10	14.4	33.1	9.6
12	18.0	35.3	10.2
16	22.6	46.3	11.5

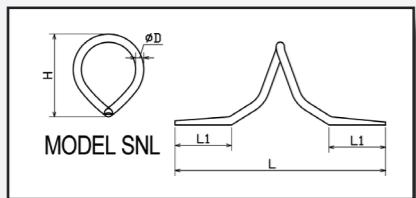
# SNL FLY GUIDES



## MODEL SNL

### LITE WIRE SNAKE GUIDE

- Lite stainless steel wire with industrial hard chrome plating.
- Ideal for use on bamboo fly rods, light weight fly rods, or anywhere physical weights and flexibility are an issue.
- All SNL guide feet are preground.
- All BSNL Guides are electrophoretic coated paint over uncoated 304 stainless steel.

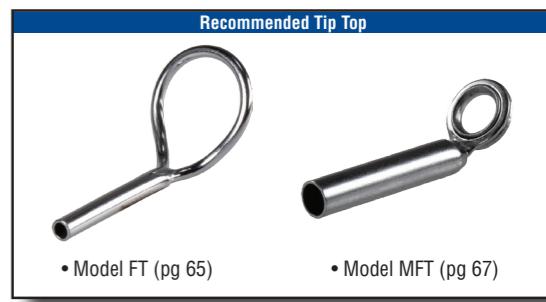


SIZE NO.	HORIZ I.D.	HEIGHT H	LENGTH L	L1	WIRE DIA
3/0	4.0	5.0	17.0	5.8	0.5
2/0	4.3	5.7	18.0	6.0	0.5
1/0	4.6	6.4	20.0	6.2	0.5
1	5.0	7.0	21.0	6.3	0.5
2	5.1	7.7	22.0	6.5	0.6
3	6.1	9.3	23.0	6.7	0.7
4	6.9	9.8	25.0	6.8	0.7

Model: SNL

Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	TIBLACK	TIBRONZE	TIGREY	TIGOLD	HARD CHROME
Ring Material	SS304	SS304	SS304	SS304	BLACK E-COAT
Ring Finish	TIBLACK	TIBRONZE	TIGREY	TIGOLD	HARD CHROME
3/0	KSNLG3/0	ESNLG3/0	CSNLG3/0	NSNLG3/0	XSNLG3/0
2/0	KSNLG2/0	ESNLG2/0	CSNLG2/0	NSNLG2/0	XSNLG2/0
1/0	KSNLG1/0	ESNLG1/0	CSNLG1/0	NSNLG1/0	XSNLG1/0
1	KSNLG1	ESNLG1	CSNLG1	NSNLG1	XSNLG1
2	KSNLG2	ESNLG2	CSNLG2	NSNLG2	XSNLG2
3	KSNLG3	ESNLG3	CSNLG3	NSNLG3	XSNLG3
4	KSNLG4	ESNLG4	CSNLG4	NSNLG4	XSNLG4

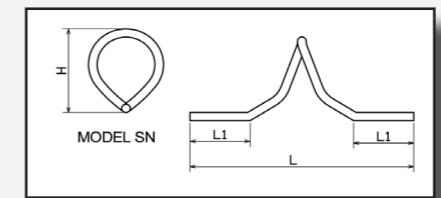
# SN FLY GUIDES



## MODEL SN

### HARD WIRE SNAKE GUIDE

- Hard stainless steel wire with industrial hard chrome plating.
- High, rounded arch design.
- All SN guide feet are preground.
- All BSN Guides are electrophoretic coated paint over uncoated 304 stainless steel.



SIZE NO.	HORZ I.D. H	HEIGHT L	LENGTH L1
2/0	4.5	5.7	19.0
1/0	4.8	6.4	20.5
1	4.9	7.2	21.0
2	5.6	8.2	22.0
3	6.1	9.2	23.0
4	6.5	10.2	27.0
5	7.2	11.2	29.0
6	8.1	12.2	31.0



Model: SN					
Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	TIBLACK	TIBRONZE	TIGREY	TIGOLD	HARD CHROME
Ring Material	SS304	SS304	SS304	SS304	SS304
Ring Finish	TIBLACK	TIBRONZE	TIGREY	TIGOLD	BLACK E-COAT
2/0	KSNG2/0	ESNG2/0	CSNG2/0	NSNG2/0	XNSNG2/0
1/0	KSNG1/0	ESNG1/0	CSNG1/0	NSNG1/0	XNSNG1/0
1	KSNG1	ESNG1	CSNG1	NSNG1	XNSNG1
2	KSNG2	ESNG2	CSNG2	NSNG2	XNSNG2
3	KSNG3	ESNG3	CSNG3	NSNG3	XNSNG3
4	KSNG4	ESNG4	CSNG4	NSNG4	XNSNG4
5	KSNG5	ESNG5	CSNG5	NSNG5	XNSNG5
6	KSNG6	ESNG6	CSNG6	NSNG6	XNSNG6

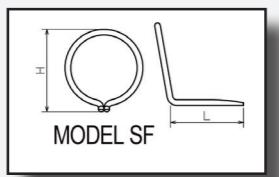
# SF FLY GUIDES



## MODEL SF

### HARD WIRE SINGLE FOOT FLY GUIDE

- This original design from **PACBAY** has become a standard in the fly rod building industry.
- Extremely lightweight and flexible, without sacrificing strength.
- 50% fewer guide wraps to interfere with the blank's action, also reduces overall weight.
- Closed loop design reduces friction for longer casts.
- Stainless steel construction with industrial hard chrome plating.
- All SF guides are provided with ground feet.

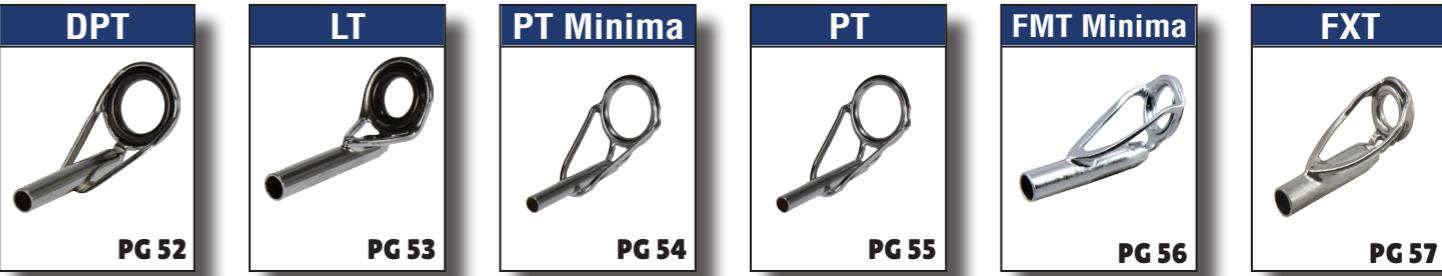


SIZE NO.	HEIGHT H	LENGTH L
2/0	5.5	5.8
1/0	5.8	5.8
1	6.3	6.5
2	6.9	7.0
3	7.5	7.0
4	8.0	7.5
5	9.0	8.5
6	9.9	8.5

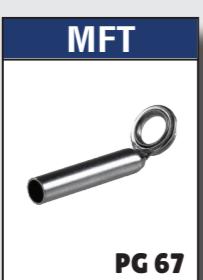
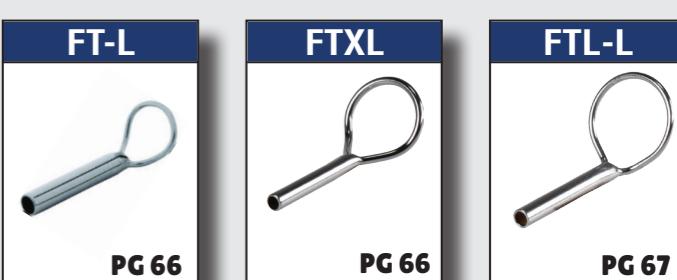
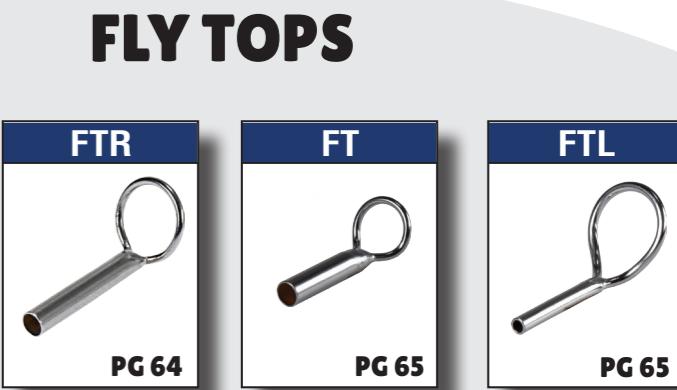
Model: SF					
Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	TIBLACK	TIBRONZE	TIGREY	TIGOLD	HARD CHROME
Ring Material	SS304	SS304	SS304	SS304	BLACK E-COAT
Ring Finish	TIBLACK	TIBRONZE	TIGREY	TIGOLD	HARD CHROME
2/0	KSFG2/0	ESFG2/0	CSFG2/0	NSFG2/0	XSFG2/0
1/0	KSFG1/0	ESFG1/0	CSFG1/0	NSFG1/0	XSFG1/0
1	KSFG1	ESFG1	CSFG1	NSFG1	XSFG1
2	KSFG2	ESFG2	CSFG2	NSFG2	XSFG2
3	KSFG3	ESFG3	CSFG3	NSFG3	XSFG3
4	KSFG4	ESFG4	CSFG4	NSFG4	XSFG4
5	KSFG5	ESFG5	CSFG5	NSFG5	XSFG5
6	KSFG6	ESFG6	CSFG6	NSFG6	XSFG6



# FRESH WATER TOPS



# HEAVY APPLICATION TOPS



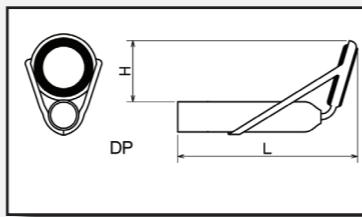
## DPT TOPS



## MODEL DPT

## DEEP DRAWN FRAME TOPS

- Stainless steel frames using our **PACBAY** Deep Drawn design.
- The combination of their deep drawn ceramic ring design and finish using a PVD process allows these tops to hold up to the most rigorous of fishing conditions.
- The DPT is extremely versatile and is ideal for use in all freshwater and medium duty saltwater fishing applications.
- **Items in blue are special factory order only**



RING NO.	HEIGHT H	LENGTH L
6	5.7	17.0
8	8.3	25.5

Ring Size	Model: DPT					
	Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	TIBRONZE	BLACK E-COAT	CHROME	BLACK E-COAT	CHROME	BLACK E-COAT
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	HIALOY	HIALOY	SILICON CARBIDE
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED	POLISHED	POLISHED
6	EDPZT06-04.0	BDPZT06-04.0	DPZT06-04.0	BDPHT06-04.0	DPHT06-04.0	BDPST06-04.0
	EDPZT06-04.5	BDPZT06-04.5	DPZT06-04.5	BDPHT06-04.5	DPHT06-04.5	BDPST06-04.5
	EDPZT06-05.0	BDPZT06-05.0	DPZT06-05.0	BDPHT06-05.0	DPHT06-05.0	BDPST06-05.0
	EDPZT06-05.5	BDPZT06-05.5	DPZT06-05.5	BDPHT06-05.5	DPHT06-05.5	BDPST06-05.5
	EDPZT06-06.0	BDPZT06-06.0	DPZT06-06.0	BDPHT06-06.0	DPHT06-06.0	BDPST06-06.0
8	EDPZT08-04.5	BDPZT08-04.5	DPZT08-04.5	BDPHT08-04.5	DPHT08-04.5	BDPST08-04.5
	EDPZT08-05.0	BDPZT08-05.0	DPZT08-05.0	BDPHT08-05.0	DPHT08-05.0	BDPST08-05.0
	EDPZT08-05.5	BDPZT08-05.5	DPZT08-05.5	BDPHT08-05.5	DPHT08-05.5	BDPST08-05.5
	EDPZT08-06.0	BDPZT08-06.0	DPZT08-06.0	BDPHT08-06.0	DPHT08-06.0	BDPST08-06.0
	EDPZT08-07.0	BDPZT08-07.0	DPZT08-07.0	BDPHT08-07.0	DPHT08-07.0	BDPST08-07.0
	EDPZT08-08.0	BDPZT08-08.0	DPZT08-08.0	BDPHT08-08.0	DPHT08-08.0	BDPST08-08.0

## LT TOPS



## MODEL LT TOPS

## LIGHT SPINNING &amp; CASTING TOPS

- For ultra light to medium light action rods.
- Lightweight, low profile frames are designed to minimize torque on the rod tip.
- **Items in blue are special factory order only**

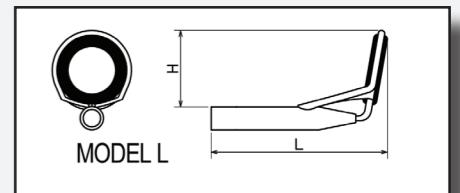


Model PT

Model LT

- Photo illustrates difference between Model PT and LT in location of welded frame brace.

Ring Size	Model: LT			
	Frame Material	SS304	SS304	SS304
	Frame Finish	GOLD ELECTROPLATE	BLACK E-COAT	CHROME
	Ring Material	HIALOY	HIALOY	BLACK E-COAT
6	Ring Finish	POLISHED	POLISHED	ALUMINUM OXIDE
	GLHT06-04.0	BLHT06-04.0	LHT06-04.0	BLAT06-04.0
	GLHT06-04.5	BLHT06-04.5	LHT06-04.5	BLAT06-04.5
	GLHT06-05.0	BLHT06-05.0	LHT06-05.0	BLAT06-05.0
	GLHT06-05.5	BLHT06-05.5	LHT06-05.5	BLAT06-05.5
	GLHT06-06.0	BLHT06-06.0	LHT06-06.0	BLAT06-06.0
	GLHT07-04.0	BLHT07-04.0	LHT07-04.0	BLAT07-04.0
	GLHT07-04.5	BLHT07-04.5	LHT07-04.5	BLAT07-04.5
	GLHT07-05.0	BLHT07-05.0	LHT07-05.0	BLAT07-05.0
	GLHT07-05.5	BLHT07-05.5	LHT07-05.5	BLAT07-05.5
7	GLHT07-06.0	BLHT07-06.0	LHT07-06.0	BLAT07-06.0
	GLHT07-06.5	BLHT07-06.5	LHT07-06.5	BLAT07-06.5



RING NO.	HEIGHT H	LENGTH L
6	6.7	16.8
7	8.7	17.0

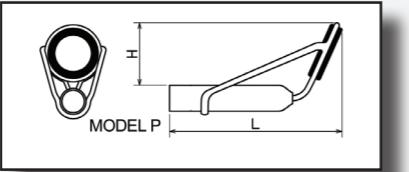
# PT *minima* TOPS



## MODEL PT - *minima* RINGS

STAMPED STAINLESS STEEL FRAME TOPS  
FOR CASTING AND SPINNING RODS.

- Stamped stainless steel braced frames brazed to precision tubing.
- minima* tip tops weigh 20-30% less than ceramic ring guides.
- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on the line while casting or retrieving.



RING No.	HEIGHT H	LENGTH L
6	7.8	18.1
7	8.2	19.3
8	8.7	22.5
10	11.4	28.0
12	12.8	34.3
16	18.5	41.6

Ring Size	Model: PT MINIMA												
	Frame Material	SS316L	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	
Frame Finish	HARD CHROME	TIBLACK	TIBRONZE	CHROME	HARD CHROME	BLACK E-COAT	BLACK E-COAT	CHROME	BLACK E-COAT	BLACK E-COAT	CHROME	BLACK E-COAT	
Ring Material	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	
Ring Finish	HARD CHROME	TIBLACK	TIBRONZE	TIGOLD	HARD CHROME	TIGOLD	HARD CHROME	TIGOLD	HARD CHROME	HARD CHROME	TIGOLD	HARD CHROME	
6	LP4XT06-04.0	KP4KT06-04.0	EP4ET06-04.0	XP3NT06-04.0	XP4XT06-04.0	BP3NT06-04.0	BP3XT06-04.0	GPHT06-04.0	BPHT06-04.0	BPAT06-04.0	BPST06-04.0	BPTT06B04.0	PPTT06R04.0
	LP4XT06-04.5	KP4KT06-04.5	EP4ET06-04.5	XP3NT06-04.5	XP4XT06-04.5	BP3NT06-04.5	BP3XT06-04.5	GPHT06-04.5	BPHT06-04.5	BPAT06-04.5	BPST06-04.5	BPTT06B04.5	PPTT06R04.5
	LP4XT06-05.0	KP4KT06-05.0	EP4ET06-05.0	XP3NT06-05.0	XP4XT06-05.0	BP3NT06-05.0	BP3XT06-05.0	GPHT06-05.0	BPHT06-05.0	BPAT06-05.0	BPST06-05.0	BPTT06B05.0	PPTT06R05.0
	LP4XT06-05.5	KP4KT06-05.5	EP4ET06-05.5	XP3NT06-05.5	XP4XT06-05.5	BP3NT06-05.5	BP3XT06-05.5	GPHT06-05.5	BPHT06-05.5	BPAT06-05.5	BPST06-05.5	BPTT06B05.5	PPTT06R05.5
	LP4XT06-06.0	KP4KT06-06.0	EP4ET06-06.0	XP3NT06-06.0	XP4XT06-06.0	BP3NT06-06.0	BP3XT06-06.0	GPHT06-06.0	BPHT06-06.0	BPAT06-06.0	BPST06-06.0	BPTT06B06.0	PPTT06R06.0
	LP4XT06-06.5	KP4KT06-06.5	EP4ET06-06.5	XP3NT06-06.5	XP4XT06-06.5	BP3NT06-06.5	BP3XT06-06.5	GPHT06-06.5	BPHT06-06.5	BPAT06-06.5	BPST06-06.5	BPTT06B06.5	PPTT06R06.5
7	LP4XT07-04.0	KP4KT07-04.0	EP4ET07-04.0	XP3NT07-04.0	XP4XT07-04.0	BP3NT07-04.0	BP3XT07-04.0	GPHT07-04.0	BPHT07-04.0	BPAT07-04.0	BPST07-04.0	BPTT07B04.0	PPTT07R04.0
	LP4XT07-04.5	KP4KT07-04.5	EP4ET07-04.5	XP3NT07-04.5	XP4XT07-04.5	BP3NT07-04.5	BP3XT07-04.5	GPHT07-04.5	BPHT07-04.5	BPAT07-04.5	BPST07-04.5	BPTT07B04.5	PPTT07R04.5
	LP4XT07-05.0	KP4KT07-05.0	EP4ET07-05.0	XP3NT07-05.0	XP4XT07-05.0	BP3NT07-05.0	BP3XT07-05.0	GPHT07-05.0	BPHT07-05.0	BPAT07-05.0	BPST07-05.0	BPTT07B05.0	PPTT07R05.0
	LP4XT07-05.5	KP4KT07-05.5	EP4ET07-05.5	XP3NT07-05.5	XP4XT07-05.5	BP3NT07-05.5	BP3XT07-05.5	GPHT07-05.5	BPHT07-05.5	BPAT07-05.5	BPST07-05.5	BPTT07B05.5	PPTT07R05.5
	LP4XT07-06.0	KP4KT07-06.0	EP4ET07-06.0	XP3NT07-06.0	XP4XT07-06.0	BP3NT07-06.0	BP3XT07-06.0	GPHT07-06.0	BPHT07-06.0	BPAT07-06.0	BPST07-06.0	BPTT07B06.0	PPTT07R06.0
	LP4XT07-06.5	KP4KT07-06.5	EP4ET07-06.5	XP3NT07-06.5	XP4XT07-06.5	BP3NT07-06.5	BP3XT07-06.5	GPHT07-06.5	BPHT07-06.5	BPAT07-06.5	BPST07-06.5	BPTT07B06.5	PPTT07R06.5
8	LP4XT08-04.0	KP4KT08-04.0	EP4ET08-04.0	XP3NT08-04.0	XP4XT08-04.0	BP3NT08-04.0	BP3XT08-04.0	GPHT08-04.0	BPHT08-04.0	BPAT08-04.0	BPST08-04.0	BPTT08B04.5	PPTT08R04.5
	LP4XT08-04.5	KP4KT08-04.5	EP4ET08-04.5	XP3NT08-04.5	XP4XT08-04.5	BP3NT08-04.5	BP3XT08-04.5	GPHT08-04.5	BPHT08-04.5	BPAT08-04.5	BPST08-04.5	BPTT08B05.0	PPTT08R05.0
	LP4XT08-05.0	KP4KT08-05.0	EP4ET08-05.0	XP3NT08-05.0	XP4XT08-05.0	BP3NT08-05.0	BP3XT08-05.0	GPHT08-05.0	BPHT08-05.0	BPAT08-05.0	BPST08-05.0	BPTT08B05.5	PPTT08R05.5
	LP4XT08-05.5	KP4KT08-05.5	EP4ET08-05.5	XP3NT08-05.5	XP4XT08-05.5	BP3NT08-05.5	BP3XT08-05.5	GPHT08-05.5	BPHT08-05.5	BPAT08-05.5	BPST08-05.5	BPTT08B06.0	PPTT08R06.0
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	LP4XT08-07.5	KP4KT08-07.5	EP4ET08-07.5	XP3NT08-07.5	XP4XT08-07.5	BP3NT08-07.5	BP3XT08-07.5	GPHT08-08.0	BPHT08-08.0	BPAT08-08.0	BPST08-08.0	BPTT08B08.0	PPTT08R08.0
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10	LP4XT08-10.5	KP4KT08-10.5	EP4ET08-10.5	XP3NT08-10.5	XP4XT08-10.5	BP3NT08-10.5	BP3XT08-10.5	GPHT08-11.0	BPHT08-11.0	BPAT08-11.0	BPST08-11.0	BPTT08B11.0	PPTT08R11.0
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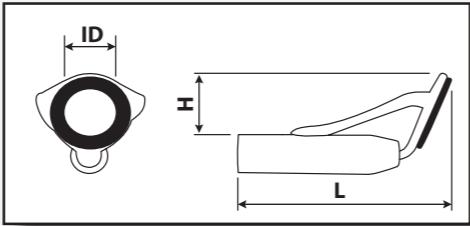
# FMT *minima* MICRO TOPS



## MODEL FMT - *minima*

USE WITH MODEL F MINIMA GUIDES

- Lightweight micro frame designed for use with *minima* guides.
- High brace joint helps reduce line tangles.
- 0.5mm brace thickness for increased durability.
- Available in tube sizes up to 7.0 for larger applications.
- Lighter weight tip top translates into faster rod action.
- Greater sensitivity to vibration/strikes.



Model: FMT MINIMA					
Frame Material	SS316L	SS304	SS304	SS304	
Frame Finish	HARD CHROME	TIBLACK	TIBRONZE	BLACK E-COAT	
Ring Material	SS304	SS304	SS304	SS304	
Ring Finish	HARD CHROME	TIBLACK	TIBRONZE	HARD CHROME	
3	LFM4XT03-03.0	KFM4KT03-03.0	EFM4ET03-03.0	BFM3XT03-03.0	XFM4XT03-03.0
	LFM4XT03-03.5	KFM4KT03-03.5	EFM4ET03-03.5	BFM3XT03-03.5	XFM4XT03-03.5
	LFM4XT03-04.0	KFM4KT03-04.0	EFM4ET03-04.0	BFM3XT03-04.0	XFM4XT03-04.0
	LFM4XT03-04.5	KFM4KT03-04.5	EFM4ET03-04.5	BFM3XT03-04.5	XFM4XT03-04.5
	LFM4XT03-05.0	KFM4KT03-05.0	EFM4ET03-05.0	BFM3XT03-05.0	XFM4XT03-05.0
	LFM4XT03-05.5	KFM4KT03-05.5	EFM4ET03-05.5	BFM3XT03-05.5	XFM4XT03-05.5
	LFM4XT03-06.0	KFM4KT03-06.0	EFM4ET03-06.0	BFM3XT03-06.0	XFM4XT03-06.0
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	LFM4XT03-07.0	KFM4KT03-07.0	EFM4ET03-07.0	BFM3XT03-07.0	XFM4XT03-07.0
4	LFM4XT04-03.0	KFM4KT04-03.0	EFM4ET04-03.0	BFM3XT04-03.0	XFM4XT04-03.0
	LFM4XT04-03.5	KFM4KT04-03.5	EFM4ET04-03.5	BFM3XT04-03.5	XFM4XT04-03.5
	LFM4XT04-04.0	KFM4KT04-04.0	EFM4ET04-04.0	BFM3XT04-04.0	XFM4XT04-04.0
	LFM4XT04-04.5	KFM4KT04-04.5	EFM4ET04-04.5	BFM3XT04-04.5	XFM4XT04-04.5
	LFM4XT04-05.0	KFM4KT04-05.0	EFM4ET04-05.0	BFM3XT04-05.0	XFM4XT04-05.0
	LFM4XT04-05.5	KFM4KT04-05.5	EFM4ET04-05.5	BFM3XT04-05.5	XFM4XT04-05.5
	LFM4XT04-06.0	KFM4KT04-06.0	EFM4ET04-06.0	BFM3XT04-06.0	XFM4XT04-06.0
	LFM4XT04-06.5	KFM4KT04-06.5	EFM4ET04-06.5	BFM3XT04-06.5	XFM4XT04-06.5
	LFM4XT04-07.0	KFM4KT04-07.0	EFM4ET04-07.0	BFM3XT04-07.0	XFM4XT04-07.0



**EFM4ET04-05.0**



**BFM3XT03.05.0**

# FXT MICRO TOPS



## MODEL FXT – DEEP DRAWN FRAME

USE WITH MODEL FX DEEP DRAWN GUIDES

- High brace joint helps reduce line tangles.
- 0.5mm brace thickness increases durability.
- Brace is braised to top of tube to eliminate line hang-up.
- Available in tube sizes up to 7.0 for larger applications.

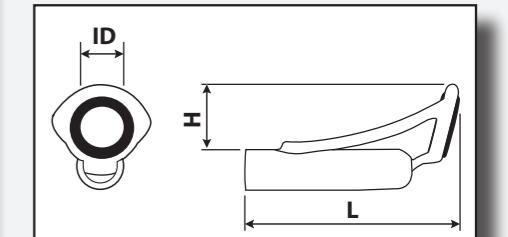


**EFXZT04-05.0**

**BFXZT04-05.0**



Model: FXT				
Frame Material	SS316L	SS304	SS304	SS304
Frame Finish	CHROME	TIBRONZE	BLACK E-COAT	CHROME
Ring Material	ZIRCONIA	ZIRCONIA	ZIRCONIA	ZIRCONIA
Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
4	LFXZT04-03.0	EFXZT04-03.0	BFXZT04-03.0	XFXZT04-03.0
	LFXZT04-03.5	EFXZT04-03.5	BFXZT04-03.5	XFXZT04-03.5
	LFXZT04-04.0	EFXZT04-04.0	BFXZT04-04.0	XFXZT04-04.0
	LFXZT04-04.5	EFXZT04-04.5	BFXZT04-04.5	XFXZT04-04.5
	LFXZT04-05.0	EFXZT04-05.0	BFXZT04-05.0	XFXZT04-05.0
	LFXZT04-05.5	EFXZT04-05.5	BFXZT04-05.5	XFXZT04-05.5
	LFXZT04-06.0	EFXZT04-06.0	BFXZT04-06.0	XFXZT04-06.0
	LFXZT04-06.5	EFXZT04-06.5	BFXZT04-06.5	XFXZT04-06.5
	LFXZT04-07.0	EFXZT04-07.0	BFXZT04-07.0	XFXZT04-07.0



Model: FXT				
RING	HEIGHT	LENGTH	RING ID	WEIGHT
No.	H (mm)	L (mm)	ID mm	grams
4	3.8	13.8	2.4	0.27

## MVT *minima* TOPS



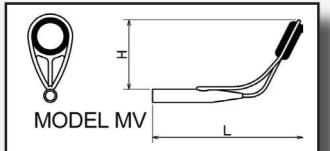
## MVT TOPS



### MODEL MVT - *minima* TOPS

USE WITH MODEL M GUIDES

- Lightweight with high ring frame designed for use with model "M" guide set.
- *minima* guides weigh 20-30% less than ceramic ring guides.
- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on the line while casting or retrieving.



TUBE SIZE	HEIGHT H	LENGTH L	TUBE I.D.
3.5	6.4	20.0	1.4
4.0	6.5	20.0	1.6
4.5	6.6	20.0	1.8
5.0	6.7	20.0	2.0
5.5	6.7	20.5	2.2



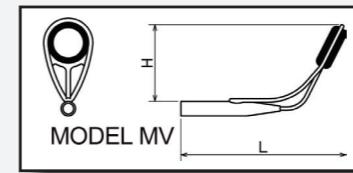
BMV3XT04-05.0

Model: MVT MINIMA					
Frame Material	SS304	SS304	SS304	SS304	SS304
Frame Finish	TIBLACK	TIBRONZE	BLACK E-COAT	BLACK E-COAT	CHROME
Ring Material	SS304	SS304	SS304	SS304	SS304
Ring Finish	TIBLACK	TIBRONZE	TIGOLD	HARD CHROME	TIGOLD
Ring Size					
4	KMV4KT04-03.5	EMV4ET04-03.5	BMV3NT04-03.5	BMV3XT04-03.5	XMV3NT04-03.5
	KMV4KT04-04.0	EMV4ET04-04.0	BMV3NT04-04.0	BMV3XT04-04.0	XMV3NT04-04.0
	KMV4KT04-04.5	EMV4ET04-04.5	BMV3NT04-04.5	BMV3XT04-04.5	XMV3NT04-04.5
	KMV4KT04-05.0	EMV4ET04-05.0	BMV3NT04-05.0	BMV3XT04-05.0	XMV3NT04-05.0
	KMV4KT04-05.5	EMV4ET04-05.5	BMV3NT04-05.5	BMV3XT04-05.5	XMV3NT04-05.5

### MODEL MVT – CERAMIC RING TOPS

USE WITH MODEL M GUIDES

- Lightweight with high ring frame designed for use with model "M" guide set.
- Hialoy inserts for virtual friction free line flow and smooth casting.



Model: MVT			
Frame Material	SS304	SS304	SS304
Frame Finish	BLACK E-COAT	CHROME	CHROME
Ring Material	HIALOY	HIALOY	HIALOY
Ring Finish	POLISHED	POLISHED	POLISHED
Ring Size			
4	BMVHT04-03.5	MVHT04-03.5	MVHT04-03.5
	BMVHT04-04.0	MVHT04-04.0	MVHT04-04.0
	BMVHT04-04.5	MVHT04-04.5	MVHT04-04.5
	BMVHT04-05.0	MVHT04-05.0	MVHT04-05.0
	BMVHT04-05.5	MVHT04-05.5	MVHT04-05.5



BMVHT04-04.0

TUBE SIZE	HEIGHT H	LENGTH L	TUBE I.D.
3.5	6.4	20.0	1.4
4.0	6.5	20.0	1.6
4.5	6.6	20.0	1.8
5.0	6.7	20.0	2.0
5.5	6.7	20.5	2.2

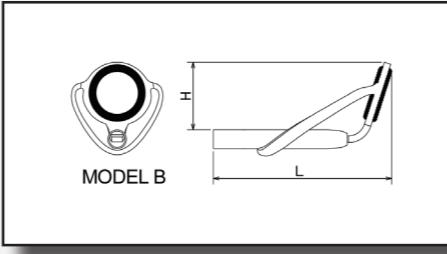
# BT HEAVY DUTY SALTWATER TOPS



## MODEL BT

### BOAT ROD TOPS

- A saltwater industry standard.
- Use with model "B" or model "RB" guides.
- Flanged ring prevents swivel knocking ring out.
- Items in blue are special factory order only.



Ring Size	Model: BT					
	Frame Material	SS304	SS304	SS304	SS304	
8	Frame Finish	HARD CHROME	CHROME	BLACK E-COAT	HARD CHROME	BLACK E-COAT
8	Ring Material	TUNGSTEN CARBIDE	HIALOY	HIALOY	SS304	SILICON CARBIDE
8	Ring Finish	HARD CHROME	POLISHED	POLISHED	HARD CHROME	HARD CHROME
	XBTCT08-07.0	BHT08F07.0	BBHT08F07.0	XBSST08F07.0	BBST08F07.0	
	XBTCT08-07.5	BHT08F07.5	BBHT08F07.5	XBSST08F07.5	BBST08F07.5	
	XBTCT08-08.0	BHT08F08.0	BBHT08F08.0	XBSST08F08.0	BBST08F08.0	
	XBTCT08-09.0	BHT08F09.0	BBHT08F09.0	XBSST08F09.0	BBST08F09.0	
	XBTCT10-08.5	BHT10F08.5	BBHT10F08.5	XBSST10F08.5	BBST10F08.5	
	XBTCT10-09.0	BHT10F09.0	BBHT10F09.0	XBSST10F09.0	BBST10F09.0	
	XBTCT10-09.5	BHT10F09.5	BBHT10F09.5	XBSST10F09.5	BBST10F09.5	
	XBTCT10-10.0	BHT10F10.0	BBHT10F10.0	XBSST10F10.0	BBST10F10.0	
	XBTCT10-11.0	BHT10F11.0	BBHT10F11.0	XBSST10F11.0	BBST10F11.0	
	XBTCT10-12.0	BHT10F12.0	BBHT10F12.0	XBSST10F12.0	BBST10F12.0	
	XBTCT12-10.0	BHT12F10.0	BBHT12F10.0	XBSST12F10.0	BBST12F10.0	
	XBTCT12-12.0	BHT12F12.0	BBHT12F12.0	XBSST12F12.0	BBST12F12.0	
	XBTCT12-14.0	BHT12F14.0	BBHT12F14.0	XBSST12F14.0	BBST12F14.0	
	XBTCT12-16.0	BHT12F16.0	BBHT12F16.0	XBSST12F16.0	BBST12F16.0	
	XBTCT12-18.0	BHT12F18.0	BBHT12F18.0	XBSST12F18.0	BBST12F18.0	
	XBTCT12-20.0	BHT12F20.0	BBHT12F20.0	XBSST12F20.0	BBST12F20.0	

SIZE NO.	HEIGHT H	LENGTH L
08	9.5	26.3
10	10.5	31.3
12	12.7	36.9



Flanged ring is grooved to maintain permanent frame/ring bond.

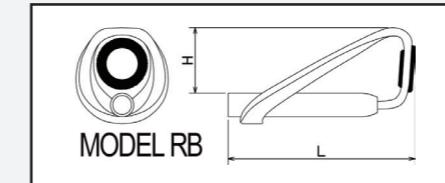
# RBT HEAVY DUTY SALTWATER TOPS



## MODEL RBT

### HEAVY DUTY BOAT ROD TOPS

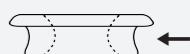
- Heavy duty flanged ring tops.
- Use with model "RB" guides.
- Items in blue are special factory order only.



RING NO.	HEIGHT H	LENGTH L	TUBE I.D.
12F	16.0	45.0	4.0
12F	16.7	45.0	4.8
12F	17.0	45.0	5.6
12F	17.7	45.0	6.4
12F	18.3	45.0	7.2
12F	18.7	45.0	8.0



BRBHT12F12.0



Flanged ring is grooved to maintain permanent frame/ring bond.



### Model: RBT

Ring Size	Frame Material	SS304	SS304	SS304	SS304
	Frame Finish	CHROME	BLACK E-COAT	BLACK E-COAT	CHROME
	Ring Material	HIALOY	HIALOY	SILICON CARBIDE	SILICON CARBIDE
	Ring Finish	POLISHED	POLISHED	POLISHED	POLISHED
12F	RBHT12F10.0	BRBHT12F10.0	RBST12F10.0	RBST12F10.0	
	RBHT12F12.0	BRBHT12F12.0	RBST12F12.0	RBST12F12.0	
	RBHT12F14.0	BRBHT12F14.0	RBST12F14.0	RBST12F14.0	
	RBHT12F16.0	BRBHT12F16.0	RBST12F16.0	RBST12F16.0	
	RBHT12F18.0	BRBHT12F18.0	RBST12F18.0	RBST12F18.0	
	RBHT12F20.0	BRBHT12F20.0	RBST12F20.0	RBST12F20.0	

# XBT TOPS

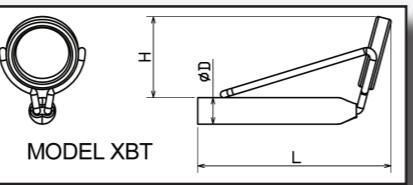


## MODEL XBT

### WIRE FRAME BOAT ROD TOPS

- Stainless steel ring and brace.
- All welds are silver solder reinforced.
- Heavy duty construction.
- Super hard chrome plated.

		Model: XBT			
		Frame Material	SS304	Frame Finish	TIGREY
		Ring Material	SS304	Ring Finish	HARD CHROME
8	CXBT08-06.0	XBT08-06.0			
	CXBT08-07.0	XBT08-07.0			
	CXBT08-08.0	XBT08-08.0			
	CXBT08-09.0	XBT08-09.0			
10	CXBT10-08.0	XBT10-08.0			
	CXBT10-09.0	XBT10-09.0			
	CXBT10-10.0	XBT10-10.0			
	CXBT10-11.0	XBT10-11.0			
12	CXBT12-10.0	XBT12-10.0			
	CXBT12-11.0	XBT12-11.0			
	CXBT12-12.0	XBT12-12.0			
	CXBT12-13.0	XBT12-13.0			
14	CXBT12-14.0	XBT12-14.0			
	CXBT12-15.0	XBT12-15.0			
	CXBT12-16.0	XBT12-16.0			
	CXBT16-14.0	XBT16-14.0			
16	CXBT16-16.0	XBT16-16.0			
	CXBT16-18.0	XBT16-18.0			
	CXBT16-20.0	XBT16-20.0			



RING	HEIGHT	LENGTH	TUBE
NO.	H	L	I.D.
8	9.3	29	2.4
	9.3	29	2.8
	9.3	29	3.2
	9.3	29	3.6
10	13.5	34.2	3.2
	13.5	34.2	3.6
	13.5	34.2	4.0
	13.5	34.2	4.4
12	13.5	34.5	4.0
	13.5	34.5	4.4
	13.5	34.5	4.8
	13.5	34.5	5.2
14	13.5	34.5	5.6
	13.5	34.5	6.0
	13.5	34.5	6.4
	17.8	41.6	5.6
16	17.8	41.6	6.4
	17.8	41.6	7.2
	17.8	41.6	8.0

# CSBT TOPS

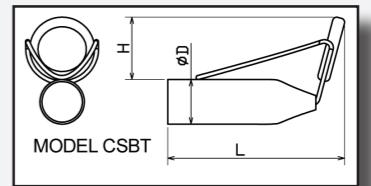


## MODEL CSBT

### BOAT ROD TOPS

- For offshore and wire line fishing rods.
- **PACBAY** tungsten carbide alloy ring.
- All welds are silver solder reinforced.

		Model: CSBT			
		Frame Material	SS304	Frame Finish	POLISHED
		Ring Material	TUNGSTEN CARBIDE	Ring Finish	POLISHED
	CSBT06.0				
8	CSBT06.5				
	CSBT07.0				
	CSBT08.0				
9	CSBT09.0				
	CSBT10.0				
10	CSBT11.0				
	CSBT12.0				
12	CSBT14.0				
	CSBT16.0				
14	CSBT18.0				
	CSBT20.0				



RING	HEIGHT	LENGTH	TUBE
NO.	H	L	I.D.
8	9.8	26.9	2.4
	9.8	26.9	2.6
9	13.5	30.3	3.2
	13.5	30.3	3.6
10	13.0	33.3	4.0
	13.0	33.3	4.4
12	11.8	34.0	5.6
	17.8	34.5	6.4
14	17.8	38.0	7.2
	17.3	39.5	8.0

# FTR FLY TOPS

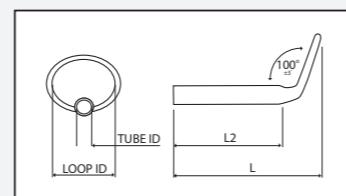


## MODEL FTR

### ROUND FLY TOP

- Round wire loop for increased line and knot clearance.
- 100° Loop to tube angle for smooth casting, line retrieval, and excellent knot clearance.
- Super Hard Chrome plating for superior corrosion, abrasion and groove resistance.
- Standard loop diameter using 0.9mm stainless steel wire for the round loop.
- All BFTR Guides are electrophoretic coated paint over uncoated 304 stainless steel.

Model: FTR						
Frame Material	SS304	SS304	SS304	SS304	SS304	SS304
Frame Finish	TIBRONZE	TIBBlack	TIGREY	TIGOLD	HARD CHROME	BLACK E-COAT
Ring Material	SS304	SS304	SS304	SS304	SS304	SS304
Ring Finish	TIBRONZE	TIBBlack	TIGREY	TIGOLD	HARD CHROME	BLACK E-COAT
Ring Size	3.5	EFT3.5	KFT3.5	CFT3.5	NFT3.5	XFT3.5
	4	EFT4.0	KFT4.0	CFT4.0	NFT4.0	XFT4.0
	4.5	EFT4.5	KFT4.5	CFT4.5	NFT4.5	XFT4.5
	5	EFT5.0	KFT5.0	CFT5.0	NFT5.0	XFT5.0
	5.5	EFT5.5	KFT5.5	CFT5.5	NFT5.5	XFT5.5
	6	EFT6.0	KFT6.0	CFT6.0	NFT6.0	XFT6.0
	6.5	EFT6.5	KFT6.5	CFT6.5	NFT6.5	XFT6.5
	7	EFT7.0	KFT7.0	CFT7.0	NFT7.0	XFT7.0
	7.5	EFT7.5	KFT7.5	CFT7.5	NFT7.5	XFT7.5

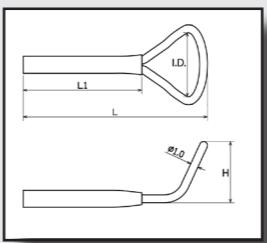


MODEL	HEIGHT H	LENGTH L	L1	LOOP ID	Wire Dia.
FTR	7.4	16.3	13.0	5.8	0.9

# FT & FTL FLY TOPS



SIZE NO.	TUBE ID
3.5	1.4
4.0	1.6
4.5	1.8
5.0	2.0
5.5	2.2
6.0	2.4
6.5	2.6
7.0	2.8
7.5	3.0



MODEL	HEIGHT H	LENGTH L	L1	HORIZ. LOOP ID
FT	8.8	20.0	13.0	5.8
FTL	6.7	21.0	13.0	7.6
FTXL	8.2	22.0	13.0	8.5
FT-L	5.2	19.8	13.0	5.3
FTL-L	7.0	20.5	13.0	7.8

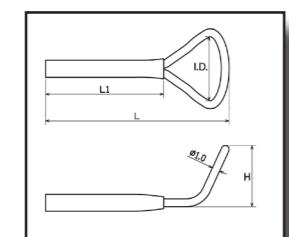
# FTXL & FT-L LITE WIRE TOPS

## MODEL FTXL

### CLASSIC WIRE LOOP FLY TOPS - X-LARGE LOOP

- Extra large oversized loop for maximum knot clearance and increased casting distance.
- Temper hardened stainless steel loop.
- All BFTXL Guides are electrophoretic coated paint over uncoated 304 stainless steel.

SIZE	TUBE NO.	ID
3.5	1.4	
4.0	1.6	
4.5	1.8	
5.0	2.0	
5.5	2.2	
6.0	2.4	
6.5	2.6	
7.0	3.8	
7.5	3.0	



MODEL	HEIGHT H	LENGTH L	L1	HORIZ. LOOP ID
FT	8.8	20.0	13.0	5.8
FTL	6.7	21.0	13.0	7.6
FTXL	8.2	22.0	13.0	8.5
FT-L	5.2	19.8	13.0	5.3
FTL-L	7.0	20.5	13.0	7.8

Model: FTXL

Frame Material	SS304	SS304	SS304	SS304	
Frame Finish	TIBLACK	TIGREY	HARD CHROME	BLACK E-COAT	
Ring Material	SS304	SS304	SS304	SS304	
Ring Finish	TIBLACK	TIGREY	HARD CHROME	BLACK E-COAT	
Ring Size	3.5	KFTXL3.5	CFTXL3.5	XFTXL3.5	BFTXL3.5
	4.0	KFTXL4.0	CFTXL4.0	XFTXL4.0	BFTXL4.0
	4.5	KFTXL4.5	CFTXL4.5	XFTXL4.5	BFTXL4.5
	5	KFTXL5.0	CFTXL5.0	XFTXL5.0	BFTXL5.0
	5.5	KFTXL5.5	CFTXL5.5	XFTXL5.5	BFTXL5.5
	6	KFTXL6.0	CFTXL6.0	XFTXL6.0	BFTXL6.0
	6.5	KFTXL6.5	CFTXL6.5	XFTXL6.5	BFTXL6.5
	7	KFTXL7.0	CFTXL7.0	XFTXL7.0	BFTXL7.0
	7.5	KFTXL7.5	CFTXL7.5	XFTXL7.5	BFTXL7.5

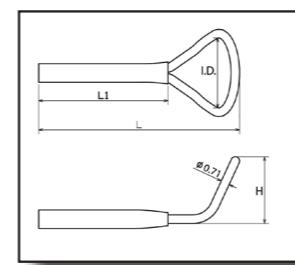
MODEL	HEIGHT H	LENGTH L	L1	HORIZ. LOOP ID
FTL-L	7.0	20.5	13.0	7.8

# FTL-L & minima FLY TOPS

## MODEL FTL-L

### LITE WIRE LARGE LOOP FLY TOPS

- Lite wire stainless steel large loop construction with industrial hard chrome plating.
- Light wire large loop for improved knot clearance and increased casting distance.



Model: FTL L

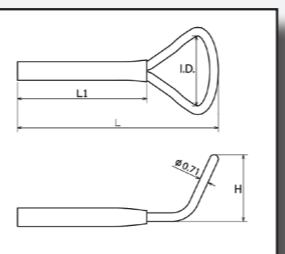
Frame Material	SS304	SS304	SS304	SS304	
Frame Finish	TIBLACK	TIGREY	BLACK E-COAT	HARD CHROME	
Ring Material	SS304	SS304	SS304	SS304	
Ring Finish	TIBLACK	TIGREY	BLACK E-COAT	HARD CHROME	
Ring Size	3.5	KFTL3.5L	CFTL3.5L	BFTL3.5L	XFTL3.5L
	4	KFTL4.0L	CFTL4.0L	BFTL4.0L	XFTL4.0L
	4.5	KFTL4.5L	CFTL4.5L	BFTL4.5L	XFTL4.5L
	5	KFTL5.0L	CFTL5.0L	BFTL5.0L	XFTL5.0L
	5.5	KFTL5.5L	CFTL5.5L	BFTL5.5L	XFTL5.5L

MODEL	HEIGHT H	LENGTH L	L1	HORIZ. LOOP ID
FTL-L	7.0	20.5	13.0	7.8

## MODEL FT-L

### LITE WIRE STANDARD LOOP FLY TOPS

- Lite wire stainless steel loop with industrial hard chrome plating.
- Ideal for use on bamboo and lite weight fly rods.
- All BFT-L Guides are electrophoretic coated paint over uncoated 304 stainless steel.



MODEL	HEIGHT H	LENGTH L	L1	HORIZ. LOOP ID
FT-L	5.2	19.8	13.0	5.3

Model: FT L

Frame Material	SS304	SS304	SS304	SS304	
Frame Finish	TIBLACK	TIGREY	HARD CHROME	BLACK E-COAT	
Ring Material	SS304	SS304	SS304	SS304	
Ring Finish	TIBLACK	TIGREY	HARD CHROME	BLACK E-COAT	
Ring Size	3.5	KFT3.5L	CFT3.5L	XFT3.5L	BFT3.5L
	4	KFT4.0L	CFT4.0L	XFT4.0L	BFT4.0L
	4.5	KFT4.5L	CFT4.5L	XFT4.5L	BFT4.5L
	5	KFT5.0L	CFT5.0L	XFT5.0L	BFT5.0L
	5.5	KFT5.5L	CFT5.5L	XFT5.5L	BFT5.5L

Model: MFT MINIMA

Frame Material	SS304	SS304	SS304	SS304
Frame Finish	TIBLACK	TIBRONZE	HARD CHROME	
Ring Material	SS304	SS304	SS304	SS304
Ring Finish	TIBLACK	TIBRONZE	HARD CHROME	
Ring Size	3.5	KMF4KT04-03.5	EMF4ET04-03.5	XMF4XT04-03.5
	4	KMF4KT04-04.0	EMF4ET04-04.0	XMF4XT04-04.0
	4.5	KMF4KT04-04.5	EMF4ET04-04.5	XMF4XT04-04.5
	5	KMF4KT04-05.0	EMF4ET04-05.0	XMF4XT04-05.0
	5.5	KMF4KT04-05.5	EMF4ET04-05.5	XMF4XT04-05.5
	6	KMF4KT04-06.0	EMF4ET04-06.0	XMF4XT04-06.0
	6.5	KMF4KT04-06.5	EMF4ET04-06.5	XMF4XT04-06.5

MODEL	HEIGHT H	LENGTH L	L1	HORIZ. LOOP ID
MFT	6.2	15.9	12.7	3.2

## MODEL MFT minima FLY TOP

### minima SWAGED RING FLY TOPS

- The perfect minima top for fly rod minima guide trains.
- Also works well in conventional micro guide trains.
- Available in popular minima 4 construction in all three colors.

# ERT ROLLER TOPS



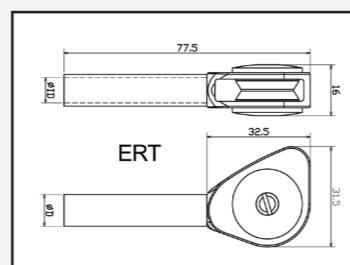
## MODEL ERT

HEAVY DUTY ROLLER GUIDES AND TOPS 80+ LBS.

- Durable one piece frames machined from solid 6061 marine grade aluminum.
- Ideal for use on 80lb and above rods.
- Teflon coated stainless steel sleeve bearings reduce friction allowing ultra-smooth stainless steel rollers.
- Color-matched aluminum side plates (not plastic) offer increased guide strength.
- Large knot clearance roller design.

Model: ERT				
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM	
Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE	
Ring Material	SS304	SS304	SS304	
Ring Finish	POLISHED	POLISHED	POLISHED	
12	ERT12-CM	ERT12-BM	ERT12-SM	
14	ERT14-CM	ERT14-BM	ERT14-SM	
16	ERT16-CM	ERT16-BM	ERT16-SM	
18	ERT18-CM	ERT18-BM	ERT18-SM	
20	ERT20-CM	ERT20-BM	ERT20-SM	
22	ERT22-CM	ERT22-BM	ERT22-SM	
24	ERT24-CM	ERT24-BM	ERT24-SM	
26	ERT26-CM	ERT26-BM	ERT26-SM	
28	ERT28-CM	ERT28-BM	ERT28-SM	
30	ERT30-CM	ERT30-BM	ERT30-SM	

Model ER Replacement Parts	
ITEM NO.	ITEM DESCRIPTION
ERTBRG	Teflon Bearing for ERT
ERTSS	Screw Set for ERT
ERTSS-N	Screw Set for ERT with TiN Side Plates



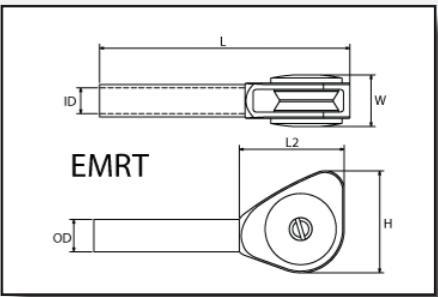
SIZE	HEIGHT	LENGTH	WIDTH	TUBE
NO.	H	L	W	ID
12	31.5	77.5	16	4.8
14	31.5	77.5	16	5.6
16	31.5	77.5	16	6.4
18	31.5	77.5	16	7.2
20	31.5	77.5	16	8.0
22	31.5	77.5	16	8.8
24	31.5	77.5	16	9.6
26	31.5	77.5	16	10.4
28	31.5	77.5	16	11.2
30	31.5	77.5	16	12.0

# EMRT ROLLER TOPS



## MODEL EMRT

- Lightweight, one-piece frame machined from solid 6061 marine grade aluminum.
- Perfectly matched for use on 30-80 lb SW rods.
- Teflon coated stainless steel sleeve bearings reduce friction allowing ultra-smooth rolling.
- Recessed "Deep V" roller prevents line binding between rollers and frame.
- Color-matched aluminum side plates (not plastic) offer increased guide strength.



Model: EMRT				
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM	
Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE	
Ring Material	SS304	SS304	SS304	
Ring Finish	POLISHED	POLISHED	POLISHED	
12	EMRT12-CM	EMRT12-BM	EMRT12-SM	
14	EMRT14-CM	EMRT14-BM	EMRT14-SM	
16	EMRT16-CM	EMRT16-BM	EMRT16-SM	
18	EMRT18-CM	EMRT18-BM	EMRT18-SM	
20	EMRT20-CM	EMRT20-BM	EMRT20-SM	
22	EMRT22-CM	EMRT22-BM	EMRT22-SM	
24	EMRT24-CM	EMRT24-BM	EMRT24-SM	
26	EMRT26-CM	EMRT26-BM	EMRT26-SM	
28	EMRT28-CM	EMRT28-BM	EMRT28-SM	
30	EMRT30-CM	EMRT30-BM	EMRT30-SM	

SIZE	HEIGHT	LENGTH	ROLLER LENGTH	WIDTH	TUBE
NO.	H	L	L2	W	ID
12	25.7	67.72	29.57	15.67	4.8
14	25.7	67.72	29.57	15.67	5.6
16	25.7	67.72	29.57	15.67	6.4
18	25.7	67.72	29.57	15.67	7.2
20	25.7	67.72	29.57	15.67	8.0
22	25.7	67.72	29.57	15.67	8.8
24	25.7	67.72	29.57	15.67	9.6
26	25.7	67.72	29.57	15.67	10.4
28	25.7	67.72	29.57	15.67	11.2
30	25.7	67.72	29.57	15.67	12.0

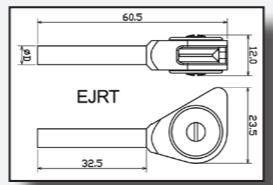
## EJRT ROLLER TOPS



### MODEL EJRT

- Lightweight, one-piece frame machined from solid 6061 marine grade aluminum.
- Ideal for use on 6-80 lb SW rods.
- Solid Teflon bearings reduce friction allowing ultra-smooth stainless steel rollers.
- Recessed "Deep V" roller prevents line binding between roller and frame.
- Large knot clearance roller design.
- Aluminum side plates (not plastic) offer increased guide strength.

Model: EJRT			
Frame Material	ALUMINUM	ALUMINUM	ALUMINUM
Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE
Ring Material	SS304	SS304	SS304
Ring Finish	POLISHED	POLISHED	POLISHED
08	EJRT08-CM	EJRT08-BM	EJRT08-SM
09	EJRT09-CM	EJRT09-BM	EJRT09-SM
10	EJRT10-CM	EJRT10-BM	EJRT10-SM
12	EJRT12-CM	EJRT12-BM	EJRT12-SM
14	EJRT14-CM	EJRT14-BM	EJRT14-SM



SIZE NO.	HEIGHT H	LENGTH L	WIDTH W	TUBE ID
08	23.5	60.5	12.0	3.0
09	23.5	60.5	12.0	3.8
10	23.5	60.5	12.0	4.6
12	23.5	60.5	12.0	5.4
14	23.5	60.5	12.0	6.2

MODEL EJR REPLACEMENT PARTS	
ITEM NO.	ITEM DESCRIPTION
EJR1-3/EJRTBRG	Teflon Bearing for EJR 1-3 and EJRT
EJR1-3/EJRTSS	Screw Set for EJR 1-3 and EJRT
EJR1-3/EJRTBRG-N	TiN Screw Set for EJR 1-3 and EJRT
EJR4BRG	Teflon Bearing for EJR 4
EJR4SS	Screw Set for EJR 4
EJR4SS-N	TiN Screw Set for EJR 4

## RHT ROLLER TOPS



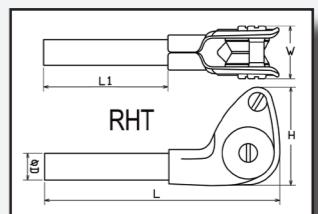
### MODEL RHT

#### STANDARD ROLLER GUIDES AND TOPS

- PACBAY's standard "R" roller guide with Teflon coated stainless steel sleeve bearings.
- "Deep V" roller design provides adequate knot clearance for mono up to 80lb test.
- Rollers are designed for all types of fishing line except wireline.
- Non-corroding chrome plated stainless steel construction is virtually maintenance free.



Model: R	
Frame Material	SS304
Frame Finish	BLACK E-COAT
Ring Material	HIALOY
Ring Finish	POLISHED
8	RHT08-B
9	RHT09-B
10	RHT10-B
12	RHT12-B
14	RHT14-B
16	RHT16-B
18	RHT18-B
20	RHT20-B
22	RHT22-B
24	RHT24-B
RHT08-S	
RHT09-S	
RHT10-S	
RHT12-S	
RHT14-S	
RHT16-S	
RHT18-S	
RHT20-S	
RHT22-S	
RHT24-S	



SIZE NO.	HEIGHT H	LENGTH L	L1	WIDTH W	TUBE I.D.
8	21.5	54.5	28.5	11.0	3.2
9	21.5	54.5	28.5	11.0	3.6
10	21.5	54.5	28.5	11.0	4.0
12	26.2	63.5	33.5	12.4	4.8
14	26.2	63.5	33.5	12.4	5.6
16	26.2	63.5	33.5	12.4	6.4
18	26.2	63.5	33.5	12.4	7.2
20	26.2	63.5	33.5	12.4	8.0
22	26.2	63.5	33.5	12.4	8.8
24	26.2	63.5	33.5	12.4	9.6

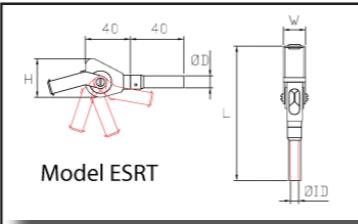
# SWIVEL ROLLER TOPS

## MODEL ESRT

### SWIVEL ROLLER TOP

- Ideal for any fishing situation requiring keeping the line centered on the roller like "Deep Drop" deep water fishing. Also useful on "Teaser" Rods.
- Swivel line bail to center the line on roller.
- Hialoy ceramic insert in bail to eliminate line wear.
- Frame machined from one piece of Aluminum.
- Recessed "Deep V" roller prevents braided line binding between roller and frame.
- Aluminum side plates (not plastic) offer increased durability.
- stainless steel sleeve bearings reduce friction allowing ultra smooth stainless steel rollers.

SIZE NO	HEIGHT H	LENGTH L	WIDTH W	TUBE ID
12	31.5	106.0	17.5	4.8
14	31.5	106.0	17.5	5.6
16	31.5	106.0	17.5	6.4
18	31.5	106.0	17.5	7.2
20	31.5	106.0	17.5	8.0
22	31.5	106.0	17.5	8.8
24	31.5	106.0	17.5	9.6
26	31.5	106.0	17.5	10.4
28	31.5	106.0	17.5	11.2
30	31.5	106.0	17.5	12.0



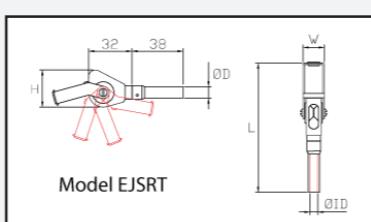
Model ESRT				
Ring Size	Frame Material	ALUMINUM	ALUMINUM	ALUMINUM
	Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE
	Ring Material	SS304	SS304	SS304
	Ring Finish	POLISHED	POLISHED	POLISHED
12		ESRT12-CM	ESRT12-BM	ESRT12-SM
14		ESRT14-CM	ESRT14-BM	ESRT14-SM
16		ESRT16-CM	ESRT16-BM	ESRT16-SM
18		ESRT18-CM	ESRT18-BM	ESRT18-SM
20		ESRT20-CM	ESRT20-BM	ESRT20-SM
22		ESRT22-CM	ESRT22-BM	ESRT22-SM
24		ESRT24-CM	ESRT24-BM	ESRT24-SM
26		ESRT26-CM	ESRT26-BM	ESRT26-SM
28		ESRT28-CM	ESRT28-BM	ESRT28-SM
30		ESRT30-CM	ESRT30-BM	ESRT30-SM

## MODEL EJSRT

### SWIVEL ROLLER TOP

- Ideal for any fishing situation requiring keeping the line centered on the roller like "Deep Drop" deep water fishing. Also useful on "Teaser" Rods.
- Swivel line bail to center the line on roller.
- Hialoy ceramic insert in bail to eliminate line wear.
- Frame machined from one piece of Aluminum.
- Recessed "Deep V" roller prevents braided line binding between roller and frame.
- Aluminum side plates (not plastic) offer increased durability.
- Two stainless steel bearings reduce friction allowing ultra smooth stainless steel rollers.

Model: EJSRT				
Ring Size	Frame Material	ALUMINUM	ALUMINUM	ALUMINUM
	Frame Finish	CHAMPAGNE MATTE	MILITARY BLACK	SILVER MATTE
	Ring Material	SS304	SS304	SS304
	Ring Finish	POLISHED	POLISHED	POLISHED
8	EJSRT08-CM	EJSRT08-BM	EJSRT08-SM	
10	EJSRT10-CM	EJSRT10-BM	EJSRT10-SM	
12	EJSRT12-CM	EJSRT12-BM	EJSRT12-SM	
14	EJSRT14-CM	EJSRT14-BM	EJSRT14-SM	
16	EJSRT16-CM	EJSRT16-BM	EJSRT16-SM	
18	EJSRT18-CM	EJSRT18-BM	EJSRT18-SM	
20	EJSRT20-CM	EJSRT20-BM	EJSRT20-SM	



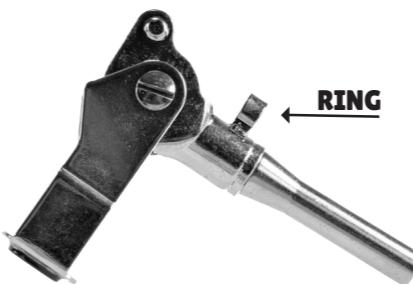
SIZE NO	HEIGHT H	LENGTH L	WIDTH W	TUBE ID
8	26.5	99.0	15.2	3.2
10	26.5	99.0	15.2	4.0
12	26.5	99.0	15.2	4.8
14	26.5	99.0	15.2	5.6
16	26.5	99.0	15.2	6.4
18	26.5	99.0	15.2	7.2
20	26.5	99.0	15.2	8.0

# SWIVEL ROLLER TOPS

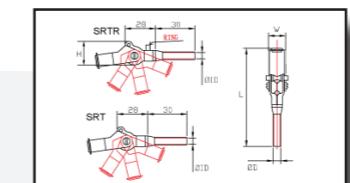
## MODEL SRTR

### STANDARD SWIVEL ROLLER TOP

- Swivel line bail to center the line on roller.
- Non-corroding chrome plated brass construction.
- Hialoy ceramic insert in bail to eliminate line wear.
- Hialoy ceramic "Deep V" line roller for increased durability.
- Additional frame mounted ceramic line guide to center line on roller.
- 3.15mm frame mounted ceramic line guide to center I.D.
- Added ring for better line control.



Model: SRTR		
Ring Size	Frame Material	Brass
9	SRTR09-S	SRTR09-TB
10	SRTR10-S	SRTR10-TB
12	SRTR12-S	SRTR12-TB
14	SRTR14-S	SRTR14-TB
16	SRTR16-S	SRTR16-TB
18	SRTR18-S	SRTR18-TB
20	SRTR20-S	SRTR20-TB
22	SRTR22-S	SRTR22-TB
24	SRTR24-S	SRTR24-TB



SIZE NO	HEIGHT H	LENGTH L	WIDTH W	TUBE ID
9	19.0	82	12.8	3.6
10	19.0	82	12.8	4
12	19.0	82	12.8	4.8
14	19.0	82	12.8	5.6
16	19.0	82	12.8	6.4
18	19.0	82	12.8	7.2
20	19.0	82	12.8	8
22	19.0	82	12.8	8.8
24	19.0	82	12.8	9.6

## MODEL SRT

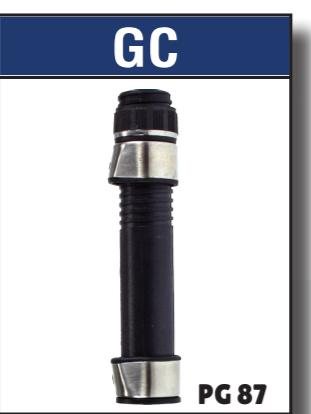
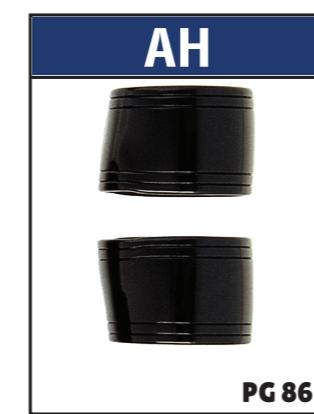
### STANDARD SWIVEL ROLLER TOP

- Swivel line bail to center the line on roller.
- Non-corroding chrome plated brass construction.
- Hialoy ceramic insert in bail to eliminate line wear.
- Hialoy ceramic "Deep V" line roller for increased durability.
- Additional frame mounted ceramic line guide to center line on roller.
- 3.15mm frame mounted ceramic line guide to center I.D.



Model: SRT		
Ring Size	Frame Material	Brass
9	SRT09-S	SRT09-TB
10	SRT10-S	SRT10-TB
12	SRT12-S	SRT12-TB
14	SRT14-S	SRT14-TB
16	SRT16-S	SRT16-TB
18	SRT18-S	SRT18-TB
20	SRT20-S	SRT20-TB
22	SRT22-S	SRT22-TB
24	SRT24-S	SRT24-TB

## FRESH WATER REEL SEATS



## HEAVY APPLICATION REEL SEATS



PG(S) 92-93

# GBX SERIES

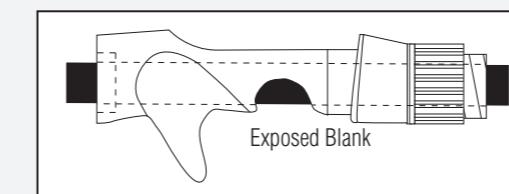


## MODEL GBX

- I.D. increments of 0.5 mm accommodate today's most popular blank O.D.s.
- 13 I.D.s from 9.5mm to 15mm available.
- Available in four different locking stainless steel hood colors, Natural Stainless Steel, TiGrey, TiBronze and Black.
- Double contour sculpting provides outstanding grip and palming reel control with direct contact to the blank for maximum sensitivity to strikes.
- Features a Soft Touch finish for a non-slip grip.
- Rear grip pocket sized to fit FA-24 Arbor to mount Carbon Graphite grips.
- Rear transition area has 1" OD for ease of installation and universal grip matching.



	GBX Series				Length			
	Stainless Steel	Black	TiBronze	TiGrey	MM	INCH	MM	I.D. INCH
Size 16	GBX16C-095	GBX16C-B-095	GBX16C-E-095	GBX16C-C-095	114	4.5	9.5	0.374
	GBX16C-100	GBX16C-B-100	GBX16C-E-100	GBX16C-C-100	114	4.5	10.0	0.394
	GBX16C-105	GBX16C-B-105	GBX16C-E-105	GBX16C-C-105	114	4.5	10.5	0.413
	GBX16C-110	GBX16C-B-110	GBX16C-E-110	GBX16C-C-110	114	4.5	11.0	0.433
	GBX16C-115	GBX16C-B-115	GBX16C-E-115	GBX16C-C-115	114	4.5	11.5	0.453
	GBX16C-120	GBX16C-B-120	GBX16C-E-120	GBX16C-C-120	114	4.5	12.0	0.473
	GBX16C-125	GBX16C-B-125	GBX16C-E-125	GBX16C-C-125	114	4.5	12.5	0.493
	GBX16C-130	GBX16C-B-130	GBX16C-E-130	GBX16C-C-130	114	4.5	13.0	0.512
	GBX16C-135	GBX16C-B-135	GBX16C-E-135	GBX16C-C-135	114	4.5	13.5	0.532
	GBX16C-140	GBX16C-B-140	GBX16C-E-140	GBX16C-C-140	114	4.5	14.0	0.552
	GBX16C-145	GBX16C-B-145	GBX16C-E-145	GBX16C-C-145	114	4.5	14.5	0.571
	GBX16C-150	GBX16C-B-150	GBX16C-E-150	GBX16C-C-150	114	4.5	15.0	0.591
Size 17	GBX17C-170	GBX17C-B-170	GBX17C-E-170	GBX17C-C-170	128.5	5.0	15.7	0.618



## GB BLANK-EXPOSED CASTING REEL SEATS

GB16C-115 WITH  
OPTIONAL G16-CHECK

GB16C-B-115



GB16C-C-115

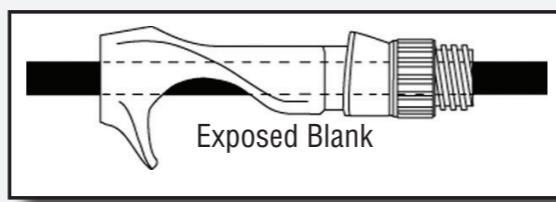


GB16C-E-115

## GRAPHITE BLANK-EXPOSED CASTING REEL SEATS

- PACBAY** original lightweight in-line blank-thru bottom exposure reel seat. These tough graphite/nylon reel seats are up to 50% lighter than all metal seats and are warm to the touch, sensitive, and corrosion resistant.
- Blank exposure allows your trigger finger to be in direct contact with the blank for maximum sensitivity to strikes.
- I.D. increments of 0.5 mm allow for a perfect fit of the blank to the exposure hole.
- TiGrey-Nickel Alloy plating process over stainless steel hoods to match the color of our TiGrey coated guides.
- Cushioned hoods available in natural stainless steel, black, TiBronze, and TiGrey.

Model: GBC						
	Hood Color	Length	I.D.			
Size 16 Custom Hood		mm	inch	mm	inch	
	Stainless Steel	Black	TiGrey	TiBronze	mm	inch
GB16C-095	GB16C-B-095	GB16C-C-095	GB16C-E-095	108.5	4.271	9.5 0.374
GB16C-100	GB16C-B-100	GB16C-C-100	GB16C-E-100	108.5	4.271	10.0 0.394
GB16C-105	GB16C-B-105	GB16C-C-105	GB16C-E-105	108.5	4.271	10.5 0.413
GB16C-110	GB16C-B-110	GB16C-C-110	GB16C-E-110	108.5	4.271	11.0 0.433
GB16C-115	GB16C-B-115	GB16C-C-115	GB16C-E-115	108.5	4.271	11.5 0.453
GB16C-120	GB16C-B-120	GB16C-C-120	GB16C-E-120	108.5	4.271	12.0 0.473
GB16C-125	GB16C-B-125	GB16C-C-125	GB16C-E-125	108.5	4.271	12.5 0.493
GB16C-130	GB16C-B-130	GB16C-C-130	GB16C-E-130	108.5	4.271	13.0 0.512
GB16C-135	GB16C-B-135	GB16C-C-135	GB16C-E-135	108.5	4.271	13.5 0.532
GB16C-140	GB16C-B-140	GB16C-C-140	GB16C-E-140	108.5	4.271	14.0 0.552
GB16C-145	GB16C-B-145	GB16C-C-145	GB16C-E-145	108.5	4.271	14.5 0.571
GB16C-150	GB16C-B-150	GB16C-C-150	GB16C-E-150	108.5	4.271	15.0 0.591



## GTF BLANK-CASTING REEL SEATS

GTF16 WITH  
OPTIONAL G16-CHECK

GTF16-G



GTF16-C



GTF16-E



## GRAPHITE LOW PROFILE CASTING REEL SEATS

### CENTERED BORE

- The trigger is a molded extension of the body, providing a more comfortable, secure grip.
- These tough graphite/nylon reel seats are up to 50% lighter than all metal seats and also provide more warmth, sensitivity and corrosion resistance.
- Self-aligning stainless steel hood with a keyway on the body allows faster and stronger reel mounting.
- The ribbed interior bore to assure proper bonding with the blank.
- Hood comes with or without graphite/nylon cushion which insulates reel feet, preventing electrolytic corrosion.

Model: GTF						
	Hood Color	Length	I.D.			
Without Cushion	Stainless Steel	Black	Gold	TiGrey	TiBronze	mm inch mm inch
	GTF16	GTF16-B	GTF16-G			108.0 4.250 15.5 0.61
	GTF17	GTF17-B	GTF17-G			120.0 4.725 17.2 0.68
	GTF18	GTF18-B	GTF18-G			124.0 5.142 17.9 0.71
	GTF16C	GTF16C-B	GTF16C-G	GTF16C-C	GTF16C-E	108.0 4.250 15.5 0.61
	GTF17C	GTF17C-B	GTF17C-G	GTF17C-C	GTF17C-E	120.0 4.725 17.2 0.68
	GTF18C	GTF18C-B	GTF18C-G	GTF18C-C	GTF18C-E	124.0 5.142 17.9 0.71

For a seamless trim on one or both ends of the threaded barrel use item  
**G16-CHECK**.  
(see p.114)

## minima CASTING TRIGGER REEL SEATS



### MODEL GMC

#### minima LIGHT WEIGHT CASTING REEL SEATS

- Superior lightweight graphite/nylon casting reel seats.
- **PacBay minima** casting reel seats are 30% lighter than conventional trigger reel seats.
- Allows the angler to comfortably hold the reel with maximum rod blank contact.
- Cushioned hoods are available in natural stainless steel, black, TiGrey, and TiBronze.
- Combine with a split rear grip and minimalist foregrip for the lightest handle system.
- Threaded body: length = 44.2mm (1.740") • I.D. = 15.5mm (0.610") • O.D. rear fixed hood = 25.4mm (1")
- Fixed hood: length = 50.0mm (1.969")

Model: GMC					
	Hood Color			FIXED HOOD I.D.	
Stainless Steel	Black	TiBronze	TiGrey	mm	inch
GMC16C-095	GMC16C-B-095	GMC16C-E-095	GMC16C-C-095	9.5	0.374
GMC16C-100	GMC16C-B-100	GMC16C-E-100	GMC16C-C-100	10.0	0.394
GMC16C-105	GMC16C-B-105	GMC16C-E-105	GMC16C-C-105	10.5	0.413
GMC16C-110	GMC16C-B-110	GMC16C-E-110	GMC16C-C-110	11.0	0.433
GMC16C-115	GMC16C-B-115	GMC16C-E-115	GMC16C-C-115	11.5	0.453
GMC16C-120	GMC16C-B-120	GMC16C-E-120	GMC16C-C-120	12.0	0.472
GMC16C-125	GMC16C-B-125	GMC16C-E-125	GMC16C-C-125	12.5	0.492
GMC16C-130	GMC16C-B-130	GMC16C-E-130	GMC16C-C-130	13.0	0.512
GMC16C-135	GMC16C-B-135	GMC16C-E-135	GMC16C-C-135	13.5	0.531
GMC16C-140	GMC16C-B-140	GMC16C-E-140	GMC16C-C-140	14.0	0.551
GMC16C-145	GMC16C-B-145	GMC16C-E-145	GMC16C-C-145	14.5	0.571
GMC16C-150	GMC16C-B-150	GMC16C-E-150	GMC16C-C-150	15.0	0.591
GMC16C-155	GMC16C-B-155	GMC16C-E-155	GMC16C-C-155	15.5	0.610



For a seamless trim on one or both ends of the threaded barrel use item  
**G16-CHECK**.  
(see p.114)

## minima SPINNING REEL SEATS



### MODEL GMS minima

#### LIGHT WEIGHT SPLIT SPINNING REEL SEATS

- Superior lightweight graphite/nylon spinning reel seats.
- **PACBAY minima** Spinning reel seats are 10%- 20% lighter than conventional spin reel seats.
- Allows the angler to comfortably hold the reel with maximum contact on the rod blank.
- Cushioned hoods are available in natural stainless steel, black, TiGrey, and TiBronze.
- Combine with a split rear grip and minimum foregrip for the lightest handle system.
- Threaded Body: Length = 44.2mm (1.740") • I.D. = 15.5mm (0.610") • O.D. rear fixed hood = 25.4mm (1")
- Fixed Hood: Length = 50.0mm (1.969")

Model: GMS Minima					
	Hood Color			FIXED HOOD I.D.	
Stainless Steel	Black	TiBronze	TiGrey	mm	inch
GMS16C-095	GMS16C-B-095	GMS16C-E-095	GMS16C-C-095	9.5	0.374
GMS16C-100	GMS16C-B-100	GMS16C-E-100	GMS16C-C-100	10.0	0.394
GMS16C-105	GMS16C-B-105	GMS16C-E-105	GMS16C-C-105	10.5	0.413
GMS16C-110	GMS16C-B-110	GMS16C-E-110	GMS16C-C-110	11.0	0.433
GMS16C-115	GMS16C-B-115	GMS16C-E-115	GMS16C-C-115	11.5	0.453
GMS16C-120	GMS16C-B-120	GMS16C-E-120	GMS16C-C-120	12.0	0.472
GMS16C-125	GMS16C-B-125	GMS16C-E-125	GMS16C-C-125	12.5	0.492
GMS16C-130	GMS16C-B-130	GMS16C-E-130	GMS16C-C-130	13.0	0.512
GMS16C-135	GMS16C-B-135	GMS16C-E-135	GMS16C-C-135	13.5	0.531
GMS16C-140	GMS16C-B-140	GMS16C-E-140	GMS16C-C-140	14.0	0.551
GMS16C-145	GMS16C-B-145	GMS16C-E-145	GMS16C-C-145	14.5	0.571
GMS16C-150	GMS16C-B-150	GMS16C-E-150	GMS16C-C-150	15.0	0.591
GMS16C-155	GMS16C-B-155	GMS16C-E-155	GMS16C-C-155	15.5	0.610



For a seamless trim on one or both ends of the threaded barrel use item  
**G16-CHECK**.  
(see p.114)

# GCP COMFORT PALM SPIN



GCP16C-BST



GCP16C-B-BST



GCP16C



GCP16C-B



GCP16C-E-BST



GCP16C-C-BST



GCP16C-E



GCP16C-C

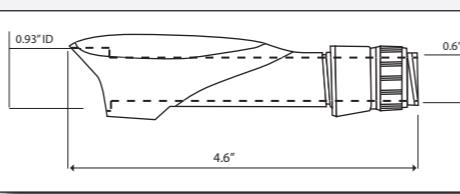
## MODEL GCP

### COMFORT PALM SPIN

- Molded from high Impact glass filled nylon for years of rugged use.
- Available in both a natural nylon finish and a soft touch finish for a non-slip grip.
- Designed for freshwater and light saltwater spinning rods.
- Rear grip mounting pocket designed for ultra-easy mounting of rear grips with OD of .93", 24mm.
- Through hole accepts blanks up to 15mm, .60".
- Enlarged palm swell area for increased comfort and reduced fatigue.
- Available in four different locking stainless steel hood colors, Natural Stainless Steel, TiBronze, TiGrey, and Black.
- Rear pocket mates perfect with WGTR09 graphite tube(pg 102).

Comfort Palm Spin			
	Hood Color		
Stainless Steel	Black	TiBronze	TiGrey
GCP16C	GCP16C-B	GCP16C-E	GCP16C-C
GCP16C-BST	GCP16C-B-BST	GCP16C-E-BST	GCP16C-C-BST

Length		I.D.	
MM	INCH	MM	INCH
116.8	4.6	14.8	0.60



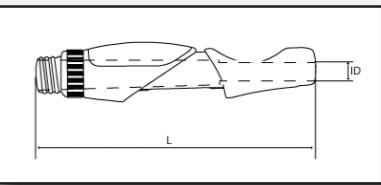
# GBS BLANK-EXPOSED SPINNING REEL SEATS



## MODEL GBS

- Blank exposure allows your thumb to be in direct contact with the blank for maximum sensitivity to strikes or bottom contact.
- The rear hood has an integrated palm swell contour that allows maximum comfort in the uplocking configuration preferred by most spinning anglers.
- I.D. increments of 1.0 mm accommodate today's most popular blank O.D.s.
- Soft touch finish for a non-slip grip.

	GBS				
	Color	Length	I.D.	Weight	
	Black	mm	inch	mm	inch
Size 16	GBS16C-B-090	134.8	5.30	9.0	0.354 31 1.09
	GBS16C-B-100	134.8	5.30	10.0	0.394 31 1.09
	GBS16C-B-110	134.8	5.30	11.0	0.433 31 1.09
	GBS16C-B-115	134.8	5.30	11.5	0.453 31 1.09
	GBS16C-B-120	134.8	5.30	12.0	0.472 31 1.09
	GBS16C-B-130	134.8	5.30	13.0	0.512 31 1.09
	GBS16C-B-140	134.8	5.30	14.0	0.551 31 1.09
Size 18	GBS18C-B-110	155.0	6.10	11.0	0.433 42 1.48
	GBS18C-B-115	155.0	6.10	11.5	0.453 42 1.48
	GBS18C-B-120	155.0	6.10	12.0	0.472 42 1.48
	GBS18C-B-130	155.0	6.10	13.0	0.512 42 1.48
	GBS18C-B-140	155.0	6.10	14.0	0.551 42 1.48



## SPINNING REEL SEATS



### CL17 REEL SEAT WITH CONTOURED RESIN INSERT

- The CL17CRI reel seat features CL17 hardware with a contoured nylon resin insert for comfort.
- Features a pleasing carbon pattern water decal with a clear coat for durability.
- The aluminum plate in the reel foot channel comes detached for easy custom engraving.

Model: CL17						
ITEM NO.	Length mm	Length inch	I.D. mm	I.D. inch	Weight grams	Weight oz
CL17CRI-F-WG	108.7	4.28	14.7	0.580	45	1.59



## A18V SPINNING REEL SEATS



### MODEL A18V

#### VENTED SPINNING REEL SEAT WITH WOOD INSERT

- Attractive design with contemporary theme and quality craftsmanship for the custom rod builder.
- Lightweight 1.8 oz. marine grade aluminum body.
- Available with Rosewood insert.
- Self-aligning stainless steel hood available with TiGrey anodizing.

Model: A18V						
ITEM NO.	Length mm	Length inch	I.D. mm	I.D. inch	O.D. mm	O.D. inch
A18V-C	125.5	4.941	13.5	0.531	20.8	0.819



# CLASSIC SPINNING REEL SEATS

## GRAPHITE SPINNING REEL SEATS

- These tough graphite/nylon reel seats are up to 50% lighter than all metal seats and also provide more warmth, sensitivity and corrosion resistance.
- Self-aligning stainless steel hood with keyway on body, allows faster and stronger reel mounting.
- The inside body is ribbed to ensure firmer bonding to blank.
- Hoods available in natural stainless steel, black satin, or gold plating.

Graphite Spinning Reel Seats						
	Hood Color	Length	I.D.		mm	inch
Stainless Steel	Black	Gold	mm	inch	mm	inch
G16	G16-B	G16-G	102	4.0	15.5	0.61
G17	G17-B	G17-G	114	4.5	17.7	0.70
G18	G18-B	G18-G	127	5.0	17.9	0.71
G20	G20-B	G20-G	127	5.0	19.8	0.78



G17



G17-B



G17-G

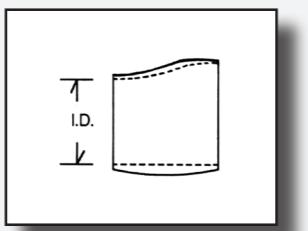
## SPIN RINGS

### GRAPHITE OR ALUMINUM

- Contoured design provides both comfort and holding power.
- Sandblasted for additional smoothness to protect both cork and hands.
- Graphite spin rings are warm to the touch, even in cold weather; ideal for ice rods, especially when matched with the light, graphite composite reels are popular today.
- Aluminum spin rings are formed from marine grade aluminum and anodized to prevent corrosion.
- Order two pieces to make one set.



A24H-B



Aluminum Spin Rings			
ITEM NO.	I.D. mm	I.D. inch	FIT CORK GRIPS
A22H-B	21.5	0.85	CUSTOM
A24H-B	23.3	0.92	LS10A-200
A26H-B	25.4	1.00	MS10A-260



G26H

Graphite Spin Rings			
ITEM NO.	I.D. mm	I.D. inch	FIT CORK GRIPS
G24H	23.3	0.92	LS10A-200
G26H	25.4	1.00	MS10A-260

# GRAPHITE SPINNING REEL SEATS

## GRAPHITE REEL SEATS WITH CUSHION

- Graphite/nylon cushion insulates reel feet, preventing electrolytic corrosion.
- TiGrey-Nickel Alloy plating process over stainless steel hoods to match the color of our TiGrey coated guides.
- G32C-S hoods are chromed.
- G32C cushion is designed to shield the hood opening only.

Model G							
Polished SS	Black E-Coat	Hood Color		TiBronze	TiGrey	LENGTH mm inch	I.D. mm inch
		Gold	Gold				
G16C	G16C-B	G16C-G	G16C-E	G16C-C	102	4.0	15.5 0.61
G17C	G17C-B	G17C-G	G17C-E	G17C-C	114	4.5	17.7 0.70
G18C	G18C-B	G18C-G	G18C-E	G18C-C	127	5.0	17.9 0.71
G20C	G20C-B	G20C-G	G20C-E	G20C-C	127	5.0	19.8 0.78
G22C	G22C-B	G22C-G	G22C-E	G22C-C	127	5.0	21.8 0.86
G24C	G24C-B		G24C-E	G24C-C	142	5.6	23.8 0.94
G26C	G26C-B		G26C-E	G26C-C	142	5.6	26.2 1.03
G32C-S	G32C-B		G32C-E	G32C-C	142	5.6	32.0 1.26



## GRAPHITE SKELETON WITH CUSHIONED HOODS

- Combine all standard features of graphite cushioned hood reel seats and allow you to customize your own insert.
- TiGrey-Nickel alloy plating process over stainless steel hoods to match the color of our TiGrey coated guides.
- Fits the woven graphite or cork inserts.
- Customize your own cork, graphite, acrylic, and wood inserts to give your fishing rod a unique appearance.



Model SKIC							
Stainless steel	Black	Hood Color		TiBronze	TiGrey	LENGTH mm inch	I.D. mm inch
		Gold	Gold				
G16SKIC	G16SKIC-B	G16SKIC-G	G16SKIC-E	G16SKIC-C	66	2.6	15.5 0.61
G17SKIC	G17SKIC-B	G17SKIC-G	G17SKIC-E	G17SKIC-C	70	2.75	17.7 0.7
G18SKIC	G18SKIC-B	G18SKIC-G	G18SKIC-E	G18SKIC-C	82	3.24	17.9 0.71



## GRAPHITE THREAD BODY WITHOUT HOOD OR NUT

Item No.	Description	THREADBODY			
		mm	inch	mm	inch
G16-THREADBODY	G16 THREADED BODY WITHOUT HOOD OR NUT	50	1.97	15.4	0.61
G17-THREADBODY	G17 THREADED BODY WITHOUT HOOD OR NUT	50	1.97	17.4	0.69
G18-THREADBODY	G18 THREADED BODY WITHOUT HOOD OR NUT	60	2.36	18.4	0.72

# CHANNEL LOCK™ REEL SEATS

## SLIM HOOD CHANNEL LOCK™

### SLIM HOOD MULTI-PURPOSE ALUMINUM REEL SEATS

- Machined from marine-grade aluminum and anodized to prevent corrosion.
- Great for heavy spinning or casting applications.
- Low profile slim hood is comfortable and looks great.

Slim Hood Channel Lock™										
HOOD COLORS					LENGTH		I.D.		O.D.	
Black	Champagne Matte	TiGrey	Phantom Grey	Silver	mm	inch	mm	inch	mm	inch
CLSLH22-B	CLSLH22-CM	CLSLH22-C	CLSLH22-F	CLSLH22-S	133	5.25	19.2	0.76	24.55	0.97
CLSLH24-B	CLSLH24-CM	CLSLH24-C	CLSLH24-F	CLSLH24-S	145	5.62	23.5	.975	29.4	1.157

CLSLH22-F



# CHANNEL LOCK™ REEL SEATS

## CHANNEL LOCK™

### GRAPHITE REEL SEATS

- The all graphite Channel Lock™ reel seats offer the same channel design as our all aluminum Channel Lock™ reel seats.
- All graphite/nylon body material is ideal for lightweight applications requiring a sure-fit reel lockdown.

Channel Lock™						
COLOR	LENGTH		I.D.		O.D.	
Black	mm	inch	mm	inch	mm	inch
GCL20	133	5.25	19.2	0.76	24.55	0.97
GCL22	133	5.25	21.0	0.83	27.00	1.06
GCL24	146	5.25	24.0	0.94	29.75	1.17



GCL20

## SPINNING CHANNEL LOCK™

### ANODIZED ALUMINUM REEL SEATS

- Machined from marine-grade aluminum and anodized to prevent corrosion.
- Great for heavy spinning or casting applications.



SPINNING Channel Lock™														
Body	Champagne Matte	B-Gold	Silver	TiGrey	Black	Black	Blue	Blue	Deep Red	Deep Red	LENGTH	I.D.	O.D.	
Hood	Champagne Matte	B-Gold	Silver	TiGrey	B-Gold	Silver	B-Gold	Silver	B-Gold	Silver	mm	inch	mm	inch
17	CLS17-CM	CLS17-Y	CLS17-S	CLS17-C	CLS17-BY	CLS17-BS	CLS17-UY	CLS17-US	CLS17-DRY	CLS17-DRS	125.5	4.95	16.85	0.66
20	CLS20-CM	CLS20-Y	CLS20-S	CLS20-C	CLS20-BY	CLS20-BS	CLS20-UY	CLS20-US	CLS20-DRY	CLS20-DRS	133.5	5.26	19.25	0.78



GCL20-U



GCL20-DR



GCL20-CM



GCL20-G



GCL20-S

## CHANNEL LOCK™

### GRAPHITE REEL SEATS WITH ALUMINUM HOODS

- Channel Lock™ design in lightweight graphite reel seats.
- These new graphite Channel Lock™ reel seats with aluminum hoods offer the same channel design as our all aluminum Channel Lock™ reel seats.
- Graphite body material makes the reel seat ideal for light weight sure-fit applications.

Channel Lock™													
HOOD COLORS					Channel Lock™								
Silver	Champagne Matte	TiGrey	Deep Red	Blue	Gold	mm	inch	mm	inch	mm	inch	mm	inch
GCL20-S	GCL20-CM	GCL20-C	GCL20-DR	GCL20-U	GCL20-G	133	5.25	19.2	0.76	24.6	0.97		
GCL22-S	GCL22-CM	GCL22-C	GCL22-DR	GCL22-U	GCL22-G	133	5.25	21.0	0.83	27.0	1.06		
GCL24-S	GCL24-CM	GCL24-C	GCL24-DR	GCL24-U	GCL24-G	146	5.75	24.0	0.94	29.8	1.17		

# CHANNEL LOCK™ REEL SEATS



CL24M-B



CL24M-BG



CL24M-S



CL24M-C

## CHANNEL LOCK™ ALUMINUM REEL SEATS

- Machined from marine-grade aluminum and anodized to prevent corrosion.
- Heavy-duty reverse knurled nuts.
- Ribbed I.D. allows glue reservoir for firmer bonding to blank.
- Fixed hood keyed to the channel ensures firm reel retention.
- Channel design of body centers and holds any size reel securely.
- Sliding hood keyed to the channel with a lock nut prevents hood-spin and ensure automatic reel centering.

CL22M-CM



Channel Lock™ ®										
COLORS			Champagne Matte	TiGrey	LENGTH		I.D.		O.D.	
Silver	Black	Black/Gold	CL20M-CM	CL20M-C	mm	inch	mm	inch	mm	inch
CL20M-S	CL20M-B	CL20M-BG	CL20M-CM	CL20M-C	133	5.25	19.25	0.75	24.5	0.97
CL22M-S	CL22M-B	CL22M-BG	CL22M-CM	CL22M-C	133	5.25	20.90	0.82	26.9	1.06
CL24M-S	CL24M-B	CL24M-BG	CL24M-CM	CL24M-C	146	5.75	24.20	0.95	26.7	1.17
CL26M-S	CL26M-B	CL26M-BG	CL26M-CM	CL26M-C	146	5.75	26.00	1.02	31.5	1.24

# MACHINED HOOD REEL SEATS



AH24M-CM



AH24M-B



AH24M-BG



AH24M-S

## MODEL AH-M

### MACHINED HOOD REEL SEATS HEAVY DUTY ALUMINUM BODY & HOODS

Model: AH-M										
Silver	Color	Black	Black / Gold	Champagne Matte	Length	I.D.	O.D.	mm	inch	
AH22M-S	AH22M-B	AH22M-BG		AH22M-CM	133	5.25	20.9	0.82	25.4	1.00
AH24M-S	AH24M-B	AH24M-BG		AH24M-CM	146	5.75	24.2	0.95	29.7	1.17
AH26M-S	AH26M-B	AH26M-BG		AH26M-CM	146	5.75	26.0	1.02	31.5	1.24

## CHANNEL LOCK™ 2

### FERRULED ALUMINUM REEL SEATS

- New Ferrule Locking Nut for 2-Part Assembly
  - Insulates reel foot from aluminum hood & seat body.
  - Eliminates saltwater corrosion - maintains exterior luster.
- Innovative locking nut.
  - Easy to tighten - easy on the fingers.
  - Longer thread for stronger locking power.
- Recessed nylon washer.
  - Maintains secure fit.
  - Reduces electrolytic corrosion and binding.



CL22M2-S



Channel Lock™ ® 2									
COLORS				Total Length	I.D.	O.D.	Ferrule I.D.	Ferrule O.D.	
Silver	Black	Black/Gold	Champagne Matte	mm	inch	mm	inch	mm	inch
CL20M2-S	CL20M2-B	CL20M2-BG	CL20M2-CM	172	6.77	19.2	0.75	24.5	0.97
CL22M2-S	CL22M2-B	CL22M2-BG	CL22M2-CM	182	7.17	20.8	0.82	26.9	1.06
CL24M2-S	CL24M2-B	CL24M2-BG	CL24M2-CM	187	7.36	24.1	0.95	26.7	1.17



G24M-S



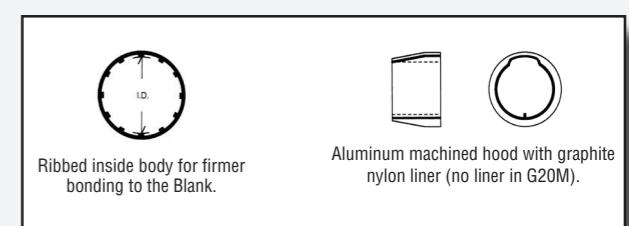
G24M-B



G24M-CM

## MODEL G-M

### MACHINED HOOD REEL SEATS HEAVY DUTY GRAPHITE BODY/ ALUMINUM HOODS



Model: G-M									
Hood Color	Black	Champagne Matte	Length	I.D.	O.D.	mm	inch	mm	inch
G20M-S	G20M-B	G20M-CM	127	5.0	19.8	0.78			
G22M-S	G22M-B	G22M-CM	127	5.0	18.8	0.74			
G24M-S	G24M-B	G24M-CM	140	5.5	20.8	0.82			
G26M-S	G26M-B	G26M-CM	140	5.5	23.2	0.91			



### PERMALIGN ALUMINIUM BUTTS

- The Reel seat features Channel Lock™ to fully support the reel foot ensuring that the reel won't wobble side to side.
- Channel Lock™ profile aligns the butt components and keeps them that way permanently.
- Redesigned reinforced fixed and sliding hoods built for years of rugged use.
- Machined from marine-grade aluminum and hard anodized coated to ensure strength and corrosion resistance.
- New finishes include champagne matte, silver matte, and military black.
- PAB7 has thicker aluminum walls to fight and land that giant fish.

PERMALIGN REEL SEATS								
ITEM NO.			STYLE	CLASS	LENGTH LESS FERRULE		FERRULE I.D. O.D.	
CHAMPAGNE MATTE	SILVER MATTE	MILITARY BLACK			INCH	MM	INCH	MM
PAB1-CM	PAB1-SM	PAB1-BM	REGULAR	STRAIGHT	6-30	19.2	19.1	0.750
PAB1S -CM	PAB1S -SM	PAB1S -BM	SHORT	STRAIGHT	6-30	17.1	19.1	0.750
PAB2 -CM	PAB2 -SM	PAB2 -BM	REGULAR	STRAIGHT	30-50	19.8	22.2	0.873
PAB2C -CM	PAB2C -SM	PAB2C -BM	REGULAR	CURVED	30-50	26.9	22.2	0.873
PAB2S -CM	PAB2S -SM	PAB2S -BM	SHORT	STRAIGHT	30-50	17.8	22.2	0.873
PAB2SC -CM	PAB2SC -SM	PAB2SC -BM	SHORT	CURVED	30-50	19.25	22.2	0.873
PAB4 -CM	PAB4 -SM	PAB4 -BM	REGULAR	STRAIGHT	80	22.8	25.4	1.000
PAB4C -CM	PAB4C -SM	PAB4C -BM	REGULAR	CURVED	80	27.8	25.4	1.000
PAB7 -CM	PAB7 -SM	PAB7 -BM	REGULAR	STRAIGHT	130+	23.5	30.2	1.188
PAB7C -CM	PAB7C -SM	PAB7C -BM	REGULAR	CURVED	130+	28.4	30.2	1.188



### PERMALIGN CURVED ALUMINIUM BUTTS

- Changes the fulcrum point sitting or standing for improved rod stability.

### PERMALIGN FERRULE & NUT

ITEM NO.		
CHAMPAGNE MATTE	SILVER MATTE	MILITARY BLACK
PABC FN1-CM	PABC FN1-SM	PABC FN1-BM
PABC FN2-CM	PABC FN2-SM	PABC FN2-BM
PABC FN4-CM	PABC FN4-SM	PABC FN4-BM
PABC FN7-CM	PABC FN7-SM	PABC FN7-BM



# FLY REEL SEAT SIZES

Fly Reel Seats		
Reel Seat Model	Actual Size	Suggested FlyRod Line Weight Range
MRF1 PG(S) 96-97		3-7
MRF2 PG 96		6-12
A7V PG 98		3-6
CL PG 99		3-6
AR4 PG 100		4-7
AR5 PG 100		3-6
AR7 PG 100		3-7

# FLY REEL SEAT SIZES

Fly Reel Seats		
Reel Seat Model	Actual Size	Suggested FlyRod Line Weight Range
A6 PG 101		7-12
A7 PG 101		3-6
A8 PG 101		7-12
A9 PG 101		10-15 & Spey
A10 PG 101		8-12
A16 PG 101		3-6

# MRF MODULAR FLY REEL SEATS



MRF2RC-MF



MRF1VRC-DU



MRF1RC-B



MRF1VRC-N



MRF1RC-MF-BD



MRF1RC-B-RS



MRF1RC-CM-ZS

## MRF FLY SEATS

### MODULAR FLY REEL SEATS

- Simple, elegant, contemporary fly reel seat platforms.
- Unique anodized colors such as silver matte, bronze, dark blue, champagne matte, and gloss black.
- New vented body version available to use with woven graphite and aluminum inserts
- MRF1 and MRF2 good for lines from 2wt to 14wt.
- New cork (pg 107) and MPU fly grips (pg 104) with cutouts available for MRF reel seats.

MRF1											
Body Style	Body Color					LENGTH		I.D.		RECESSED HOOD O.D.	
	Gloss Black	Dark Blue	Silver Matte	Bronze	Champagne Matte	mm	inch	mm	inch		
Aluminum	MRF1RC-B	MRF1RC-DU	MRF1RC-MF	MRF1RC-N	MRF1RC-CM	95	3.74	14.1	0.56	20.5	0.81
Satin Rosewood	MRF1RC-B-RS	MRF1RC-DU-RS	MRF1RC-MF-RS	MRF1RC-N-RS	MRF1RC-CM-RS	95	3.74	10.5	0.41	20.5	0.81
Satin Zebrawood	MRF1RC-B-ZS	MRF1RC-DU-ZS	MRF1RC-MF-ZS	MRF1RC-N-ZS	MRF1RC-CM-ZS	95	3.74	10.5	0.41	20.5	0.81
Black Dynawood	MRF1RC-B-BD	MRF1RC-DU-BD	MRF1RC-MF-BD	MRF1RC-N-BD	MRF1RC-CM-BD	95	3.74	10.5	0.41	20.5	0.81
Vented	MRF1VRC-B	MRF1VRC-DU	MRF1VRC-MF	MRF1VRC-N	MRF1VRC-CM	95	3.74	14.1	0.56	20.5	0.81

MRF2											
Body Style	Body Color					LENGTH		I.D.		RECESSED HOOD O.D.	
	Gloss Black	Dark Blue	Silver Matte	Bronze	Champagne Matte	mm	inch	mm	inch		
Aluminum	MRF2RC-B	MRF2RC-DU	MRF2RC-MF	MRF2RC-N	MRF2RC-CM	101	3.98	15.2	.60	22.5	.89

## MRF1 RECESSED HOOD/SKELETON

### MODULAR FLY REEL SEAT

MRF1 RECESSED HOOD/SKELETON									
Body Style	Body Color					I.D.		RECESSED HOOD O.D.	
	Gloss Black	Dark Blue	Silver Matte	Bronze	Champagne Matte	mm	inch	mm	inch
Aluminum	MRF1RCSKL-B	MRF1RCSKL-DU	MRF1RCSKL-MF	MRF1RCSKL-N	MRF1RCSKL-CM	14.1	0.56	20.5	0.81

# MRF MODULAR FLY REEL SEAT INSERTS



MRF1GRINSERT-DNG



MRF1GRINSERT-SG



MRF1GRINSERT-DUG



MRF1GRINSERT-DRG



MRF1GRINSERT-BSG



MRF1GRINSERT-BRG



MRF1GRINSERT-BUG

## WOVEN GRAPHITE MRF INSERTS

### MODULAR FLY REEL SEAT INSERTS

Woven Graphite MRF1 Inserts						
Item No.	Description	Length	ID	OD	mm	inch
MRF1GRINSERT-DNG	MRF1 WOVEN GRAPHITE RS INSERT DARK BROWN GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1GRINSERT-SG	MRF1 WOVEN GRAPHITE RS INSERT SILVER BLACK GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1GRINSERT-DUG	MRF1 WOVEN GRAPHITE RS INSERT DARK BLUE GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1GRINSERT-DRG	MRF1 WOVEN GRAPHITE RS INSERT DARK RED GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1GRINSERT-BSG	MRF1 WOVEN GRAPHITE RS INSERT BLACK SILVER GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1GRINSERT-BRG	MRF1 WOVEN GRAPHITE RS INSERT BLACK RED GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1GRINSERT-BUG	MRF1 WOVEN GRAPHITE RS INSERT BLACK BLUE GLOSS	80	3.15	12.0	0.47	13.90 0.55

## ALUMINIUM MRF INSERTS

### MODULAR FLY REEL SEAT INSERTS

Aluminium MRF1 Inserts						
Item No.	Description	Length	ID	OD	mm	inch
MRF1ALINSERT-NG	MRF1 ALUMINUM RS INSERT BRONZE GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1ALINSERT-GG	MRF1 ALUMINUM RS INSERT GOLD GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1ALINSERT-RG	MRF1 ALUMINUM RS INSERT DEEP RED GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1ALINSERT-PG	MRF1 ALUMINUM RS INSERT PURPLE GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1ALINSERT-UG	MRF1 ALUMINUM RS INSERT DARK BLUE GLOSS	80	3.15	12.0	0.47	13.90 0.55
MRF1ALINSERT-CM	MRF1 ALUMINUM RS INSERT CHAMPAGNE MATTE	80	3.15	12.0	0.47	13.90 0.55
MRF1ALINSERT-MF	MRF1 ALUMINUM RS INSERT MATTE SILVER	80	3.15	12.0	0.47	13.90 0.55



MRF1BD



MRF1RS



MRF1ZS

## WOODEN MRF INSERTS

### MODULAR FLY REEL SEAT INSERTS

Wooden MRF1 Inserts						
Item No.	Description	Length	ID	OD	mm	inch
MRF1BD	MRF1 INSERT BLACK DYNAWOOD	80.1	3.15	10.80	0.43	16.15 0.64
MRF1RS	MRF1 INSERT ROSEWOOD SATIN	80.1	3.15	10.80	0.43	16.15 0.64
MRF1ZS	MRF1 INSERT ZEBRAWOOD SATIN	80.1	3.15	10.80	0.43	16.15 0.64

## A7V SPECIALTY INSERT FLY REEL SEATS



A7V-U



A7V-R



A7V-G



A7V-W

### MODEL A7V

VENTED MACHINED FLY REEL SEATS

- Uplocking machined hoods with vented body.
- All A7V bodies are TiGrey anodize color.
- Lightweight high-tech look with maximum venting.
- Venting reduces weight and aluminum or wood insert keeps the water, sand and marl out of the interior of the seat.
- Upper hood is recessable in cork grip.
- Removable end cap has plug with O-Ring that can be replaced with threaded fighting butt post.

AV7									
Aluminum Insert Color				LENGTH	ID	OD	RECESS	HOOD OD	RECESS LENGTH
Gold	Red	Blue	Rosewood	mm	inch	mm	inch	mm	mm
A7V-G	A7V-R	A7V-U	A7V-W	97.0	3.82	11.5	0.45	16.4	20.5

## CHANNEL LOCK™ FLY REEL SEATS



CL8R-CM



CL8R-B



CL7RC-T



CL8R-C

### MODEL CL

Channel Lock™ FLY REEL SEATS

- Machined from anodized marine-grade aluminum to prevent corrosion.
- Heavy-duty reverse knurled nuts.
- Ribbed I.D. allows glue reservoir for firmer bonding.
- Available with a machined recessible fixed hood.
- CL8 sizes are ideal for Switch and Spey rods.
- All CL8's are sold without end caps.

Material	Channel Lock™ Fly Reel Seats				LENGTH	I.D.	RECESSED HOOD O.D.			
	Titanium	Champagne Matte	Black Satin	TiGrey						
Aluminum	CL7RC-T	CL7RC-CM	CL7RC-B	CL7RC-C	88.9	3.50	11.55	0.455	19.5	0.768
Aluminum	CL8R-T	CL8R-CM	CL8R-B	CL8R-C	101.6	4.00	13.95	0.549	22.5	0.885
Aluminum	CL8CAP-T	CL8CAP-CM	CL8CAP-B	CL8CAP-C	CAPS					



CL8CAP-C

## DYNAWOOD & WOVEN GRAPHITE INSERT FLY REEL SEATS



AR4C-T



A5SK-T



AR5-B



A7SKC-B



AR7C-T



AWG7C-T

### MODEL A4 – A5 – A7 – A8

#### DYNAWOOD AND WOVEN GRAPHITE INSERT FLY REEL SEATS

- Milled slot for positive reel foot retention.
- The fixed hood on AR4 is machined for recessing under cork.
- Dynawood insert for A4 accepts the polyurethane GA12 arbor.
- A7 and A8 locking nuts now have an embedded rubber O-ring to help prevent loosening during use.
- A8L2 has 4" long body with 2 locking nuts.
- Skeleton includes: One each: threaded barrel, locking nut, fixed hood, and sliding hood. End cap is included on A7SKC's, but should be ordered separately for A5SK, A8SK's.
- All insert reel seats require assembly.
- Locking nuts have an embedded rubber O-Ring to help prevent loosening during use.
- All A8 reel seats can use end cap A8CAP, rubber end plug BP16, or fighting butts F2M, F2, and F5.
- Woven Graphite inserts for models A7, A8, and A8L2.
- End cap is included on A7SKC's, but should be ordered separately for A8SK's.
- Aluminum end cap is included in all model A4 and A7 reel seats.

Model A4 - A5 - A7 - A8											
Body	Hardware	Color	LENGTH		I.D.		O.D.		O.D.		
			mm	inch	Reel Seat	mm	inch	Fixed Hood	mm	inch	Reel Seat
Rosewood	AR4C-B	AR4C-T	93.7	3.687	11.5	0.453	20.0	0.790	16.1	0.637	
Rosewood	AR5-B	AR5-T	90.0	3.544	11.9	0.470	19.10		17.5	0.690	
Hardware Only	A5SK-B	A5SK-T	42.7	1.681	15.9	0.625	19.10		17.5	0.690	
Rosewood	AR7C-B	AR7C-T	90.0	3.544	11.0	0.432	21.9	0.865	16.5	0.650	
Hardware Only	A7SKC-B	A7SKC-T	42.7	1.681	15.7	0.620	21.9	0.865	16.5	0.650	
Woven Graphite	AWG7C-B	AWG7C-T	90.0	3.544	12.8	0.505	21.90	0.865	16.5	0.650	
Hardware Only	A8L2SK-B	A8L2SK-T	52.9	2.080	15.7	0.620	25.1	0.985	19.5	0.750	

## ALUMINUM FLY REEL SEATS



### MODEL A6, A7, A8, A9, AND A10

#### MILLED ALUMINUM BODY FLY REEL SEATS

- Choice of machined fixed hoods for heavy duty reel mounting, or stamped for recessing under cork.
- Rubber O-Ring embedded in front lock nut to securely lock the heavy duty knurled sliding hood.
- Milled slot body for positive reel retention.
- All aluminum reel seats are completely assembled except for cap.
- All A7 reel seats come with end cap. A8 reel seats do not come with end caps.
- Recessible fixed hood comes unassembled.
- A8 reel seats use with A8CAP end cap, or fighting butts F2M, F2 or F5, each sold separately.

Black Satin	Titanium	MODEL A6, A7, A8, A9, & A10			
		LENGTH	I.D.	O.D. Thread Body	O.D. Fixed Hood
mm	inch	mm	inch	mm	inch
A6-B	A6-T	100.3	3.95	15.6	0.615
A7C-B	A7C-T	90.0	3.544	13.9	0.547
A8-B	A8-T	90.0	3.544	15.7	0.620
A8L2-B	A8L2-T	102.0	4.000	15.7	0.620
A9-B	A9-T	105.0	4.134	19.0	0.747
A10S-B	A10S-T	102.0	4.000	15.7	0.620



## ALUMINUM REEL SEATS

- Machined from high grade aluminum and are hard anodized black to prevent corrosion.
- Locking nuts are reverse knurled to prevent scratching rods when transporting or storing.
- Rubber end caps can be found on Page 117.

A16-B

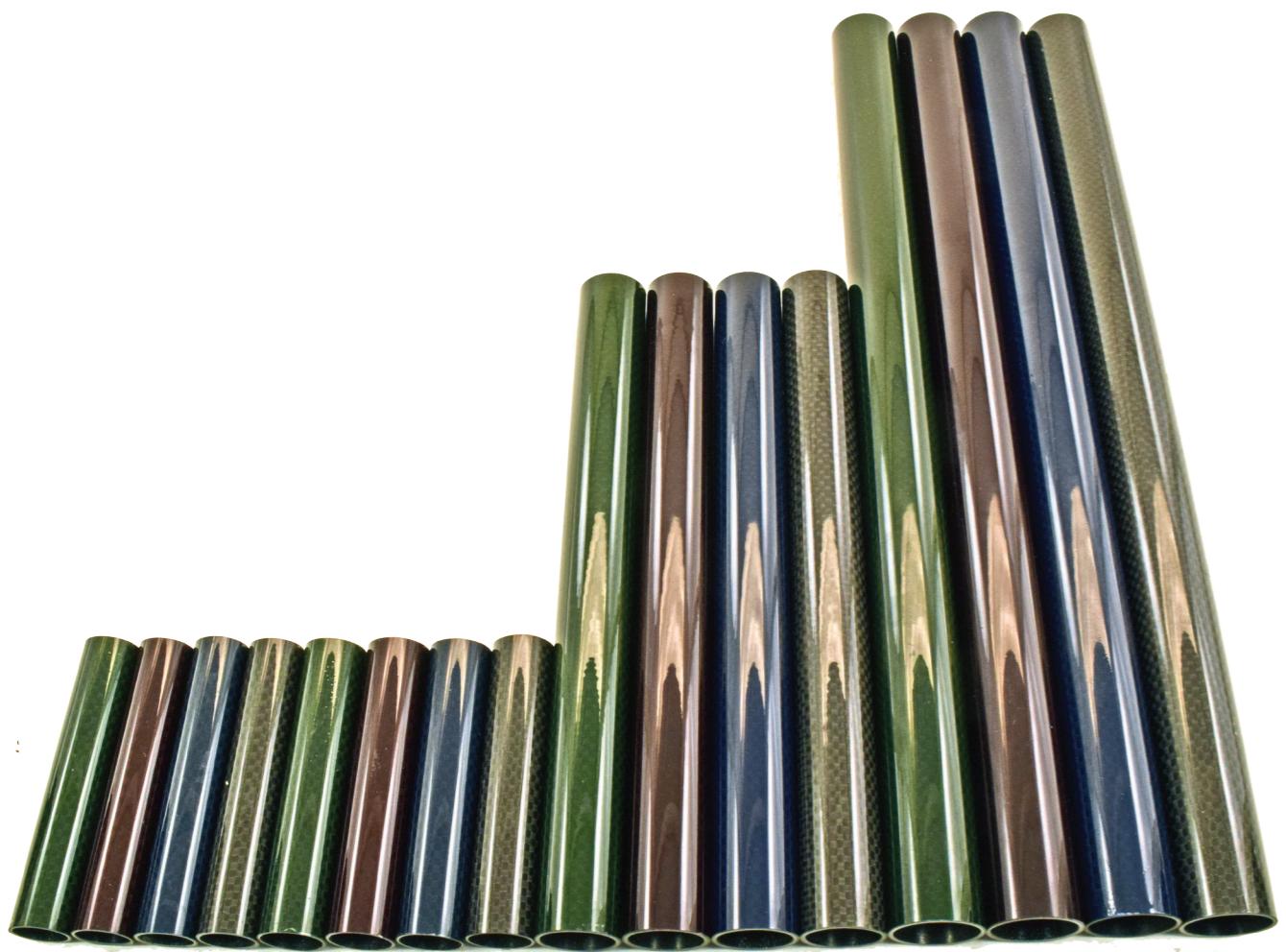


ALUMINUM REEL SEATS				
Color	LENGTH		I.D.	
Black	mm	inch	mm	inch
A16-B	102	4.0	15.9	0.63
A18-B	102	4.0	17.1	0.67



A18-B with BP18A-B

# WOVEN GRAPHITE



## WOVEN GRAPHITE TUBING

- The WGR 14 tubes mate with the rear area of the GMC, GMS, GTF, GBX and the GB reel seats.
- The WGS9 is designed to fit perfectly of the rear pocket of the comfort palm.

Woven Graphite Tubing						
Deep Green	Deep Red	Deep Blue	Natural Graphite	Length mm	inch	O.D. mm
WGTF3.5-.68-DG	WGTF3.5-.68-DR	WGTF3.5-.68-DU	WGTF3.5-.68-NG	90	3.5	17.3 0.68
WGTF3.5-.75-DG	WGTF3.5-.75-DR	WGTF3.5-.75-DU	WGTF3.5-.75-NG	90	3.5	19 0.75
WGTR09-.94-DG	WGTR09-.94-DR	WGTR09-.94-DU	WGTR09-.94-NG	222	8.75	23.9 0.94
WGTR14-1.0-DG	WGTR14-1.0-DR	WGTR14-1.0-DU	WGTR14-1.0-NG	356	14	25.4 1

# Custom Rod Builders

## MPU Finishing Examples



These are few of the styles that some of our custom rod builders have done with our new ReadyForm™ molded grips.

# MOLDED POLYURETHANE FOAM GRIPS



## ReadyForm

### RIGID-CORE ROD GRIPS

- Our new lightweight Molded Polyurethane Foam Contour asymmetrical grips allow for a comfortable grip with spinning, casting and fly rods. These unique Ready Form shapes will allow you to apply your own creativity to the grips on your fishing rod creating custom designs. The grips can be covered with a multitude of different finishes such as marbling, Hydrographic paint or decals, woven graphite or rod finish.
- Light weight, durable, preshaped urethane foam grips, and grip cores.
- Available as a completed grip with black soft touch finish applied. Just ream to size and glue on your blank.
- Also available as unfinished urethane foam cores. Simply apply your choice of carbon fiber, shrink tube, or any other desired finish.

**ReadyForm**

Rigid-Core Rod Grips.™

**ReadyForm**

Rigid-Core Rod Grips.™



EXAMPLE USING READY FORM CONTOUR MOLDED GRIPS

READY FORM CONTOUR MOLDED POLYURETHANE GRIPS		
Figure	Item No.	Description
1	MPU-SXCSF1.5-.375B	MPU SX TAPERED CAST OR SPIN FOREGRIP 1.5" L-.375ID BLACK
2	MPU-SXCSM4-.46B	MPU SX TAPERED CAST OR SPIN MIDGRIP 4" L-.46ID BLACK
3	MPU-SXFBB2-.375B	MPU SX TAPERED FIGHTING BUTT 2" L-.375ID BLACK
4	MPU-CCF1.7-.63B	MPU CONTOUR CASTING FINGERGRIP FORE 1.7" L-.63ID BLACK
5	MPU-CPCM4.7-.63B	MPU CONTOUR PISTOLGRIP MIDGRIP 4.7" L-.63ID BLACK
6	MPU-CCB2.4-.63B	MPU CONTOUR BUTT/REAR GRIP 2.4" L-.63ID BLACK
7	MPU-RHWTGF-.375B	MPU CONTOUR FLY REVERSE HALF WELLS TOUCH CUTOUT 7" L .375ID BLACK
8	MPU-TFBB1.7-.375B	MPU CONTOUR TAPERED FIGHTING BUTT 1.7" L .375ID BLACK
9	MPU-FWTCF7-.375B	MPU CONTOUR FLY FULL WELLS TOUCH CUTOUT 7" L .375ID BLACK
10	MPU-RHWCF6.8-.375B	MPU REVERSED HALF WELLS CUTOUT FLY GRIP 6.8" L-.375ID BLACK
11	MPU-TCSF1.8-.375B	MPU TAPERED CAST OR SPIN FOREGRIP 1.8" L-.375ID BLACK
12	MPU-TCSM2.6-.350B	MPU TAPERED CAST OR SPIN MID GRIP 2.6" L-.350ID BLACK
13	MPU-CCSM3.4-.375B	MPU CURVED CAST OR SPIN MID GRIP 3.4" L-.375ID BLACK
14	MPU-TFB1.4-.375B	MPU TAPERED FIGHTING BUTT 1.4" L-.375ID BLACK

READY FORM CONTOUR MOLDED POLYURETHANE GRIPS WITH SOFT TOUCH		
Figure	Item No.	Description
1	MPU-SXCSF1.5-.375BST	MPU SX TAPERED CAST OR SPIN FOREGRIP 1.5" L-.375ID BLACK SOFT TOUCH
2	MPU-SXCSM4-.46BST	MPU SX TAPERED CAST OR SPIN MIDGRIP 4" L-.46ID BLACK SOFT TOUCH
3	MPU-SXFBB2-.375BST	MPU SX TAPERED FIGHTING BUTT 2" L-.375ID BLACK SOFT TOUCH
4	MPU-CCF1.7-.63BST	MPU CONTOUR CASTING FINGERGRIP FORE 1.7" L-.63ID BLACK SOFT TOUCH
5	MPU-CPCM4.7-.63BST	MPU CONTOUR PISTOLGRIP MIDGRIP 4.7" L-.63ID BLACK SOFT TOUCH
6	MPU-CCB2.4-.63BST	MPU CONTOUR BUTT/REAR GRIP 2.4" L-.63ID BLACK SOFT TOUCH
7	MPU-RHWTGF-.375BST	MPU CONTOUR FLY REVERSE HALF WELLS TOUCH CUTOUT 7" L .375ID BLACK SOFT TOUCH
8	MPU-TFBB1.7-.375BST	MPU CONTOUR TAPERED FIGHTING BUTT 1.7" L .375ID BLACK SOFT TOUCH
9	MPU-FWTCF7-.375BST	MPU CONTOUR FLY FULL WELLS TOUCH CUTOUT 7" L .375ID BLACK SOFT TOUCH
10	MPU-RHWCF6.8-.375BST	MPU REVERSED HALF WELLS CUTOUT FLY GRIP 6.8" L-.375ID BLACK SOFT TOUCH
11	MPU-TCSF1.8-.375BST	MPU TAPERED CAST OR SPIN FOREGRIP 1.8" L-.375ID BLACK SOFT TOUCH
12	MPU-TCSM2.6-.350BST	MPU TAPERED CAST OR SPIN MID GRIP 2.6" L-.350ID BLACK SOFT TOUCH
13	MPU-CCSM3.4-.375BST	MPU CURVED CAST OR SPIN MID GRIP 3.4" L-.375ID BLACK SOFT TOUCH
14	MPU-TFB1.4-.375BST	MPU TAPERED FIGHTING BUTT 1.4" L-.375ID BLACK SOFT TOUCH

## SST SHRINK TUBE

### SOFT FINISH BLACK SHRINK TUBE

- Thin-walled soft finish shrink tube is great for making rigid yet comfortable lightweight grips.
- Great for use with FA foam arbors (see p.113). Turn arbors to desired shape, ream to fit blank, and apply shrink tube with a heat source of 160min to 220max degrees F.
- Sold in prepackaged 24" lengths.
- Unlimited grip and repair possibilities.



FA30

See p.(113)

ITEM NO.	SST Shrink Tube		Max Shrink I.D. mm	Max Shrink I.D. inch
	LENGTH mm	LENGTH inch	I.D. mm	I.D. inch
SST25-B/610	610	24"	25	0.98
SST30-B/610	610	24"	30	1.18

# CORK GRIPS



## COMPOSITE CORK

Composite Cork Grips											
Type	Image	ITEM No.	GRADE	LENGTH mm	LENGTH inch	I.D. mm	I.D. inch	O.D. mm	O.D. inch		
SX FORE GRIP		CC3AF1-250	SUPER	25.4	1.00	6.35	0.25	28.7	1.12		
SX FORE GRIP		CC3AF4-250	SUPER	101.6	4.00	6.35	0.25	25.4	1.0		
SX REAR GRIP		CC3AR3-340	SUPER	76.2	3.00	8.64	0.34	27.8	1.1		
SX REAR GRIP		CC3AR8-340	SUPER	203.2	8.00	8.64	0.34	32.2	1.26		
SX MID GRIP		CC3AM5-340	SUPER	127	5.00	8.64	0.34	26.4	1.03		
SX MID GRIP		CC3AM4-250	SUPER	101.6	4.00	6.35	0.25	26.5	1.04		
CONTOUR FORE GRIP		CC3ACCF1.7-375	SUPER	43.18	1.70	9.53	0.375	24.4	0.96		
CONTOUR MID GRIP		CC3ACCM4.7-375	SUPER	119.38	4.70	9.53	0.375	43.14	1.7		
CONTOUR BUTT		CC3ACCB2.4-375	SUPER	60.96	2.40	9.53	0.375	43.1	1.7		
REAR GRIP		CC3AR14-340	SUPER	355.6	14.00	8.64	0.34	31.9	1.26		
REAR GRIP		CC3AR11-340	SUPER	279.4	11.00	8.64	0.34	30.9	1.21		

## SPEY & SWITCH

Cork Grips											
Type	Image	ITEM No.	GRADE	LENGTH mm	LENGTH inch	I.D. mm	I.D. inch	O.D. mm	O.D. inch		
SWITCH FORE GRIP • with cutout for up-locking reel seat. • Use with A10 or CL8 reel seat.		CCSWFG115S-250	SUPER	292.1	11.50	6.35	0.25	29.21	1.15		
SWITCH REAR GRIP		CCSWRG4125S-375	SUPER	104.78	4.13	9.53	0.375	35.05	1.38		
SPEY FORE GRIP		COSFG14S-400	SUPER	355.6	14.00	10.16	0.40	30.23	1.19		
SPEY REAR GRIP		CCSFBS5S-500	SUPER	127.0	5.00	12.70	0.50	29.97	1.18		
CORK FIGHTING BUTT		CCFB1.25S-375	SUPER	31.75	1.25	9.14	0.36	28.58	1.125		
CORK FIGHTING BUTT		CCF15MB-KC-250	SUPER	1.53	1.53	6.35	0.25	30.23	1.19		

# CORK GRIPS

## FLY

Cork Grips											
Type	Image	ITEM No.	GRADE	LENGTH mm	LENGTH inch	I.D. mm	I.D. inch	O.D. mm	O.D. inch		
FULL WELLS		COFW75S-250	SUPER	190.5	7.5	6.35	0.25	25.4	1		
FULL WELLS • with cutout for up-locking reel seat. • Use with A10 or CL8 reel seat.		COFW75CS-250	SUPER	190.5	7.5	6.35	0.25	25.4	1		
FULL WELLS • with cutout for up-locking reel seat. • Use with MRF1 Reel Seats.		COFW75CMRFS-250	SUPER	190.5	7.5	6.35	0.25	25.4	1		
CIGAR		COC65S-225	SUPER	165.1	6.5	5.59	0.22	25.4	1		
REVERSED HALF WELLS		CORHW7S-250	SUPER	177.8	7	6.35	0.25	25.4	1		
REVERSED HALF WELLS • with cutout for up-locking reel seat. • Use with CL7 reel seat.		CORHW7CS-250	SUPER	177.8	7	6.35	0.25	25.4	1		
REVERSED HALF WELLS • with cutout for up-locking reel seat. • Use with MRF1 Reel Seats.		CORHW7CMRFS-250	SUPER	177.8	7	6.35	0.25	25.4	1		

## SPINNING AND CASTING

Cork Grips											
Type	Image	ITEM No.	GRADE	LENGTH mm	LENGTH inch	I.D. mm	I.D. inch	O.D. mm	O.D. inch		
SPLIT GRIP		COMS10A-260	A	254	10	6.6	0.26	25.4	1		
LIGHT SPINNING		COLS10A-200	A	254	10	5.08	0.2	23.11	0.91		
FORE GRIP		COF15A-250	A	38.1	1.5	6.35	0.25	25.15	0.99		
		COF15S-250	SUPER	63.5	2.5	6.35	0.25	25.4	1		
		COF25A-250	A	88.9	3.5	6.35	0.25	26.92	1.06		
		COF25S-250	SUPER	127	5	14.61	0.575	32	1.26		
REAR GRIP		COMF5A-575	A	COF3TA-250	A	76.2	3	6.35	0.25	26.42	1.04
		COF3TS-250	SUPER	COMF5AT-625	A	127	5	15.88	0.625	32.51	1.28
		COMF5ST-625	SUPER	COR7A-340	A	177.8	7	8.64	0.34	25.4	1
		COR7S-340	SUPER	COR9A-340	A	228.6	9	8.64	0.34	25.4	1
		COR9S-340	SUPER	COR10A-340	A	254	10	8.64	0.34	25.4	1
		COR10S-340	SUPER	COSR12A-340	A	304.8	12	8.64	0.34	26.92	1.06
		COSR12S-340	SUPER	COSR15A-575	A	381	15	14.61	0.575	32.51	1.28
		COSR15S-575	SUPER	CORSL1375A-450	A	349.25	13.75	11.43	0.45	26.92	1.06
		CORSL1375S-450	SUPER	COR14A-340	A	349.25	13.75	8.64	0.34	26.42	1.04
		COR14S-340	SUPER								

# EVA GRIPS

## PRE-SHAPED EVA FOAM GRIPS

- Our EVA (ETHYLENE VINYL ACETATE) foam grips are remarkably light weight and easy to install.
- New Black / Grey two tone EVA construction.
- New! Ergonomic shape for ultimate comfort.



# EVA GRIPS

## STRAIGHT GRIPS

PROFILE	MODEL	ITEM NO.	LENGTH		I.D.		O.D.	
			mm	inch	mm	inch	mm	inch
STRAIGHT GRIPS	S06	EVAS06A12B	152	6	19.0	0.750	35.0	1.38
		EVAS10A08B	254	10	12.7	0.500	35.0	1.38
STRAIGHT GRIPS	S10	EVAS10A10B	254	10	15.9	0.625	35.0	1.38
		EVAS10A12B	254	10	19.0	0.750	35.0	1.38
STRAIGHT GRIPS	S14	EVAS14A08B	356	14	12.7	0.500	35.0	1.38
		EVAS14A10B	356	14	15.9	0.625	35.0	1.38
STRAIGHT GRIPS	S14	EVAS14A12B	356	14	19.0	0.750	35.0	1.38
		EVAS14A16B	356	14	25.4	1.000	35.0	1.38

## EVA DUAL COLOR GRIPS

Dual Color	Composite Cork Grips								
	Image	ITEM NO.	Type	LENGTH	I.D.	O.D.	mm	inch	
		EVABGF1-250	SX FORE GRIP	25.4	1.00	6.35	0.25	28.7	1.12
		EVABGF4-250	SX FORE GRIP	101.6	4.00	6.35	0.25	25.4	1.0
		EVABGR3-340	SX REAR GRIP	76.2	3.00	8.64	0.34	27.8	1.1
		EVABGR8-340	SX REAR GRIP	203.2	8.00	8.64	0.34	32.2	1.26
		EVABGM5-340	SX MID GRIP	127	5.00	8.64	0.34	26.4	1.03
		EVABGM4-250	SX MID GRIP	101.6	4.00	6.35	0.25	26.5	1.04
		EVABGCCF1.7-375	CONTOUR FORE GRIP	43.18	1.70	9.53	0.375	24.4	0.96
		EVABGCCM4.7-375	CONTOUR MID GRIP	119.38	4.70	9.53	0.375	43.14	1.7
		EVABGCCB2.4-375	CONTOUR BUTT	60.96	2.40	9.53	0.375	43.1	1.7
		EVABGR14-340	REAR GRIP	355.6	14.00	8.64	0.34	31.9	1.26
		EVABGR11-340	REAR GRIP	279.4	11.00	8.64	0.34	30.9	1.21

## TAPERED GRIPS

PROFILE	MODEL	ITEM NO.	LENGTH		I.D.		O.D.	
			mm	inch	mm	inch	mm	inch
TAPERED GRIPS	ST04	EVAST04A04B	102	4	6.4	0.250	25.5/28.0	1.00/1.10
		EVAST04A06B	102	4	9.5	0.375	25.5/28.0	1.00/1.10
TAPERED GRIPS	ST06	EVAST04A10B	102	4	15.9	0.625	28.5/30.5	1.12/1.20
		EVAST06A04B	152	6	6.4	0.250	25.5/28.5	1.00/1.12
TAPERED GRIPS	ST06	EVAST06A06B	152	6	9.5	0.375	25.5/28.5	1.00/1.12
		EVAST06A08B	152	6	12.7	0.500	28.5/32.0	1.12/1.26
TAPERED GRIPS	ST08	EVAST06A10B	152	6	15.9	0.625	28.5/32.0	1.12/1.26
		EVAST06A12B	152	6	19.0	0.750	31.0/34.0	1.22/1.34
TAPERED GRIPS	ST08	EVAST06A16B	152	6	25.4	1.000	31.0/34.0	1.22/1.34
		EVAST08A06B	203	8	9.5	0.375	25.5/29.5	1.00/1.16
TAPERED GRIPS	ST08	EVAST08A08B	203	8	12.7	0.500	28.5/32.5	1.12/1.28
		EVAST08A10B	203	8	15.9	0.625	28.5/32.5	1.12/1.28
TAPERED GRIPS	ST10	EVAST08A12B	203	8	19.0	0.750	31.0/34.5	1.22/1.36
		EVAST10A06B	254	10	9.5	0.375	25.5/30.5	1.00/1.20
TAPERED GRIPS	ST10	EVAST10A08B	254	10	12.7	0.500	28.5/32.5	1.12/1.28
		EVAST10A10B	254	10	15.9	0.625	31.0/34.5	1.22/1.36
TAPERED GRIPS	ST10	EVAST10A12B	254	10	19.0	0.750	31.0/34.5	1.22/1.36
		EVAST10A16B	254	10	25.4	1.000	31.0/34.5	1.22/1.36
TAPERED GRIPS	ST13	EVAST13A06B	330	13	9.5	0.375	25.5/30.5	1.00/1.20
		EVAST13A08B	330	13	12.7	0.500	28.5/33.5	1.12/1.32
TAPERED GRIPS	ST13	EVAST13A10B	330	13	15.9	0.625	31.0/35.5	1.22/1.40
		EVAST13A12B	330	13	19.0	0.750	31.0/35.5	1.22/1.40
TAPERED GRIPS	ST13	EVAST13A16B	330	13	25.4	1.000	31.0/35.5	1.22/1.40

## REAR GRIPS

PROFILE	MODEL	ITEM NO.	LENGTH		I.D.		O.D.	
			mm	inch	mm	inch	mm	inch
REAR GRIPS	R11	EVAR11A10B	267.0	10.5	15.9	.625	35.6	1.40
		EVAR11A12B	267.0	10.5	19.0	.750	35.6	1.40
		EVAR11A14B	267.0	10.5	22.2	.875	35.6	1.40

# EVA GRIPS

## SPEY & SWITCH

FORE GRIPS

Pre-Shaped EVA Foam Grips		MODEL	ITEM NO.	LENGTH		I.D.		O.D.	
PROFILE				mm	inch	mm	inch	mm	inch
	F2	EVAF2A04B	63.5	2.50	6.4	.250	25.4	1.00	
		EVAF2A06B	63.5	2.50	9.5	.375	25.4	1.00	
	F3	EVAF2A08B	63.5	2.50	12.7	.500	25.4	1.00	
		EVAF3A04B	76.2	3.00	6.4	.250	28.7	1.13	
	F4	EVAF3A06B	76.2	3.00	9.5	.375	28.7	1.13	
		EVAF3A08B	76.2	3.00	12.7	.500	28.7	1.13	
	F6	EVAF4A06B	114.0	4.50	9.5	.375	31.8	1.25	
		EVAF4A08B	114.0	4.50	12.7	.500	31.8	1.25	
	F8	EVAF4A10B	114.0	4.50	15.9	.625	31.8	1.25	
		EVAF4A12B	114.0	4.50	19.0	.750	31.8	1.25	
	F10	EVAF6A06B	152.0	6.00	9.5	.375	34.5	1.36	
		EVAF6A08B	152.0	6.00	12.7	.500	34.5	1.36	
	F12	EVAF6A10B	152.0	6.00	15.9	.625	34.5	1.36	
		EVAF6A12B	152.0	6.00	19.0	.750	34.5	1.36	
	F14	EVAF8A08B	203.0	8.00	12.7	.500	36.3	1.43	
		EVAF8A10B	203.0	8.00	15.9	.625	36.3	1.43	
	F16	EVAF8A12B	203.0	8.00	19.0	.750	36.3	1.43	
		EVAF10A08B	254.0	10.00	12.7	.500	35.0	1.38	
	F18	EVAF10A10B	254.0	10.00	15.9	.625	40.4	1.59	
		EVAF10A12B	254.0	10.00	19.0	.750	40.4	1.59	
	F20	EVAF10A14B	254.0	10.00	22.2	.875	40.4	1.59	
		EVAF12A10B	305.0	12.00	15.9	.625	40.4	1.59	
	F22	EVAF12A12B	305.0	12.00	19.0	.750	40.4	1.59	
		EVAF12A14B	305.0	12.00	22.2	.875	40.4	1.59	
	F24	EVAF14A0810B	356.0	14.00	12.7/15.9	.500/.625	36.3	1.43	
		EVAF14A1012B	356.0	14.00	15.9/19.0	.625/.750	36.3	1.43	
	F26	EVAF16A0810B	406.0	16.00	12.7/15.9	.500/.625	36.3	1.43	
		EVAF16A1012B	406.0	16.00	15.9/19.0	.625/.750	36.3	1.43	

## REAR GRIPS

REAR GRIPS

Pre-Shaped EVA Foam Grips		MODEL	ITEM NO.	LENGTH		I.D.		O.D.	
PROFILE				mm	inch	mm	inch	mm	inch
	RB5	EVARB5A4B	130.0	5.13	6.4	.250	25.0	0.98	
		EVARB5A6B	130.0	5.13	9.5	.375	25.0	0.98	
	RB8	EVARB5A8B	130.0	5.13	12.7	.500	25.0	0.98	
		EVARB8A4B	181.0	7.13	6.4	.250	29.2	1.15	
	RB9	EVARB8A6B	181.0	7.13	9.5	.375	29.2	1.15	
		EVARB8A8B	181.0	7.13	12.7	.500	29.2	1.15	
	RB11	EVARB8A10B	181.0	7.13	15.9	.625	29.2	1.15	
		EVARB9A06B	222.0	8.75	9.5	.375	29.2	1.15	
	RB13	EVARB9A08B	222.0	8.75	12.7	.500	29.2	1.15	
		EVARB9A10B	222.0	8.75	15.9	.625	29.2	1.15	
	RB14	EVARB11A06B	273.0	10.80	9.5	.375	31.5	1.24	
		EVARB11A08B	273.0	10.80	12.7	.500	31.5	1.24	
	RB15	EVARB11A10B	273.0	10.80	15.9	.625	31.5	1.24	
		EVARB11A12B	273.0	10.80	19.0	.750	31.5	1.24	
	RB16	EVARB13A06B	324.0	12.80	9.5	.375	34.0	1.34	
		EVARB13A08B	324.0	12.80	12.7	.500	34.0	1.34	
	RB17	EVARB13A10B	324.0	12.80	15.9	.625	34.0	1.34	
		EVARB13A12B	324.0	12.80	19.0	.750	34.0	1.34	
	RB18	EVARB14A10B	333.0	13.10	15.9	.625	31.8	1.25	
		EVARB14A12B	333.0	13.10	19.0	.750	31.8	1.25	

# DURALITE SLEEVES



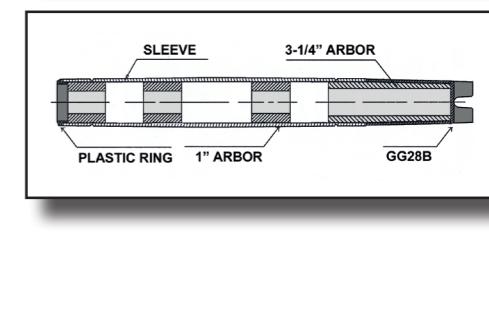
DLSS3

## MODELS DLSS

### DURALITE BUTT SLEEVE ASSEMBLY

- DuraLite Butt Sleeve assembly includes the sleeve, top ring, gimbal, three grooved arbors, and one tapered grooved arbor for connecting the gimbal to the sleeve.
- DuraLite butt sleeves, caps, and gimbals are manufactured from a light weight fiberglass-reinforced Nylon 66 material.
- The 3 1/4" grooved arbor is tapered for a secure fit connecting the sleeve with our GG28B gimbal (pg 119).
- Super-light grooved arbors (I.D. 16mm) are made of polyurethane and can be reamed to larger sizes to fit a wide variety of blank diameters.

Model: DLSS				
ITEM NO.	LENGTH	SLEEVE I.D.	mm	mm
DLSS1	277.8	10-15/16"	27.1	1.067 31 1.220
DLSS2	341.3	13-7/16"	27.1	1.067 31 1.220
DLSS3	379.4	14-15/16"	27.1	1.067 31 1.220



## MODELS DLS

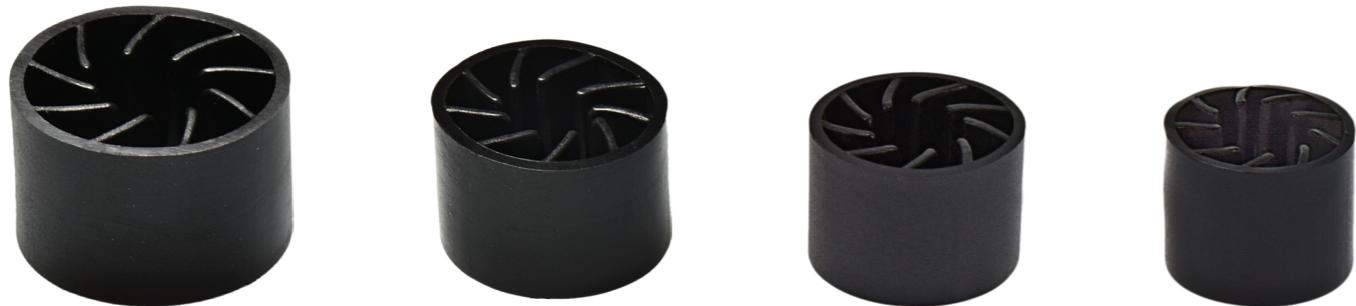
### DURALITE BUTT SLEEVE

We offer our DuraLite Butt Sleeve by itself for use in building larger diameter rods without the need for arbors.

Model: DLS				
ITEM NO.	LENGTH	I.D.	O.D.	
DLS1	203.2	8.0	27.1	1.067 31 1.220
DLS2	266.7	10.5	27.1	1.067 31 1.220
DLS3	317.5	12.5	27.1	1.067 31 1.220

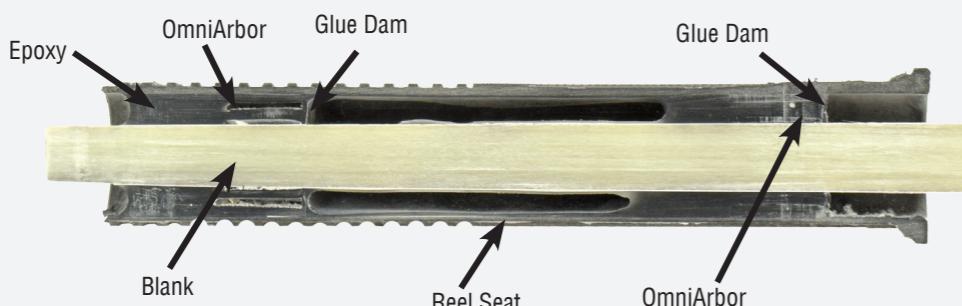
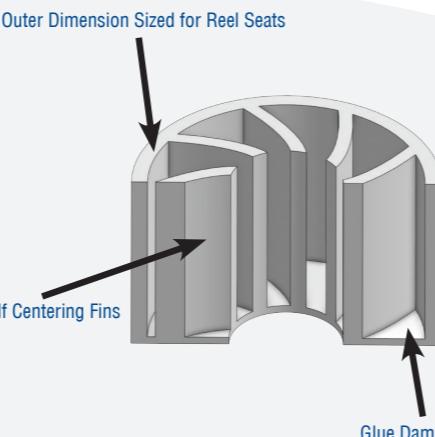


DLS3



## OMNI ARBOR

- The OmniArbor® (Patent Pending) is a new product designed to easily and effectively mount reel seats to rod blanks.
- The four models of OmniArbor® are sized to match the I.D. of the 16, 17, 18 and 20mm reel seats.
- OmniArbor® automatically adjusts to a wide variation of blank butt diameters.
- The time to install an OmniArbor® is significantly less than boring and installing foam arbors or building up a tape mount.
- The FINS inside the OmniArbor® progressively fold down against the inner wall during installation.
- Simply slide the OmniArbor® onto the correct location on the blank creating a centered mount for the reel seat.
- Unlike masking tape, Thermal Plastic Resin will not break down when wet or damp.
- The dam blocks the epoxy from leaking or dripping down the blank when the blank is placed upright on a drying rack.



Size	ITEM NO.	O.D.		Height		Min Blank O.D. at Reel Seat		Max Blank O.D. at Reel Seat		Weight	Recommended Number Per Reel Seat
		mm	inch	mm	inch	mm	inch	mm	inch		
16	OA16	15	0.59	12	0.47	6.75	0.27	12.1	0.48	1.30g	2
17	OA17	16.8	0.66	12	0.47	6.75	0.27	13	0.51	1.60g	2
18	OA18	17.5	0.69	12	0.47	6.75	0.27	14.7	0.58	1.75g	3
20	OA20	18.5	0.73	12	0.47	6.75	0.27	15.6	0.61	1.92g	3

## MODEL FA – GA GRAPHITE COLORED FOAM ARBORS



## MODEL FA – GA

### GRAPHITE COLORED FOAM ARBORS

- Made of polyurethane, our graphite colored arbors are lighter than cork, but unlike cork or tape bushings, are much harder. They give the rod maximum sensitivity by transmitting the strike signal and lure action from the blank through the reel seat, to the fisherman's hands. Porous surface enhances glue bonding.
- GA arbors include glue channels on the outside surfaces and are less likely to become loose between the blank and reel seat after continuous use.
- Standard I.D. can be reamed to fit a wide array of blank diameters.
- Length: FA = See Chart Below, GA = 1" (25.4 mm)

Size	ITEM NO.	Model FA & GA						FOR PACBAY REEL SEATS
		O.D. mm	O.D. inch	I.D. mm	I.D. inch	FA LENGTH mm	FA LENGTH inch	
12	FA12	GA12	11.0	0.43	6.35	0.25	89	3.50 A4, A5, AR6, AR6R, AR8, MRF1
14	FA14	GA14	14.0	0.55	6.35	0.25	89	3.50 GR17, A7, MRF2
16	FA16	GA16	15.3	0.60	6.35	0.25	98	3.88 G16, G16C, GTF16, GW17, GW18, A6, A8, A16
18	FA18	GA18	16.7	0.66	6.35	0.25	108	4.25 G17, G17C, GTF17
18L	FA18L	GA18L	17.7	0.70	6.35	0.25	120	4.72 G18, G18C, GTF18, G20M
20	FA20	GA20	19.3	0.76	6.35	0.25	120	4.72 G20, G20C, G22M, G24M, A20
22	FA22	GA22	21.0	0.83	6.35	0.25	120	4.72 G22, G22C, AH22M
24	FA24	GA24	23.0	0.91	6.35	0.25	133	5.24 G24, G24C, AH24M, G26M
26	FA26	GA26	25.3	1.00	6.35	0.25	133	5.24 G26, G26C, AH26M
28	FA28	GA28	28.0	1.10	6.35	0.25	133	5.24 G28
30	FA30	GA30	29.5	1.16	6.35	0.25	133	5.24 G30
30	FA30-570-10.0		29.5	1.16	10.0	0.39	570	22.44 Use to turn your own grips

# WINDING CHECKS & HOSELS

## WINDING CHECKS



ACK414-T

ACK		ITEM NO.		I.D.	
TiBronze	TiGrey	Black	Titanium	mm	inch
ACK236-E	ACK236-C	ACK236-B	ACK236-T	6.0	0.236
ACK256-E	ACK256-C	ACK256-B	ACK256-T	6.5	0.256
ACK275-E	ACK275-C	ACK275-B	ACK275-T	7.0	0.275
ACK287-E	ACK287-C	ACK287-B	ACK287-T	7.3	0.287
ACK306-E	ACK306-C	ACK306-B	ACK306-T	7.8	0.306
ACK315-E	ACK315-C	ACK315-B	ACK315-T	8.0	0.315
ACK335-E	ACK335-C	ACK335-B	ACK335-T	8.5	0.335
ACK342-E	ACK342-C	ACK342-B	ACK342-T	8.7	0.342
ACK350-E	ACK350-C	ACK350-B	ACK350-T	8.9	0.350
ACK375-E	ACK375-C	ACK375-B	ACK375-T	9.5	0.375
ACK390-E	ACK390-C	ACK390-B	ACK390-T	9.9	0.390
ACK398-E	ACK398-C	ACK398-B	ACK398-T	10.1	0.398
ACK414-E	ACK414-C	ACK414-B	ACK414-T	10.5	0.414
ACK449-E	ACK449-C	ACK449-B	ACK449-T	11.4	0.449
ACK476-E	ACK476-C	ACK476-B	ACK476-T	12.1	0.476
ACK512-E	ACK512-C	ACK512-B	ACK512-T	13.0	0.512



CCK-415

CCK		ITEM NO.		I.D.	
TiGrey	mm	inch	Black	mm	inch
CCK-250	6.4	0.250	CK05B	5.1	0.20
CCK-275	7.0	0.275	CK06B	6.4	0.25
CCK-290	7.4	0.290	CK08B	7.6	0.30
CCK-300	7.6	0.300	CK09B	8.9	0.35
CCK-315	8.0	0.315	CK10B	10.2	0.40
CCK-335	8.5	0.335	CK11B	11.4	0.45
CCK-375	9.5	0.375	CK13B	12.7	0.50
CCK-385	9.8	0.385	CK14B	14.0	0.55
CCK-395	10.0	0.395	CK15B	15.2	0.60
CCK-405	10.3	0.405	CK17B	16.5	0.65
CCK-415	10.5	0.415	CK18B	17.8	0.70
CCK-425	10.8	0.425	CK19B	19.1	0.75
CCK-435	11.0	0.435	CK20B	20.3	0.80
CCK-450	11.4	0.450	CK22B	21.6	0.85
CCK-460	11.7	0.460	CK23B	22.9	0.90
CCK-490	12.4	0.490	CK24B	24.1	0.95
CCK-525	13.3	0.525			
CCK-595	15.1	0.595			



CK17B

CK		ITEM NO.		I.D.	
Black	mm	inch	Black	mm	inch
CK05B	5.1	0.20	CK10B	10.2	0.40
CK06B	6.4	0.25	CK11B	11.4	0.45
CK08B	7.6	0.30	CK13B	12.7	0.50
CK09B	8.9	0.35	CK14B	14.0	0.55
CK10B	10.2	0.40	CK15B	15.2	0.60
CK11B	11.4	0.45	CK17B	16.5	0.65
CK13B	12.7	0.50	CK18B	17.8	0.70
CK14B	14.0	0.55	CK19B	19.1	0.75
CK15B	15.2	0.60	CK20B	20.3	0.80
CK17B	16.5	0.65	CK22B	21.6	0.85
CK18B	17.8	0.70	CK23B	22.9	0.90
CK19B	19.1	0.75	CK24B	24.1	0.95

Model	Description
<b>ACK</b>	Aluminum winding check features stylish knurling.
<b>CCK</b>	Brass winding checks with a smooth bright finish.
<b>CK</b>	Made of durable elastic Thermal Plastic Resin.

## HOSELS

- Made of durable high quality black rubber.
- Ideal for saltwater rods and all purpose boat rods.



H14B



H11B



H08B

Hosels					
ITEM NO.	I.D.		BASE O.D.		
Black	mm	inch	mm	inch	
H06B	9.5	0.375	21.4	0.84	
H07B	11.1	0.438	21.4	0.84	
H08B	12.7	0.500	21.4	0.84	
H09B	14.3	0.563	23.0	0.90	
H11B	17.5	0.688	23.0	0.90	
H14B	22.2	0.875	30.5	1.20	



## G16, G17, G18-CHECK TAPERED I.D. WINDING CHECK

- Made of durable thermoplastic resin.
- Fits common sizes 16,17, and 18 graphite/nylon reel seats.
- Please Note: It is recommended that tip of the check be trimmed to accommodate stretch

G16-CHECK							
ITEM NO.	I.D. Tapered		O.D. Tenon		Tenon Length	Length	
Black	mm	inch	mm	inch	mm	inch	
G16-CHECK	8.5-13.2	0.33-0.52	15.5	0.61	8.0	0.31	20.0
G17-CHECK	10.5-14.5	0.41-0.57	17.0	0.67	8.0	0.31	20.0
G18-CHECK	11.3-15.3	0.44-0.60	17.8	0.70	8.0	0.31	20.0
							0.79

# HOOK KEEPERS



AJ454-S



AJ454-C



AJ454-E



AJ454-N

AJ454				
Color				
Polished SS	Black E-Coat	Gold	TiGold	TiBlack
AJ454-S	AJ454-B	AJ454-E	AJ454-N	AJ454-C

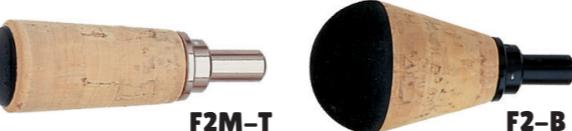
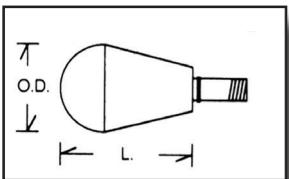
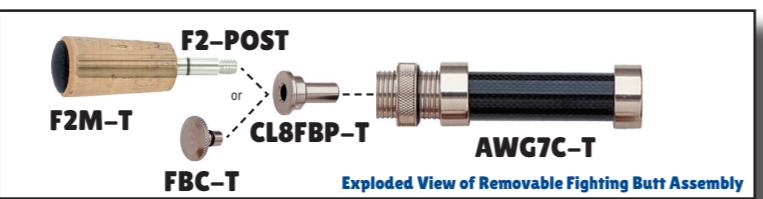
## MODEL HK

### STAINLESS STEEL HOOK

# CORK FIGHTING BUTTS AND CAPS

## FIGHTING BUTTS AND CAPS

- Threaded aluminum insert with rubber O-Ring, standard cork body and black rubber (F2M) or EVA foam cap (F2 & F5).
- All removable fighting butts come with FBP and Post installed. CL8FBP must be purchased separately for use with compatible reel seats (see chart below to see which plugs fit which seats.)
- Removable FBC cap (purchased separately) fits mounting plug FBP when fighting butt is not in use.



Fighting Butts and Caps								
	COLORS			LENGTH		O.D.		
	Titanium	Black Satin	TiGrey	mm	inch	mm	inch	FBP / Reel Seat Compatibility
FIGHTING BUTTS	CL8F2M-T			50.8	2.0	26	1.04	
	F2M-T	F2M-B		50.8	2.0	26	1.04	
	F2-T	F2-B		50.8	2.0	40	1.58	
	F5-T	F5-B		127.0	5.0	40	1.58	
CAP	FBC-T	FBC-B		15.1	0.593	20	0.790	
PLUG	FBP-T	FBP-B	FBP-C	26.2	1.03	15.5	0.608	A6, A10S, A8, AR6
	CL8FBP-T	CL8FBP-B	CL8FBP-C	26.2	1.03	13.9	0.547	CL8R, A10V, A7, AR7C
	F2-POST			33.3	1.31	9.25	0.365	
	F5-POST			107	4.22	9.25	0.365	



BC20B-CCHD



BCS20B-CCND



BC25-CCHD

## COMPOSITE CORK BUTT CAPS

- Made of a durable and flexible composite cork compound.
- Fits the butt end to cushion and protect the rod from becoming soiled or damaged.

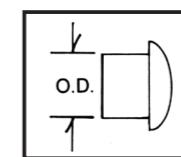
ITEM NO.	Composite Cork Butt Caps						Fits Grips
	LENGTH		I.D.		O.D.		
	mm	inch	mm	inch	mm	inch	
BC20B-CCHD	27.1	1.07	19.7	0.76	32.3	1.27	RB5, RB8, RB9, all cork with tenon except SR15A-575
BCS20B-CCND	27.1	1.07	19.7	0.76	25.85	1.02	RB5, RB8, RB9, all cork with tenon except SR15A-575
BC25-CCHD	25.3	1.00	25.8	1.02	31.5	1.24	RB11, RB13, RB14, SR15A-575

# FIGHTING BUTTS, END CAPS AND END PLUGS

## END PLUGS

- Made of durable rubber/vinyl compound.
- Fits the butt end of reel seat to protect and cushion the rod.

End Plugs			
ITEM NO.	O.D. mm	O.D. inch	FIT REEL SEATS
BP16-B	15.7	0.62	A5, A6, A8, G16, A16
BP18A-B	17.5	0.69	G17, A18



BP18A-B

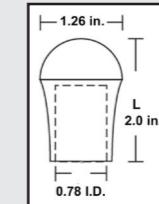
BP16-B



## FIGHTING BUTTS

### HEAVY DUTY ALUMINUM

- Heavy duty design for large gamefish.
- Heavy duty anodized aluminum body with rubber cushion.
- Scored inside for better adhesion to blank.



### RUBBER CAP FOR AF2

ITEM NO  
AF2-RC

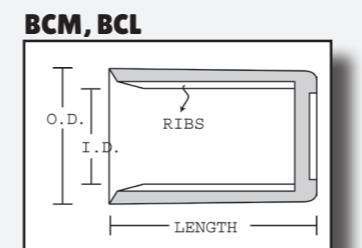
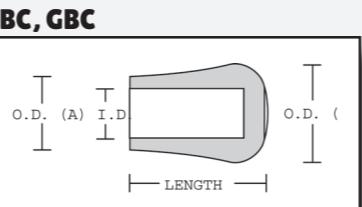
# FIGHTING BUTTS, CAPS & COVERS



## BUTT CAP / GIMBAL COVERS

- Made of a durable and flexible rubber/vinyl compound with a black textured outer surface.
- Fits the butt end to cushion and protect the rod from becoming soiled or damaged.
- Inside walls are ribbed for firmer bonding to blank or rear grip arbors. The ribs also ensure an ideal fit when butt caps are used as gimbal covers.

ITEM NO.	Butt Caps / Gimble Covers					
	LENGTH MM	LENGTH INCH	I.D. MM	I.D. INCH	O.D. ON GRIP END MM	FITS GRIP & GIMBAL MODELS
BCS16B	16.2	0.64	15.9	0.63	21.1	0.83
BCS20B	25.2	0.99	19.8	0.78	25.4	1.00
BCS25B	24.4	0.96	25.8	1.01	30.5	1.20
BCM20B	51.0	2.00	20.0	0.79	32.5	1.28
BCM22B	51.0	2.00	22.0	0.87	32.5	1.28
BCM24B	51.0	2.00	24.0	0.94	32.5	1.28
BCM26B	51.0	2.00	26.0	1.02	32.5	1.28
BCL20B	74.5	2.93	20.0	0.79	35.0	1.38
BCL22B	74.5	2.93	22.0	0.87	35.0	1.38
BCL24B	74.5	2.93	24.0	0.94	35.0	1.38
BCL26B	74.5	2.93	26.0	1.02	35.0	1.38
BCL28B	74.5	2.93	28.0	1.10	37.0	1.46
BC19B	40.8	1.61	17.8	0.70	24.0	0.94
BC20B	40.8	1.61	18.8	0.70	24.3	0.96
GBC19B	46.2	1.81	19.0	0.75	30.5	1.20
GBC20B	46.2	1.81	20.0	0.79	30.5	1.20
GBC21B	46.2	1.81	21.0	0.83	30.5	1.20
GBC22B	46.2	1.81	24.2	0.95	30.5	1.20
GBC23B	46.2	1.81	25.1	0.99	31.1	1.22
GBC24B	46.2	1.81	26.2	1.03	30.5	1.20
GBC28B	56.8	2.24	29.2	1.15	34.9	1.37
GBC30B	54.3	2.14	30.0	1.18	36.0	1.42



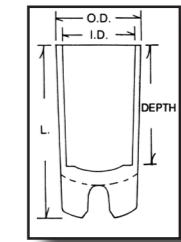
## GIMBALS



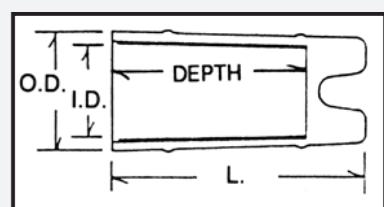
### ALUMINUM GIMBALS

- Solid aluminum up to 50% lighter than brass gimbals.
- Anodized to prevent corrosion.
- Curved vertical slot for improved leverage in rod belts with vertical pin. Scored inside for better adhesion to blank.
- Rounded bottom for use with fighting belts not including gimbal pins.
- fits snugly into butt caps BCL26 or BCL28.

Aluminium Gimbals						
Color						USE WITH BUTT CAP
Champagne Matte	Gold	Silver	TiGrey	Deep Red	Blue	Black
AG24-CM	AG24-G	AG24-S	AG24-C	AG24-DR	AG24-U	AG24-B
AG27-CM	AG27-G	AG27-S	AG27-C	AG27-DR	AG27-U	AG27-B



LENGTH	I.D.	O.D.	DEPTH
mm	inch	mm	inch
57.0	2.25	23.8	0.94
64.0	2.50	27.2	1.07
		31.5	1.24
		34.9	1.38
		41.3	1.63



LENGTH	I.D.	O.D.	DEPTH
mm	inch	mm	inch
45.0	1.77	20.6	0.81
57.0	2.24	22.5	0.89
71.7	2.82	27.5	1.08
		30.7	1.21
		34.9	1.38
		41.3	1.63
		56.9	2.24

Graphite Gimbals	
ITEM NO.	USE WITH BUTT CAP
GG21B	BCM22
GG23B	BCL24
GG28B	BCL28

### GRAPHITE GIMBALS

- Made of durable black graphite/nylon compound - up to 75% lighter than brass gimbals.
- Ribbed inside for firmer bonding. Can be used with our detachable butt caps.


**BLANKS**

**GLOSS BLACK** - The **PACBAY** Quickline series of rod blanks is lighter and more sensitive than anything we have offered before, providing premium performance and craftsmanship to rod builders who require the very best. In addition to some time-honored lengths and actions, there are also application specific models offered as well. Try one yourself and see why Quickline is the flagship of our rod blank lineup.

**QUICKLINE FLY**

Model: Quickline								
ITEM NO.	DESCRIPTION	LENGTH	FLY LINE	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
FAF904-4	QUICKLINE FLY 9'0" 4PC 4 WEIGHT FAST ACTION FLY	9'0"	4WT	4	FAST	3.5	0.34	1.30
FAF905-4	QUICKLINE FLY 9'0" 4PC 5 WEIGHT FAST ACTION FLY	9'0"	5WT	4	FAST	4.0	0.34	1.50
FAF906-4	QUICKLINE FLY 9'0" 4PC 6 WEIGHT FAST ACTION FLY	9'0"	6WT	4	FAST	4.0	0.35	1.60
FAF907-4	QUICKLINE FLY 9'0" 4PC 7 WEIGHT FAST ACTION FLY	9'0"	7WT	4	FAST	4.0	0.36	1.60
FAF908-4	QUICKLINE FLY 9'0" 4PC 8 WEIGHT FAST ACTION FLY	9'0"	8WT	4	FAST	4.5	0.38	1.90
FAF909-4	QUICKLINE FLY 9'0" 4PC 9 WEIGHT FAST ACTION FLY	9'0"	9WT	4	FAST	4.5	0.38	1.90
FAF910-4	QUICKLINE FLY 9'0" 4PC 10 WEIGHT FAST ACTION FLY	9'0"	10WT	4	FAST	5.0	0.38	2.00
FAF1004-4	QUICKLINE FLY 10'0" 4PC 4 WEIGHT FAST ACTION FLY (CZECH NYMPH)	10'0"	4WT	4	FAST	4.0	0.39	1.70
FAF1005-4	QUICKLINE FLY 10'0" 4PC 5 WEIGHT FAST ACTION FLY (CZECH NYMPH)	10'0"	5WT	4	FAST	4.0	0.39	1.90
FAF1006-4	QUICKLINE FLY 10'0" 4PC 6 WEIGHT QUICKLINE FLY	10'0"	6WT	4	FAST	4.0	0.42	2.20
FAF1007-4	QUICKLINE FLY 10'0" 4PC 7 WEIGHT QUICKLINE FLY	10'0"	7WT	4	FAST	4.0	0.42	2.40
FAF1008-4	QUICKLINE FLY 10'0" 4PC 8 WEIGHT QUICKLINE FLY	10'0"	8WT	4	FAST	4.5	0.43	2.60
FASW1106-4	QUICKLINE FLY 11'0" 4PC 6 WEIGHT FAST ACTION FLY (SWITCH) 400-475 GRAINS	11'0"	6WT (400-475 GRAINS)	4	FAST	4.0	0.40	2.20
FASW1107-4	QUICKLINE FLY 11'0" 4PC 7 WEIGHT FAST ACTION FLY (SWITCH) 425-500 GRAINS	11'0"	7WT (425-500 GRAINS)	4	FAST	4.0	0.40	2.10
FASW1108-4	QUICKLINE FLY 11'0" 4PC 8 WEIGHT FAST ACTION FLY (SWITCH) 450-550 GRAINS	11'0"	8WT (450-550 GRAINS)	4	FAST	4.0	0.40	2.30
FASY1267-4	QUICKLINE FLY 12'6" 4PC 7 WEIGHT QUICKLINE FLY (SPEY) 500-550 GRAINS	12'6"	7WT (500-550 GRAINS)	4	FAST	4.0	0.57	4.20
FASY1268-4	QUICKLINE FLY 12'6" 4PC 8 WEIGHT QUICKLINE FLY (SPEY) 575-625 GRAINS	12'6"	8WT (575-625 GRAINS)	4	FAST	4.5	0.59	4.70
FASY1269-4	QUICKLINE FLY 12'6" 4PC 9 WEIGHT QUICKLINE FLY (SPEY) 625-700 GRAINS	12'6"	9WT (625-700 GRAINS)	4	FAST	4.5	0.59	5.30
FASY1409-4	QUICKLINE FLY 14'0" 4PC 9/10 WEIGHT FAST ACTION FLY (SPEY) 700-750 GRAINS	14'0"	9WT (700-750 GRAINS)	4	FAST	4.5	0.65	5.50
FASY1510-4	QUICKLINE FLY 15'0" 4PC 10 WEIGHT FAST ACTION FLY (SPEY) 650-725 GRAINS	15'0"	10WT (650-725 GRAINS)	4	FAST	4.5	0.70	6.60



**BLANKS**
**QUICKLINE MAG BASS**

Model: Quickline									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT-ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
QLMBC782	QUICKLINE MAG BASS BLANK GLOSS BLACK 06'6" MEDIUM	6'6"	8-14	1/4 - 5/8	1	FAST	4.5	0.425	1.8
QLMBC783	QUICKLINE MAG BASS BLANK GLOSS BLACK 06'6" MED-HEAVY	6'6"	10-17	1/4 - 3/4	1	FAST	5.0	0.440	2.1
QLMBC784	QUICKLINE MAG BASS BLANK GLOSS BLACK 06'6" MED-HEAVY	6'6"	12-20	1/4 - 1	1	FAST	5.5	0.450	2.2
QLMBC785	QUICKLINE MAG BASS BLANK GLOSS BLACK 06'6" HEAVY	6'6"	12-25	3/8 - 1 1/4	1	FAST	5.0	0.450	2.7
QLMBC843	QUICKLINE MAG BASS BLANK GLOSS BLACK 07' MEDIUM	7'0"	10-17	1/4 - 3/4	1	FAST	4.5	0.500	2.1
QLMBC844	QUICKLINE MAG BASS BLANK GLOSS BLACK 07' MED-HEAVY	7'0"	12-20	1/4 - 1	1	FAST	4.5	0.475	2.9
QLMBC845	QUICKLINE MAG BASS BLANK GLOSS BLACK 07' HEAVY	7'0"	12-25	3/8 - 1 1/4	1	FAST	4.5	0.490	2.7
QLMBC846	QUICKLINE MAG BASS BLANK GLOSS BLACK 07' EX-HEAVY	7'0"	15-30	1/2 - 1 1/2	1	FAST	5.5	0.525	3.5
QLMBC904	QUICKLINE MAG BASS BLANK GLOSS BLACK 7'6" MED-HEAVY	7'6	12-20	1/4 - 1	1	FAST	4.5	0.540	3.3

**QUICKLINE SPIN JIG**

Model: Quickline									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT-ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
QLSJ780	QUICKLINE SPIN JIG BLANK 6'6" EX-LITE	6'6"	4-8	1/32 - 5/16	1	FAST	4.0	0.505	1.3
QLSJ781	QUICKLINE SPIN JIG BLANK 6'6" LITE	6'6"	6-10	1/16 - 5/16	1	FAST	4.5	0.550	1.3
QLSJ782	QUICKLINE SPIN JIG BLANK 6'6" MED-LITE	6'6"	6-12	1/8 - 3/8	1	FAST	4.5	0.595	1.3
QLSJ783	QUICKLINE SPIN JIG BLANK 6'6" MED	6'6"	8-15	3/16 - 5/8	1	FAST	4.5	0.599	1.4
QLSJ902	QUICKLINE SPIN JIG BLANK 7'6" MED-LITE	7'6"	8-12	1/4 - 1/2	1	FAST	4.5	0.650	1.5
QLSJ903	QUICKLINE SPIN JIG BLANK 7'6" MED	7'6"	8-17	1/4 - 5/8	1	FAST	5.0	0.650	1.8
QLSJ904	QUICKLINE SPIN JIG BLANK 7'6" MED-HEAVY	7'6"	12-20	1/4 - 1	1	FAST	5.0	0.655	2.2

**QUICKLINE POPPING**

Model: Quickline									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT-ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
QLP841	QUICKLINE POPPING BLANK 7' LITE	7'0"	6-10	1/16 - 5/16	1	FAST	4.0	0.455	1.3
QLP842	QUICKLINE POPPING BLANK 7' MED-LITE	7'0"	6-12	1/4 - 1/2	1	FAST	4.0	0.575	1.4
QLP843	QUICKLINE POPPING BLANK 7' MED	7'0"	6-15	1/4 - 5/8	1	FAST	4.5	0.600	1.6
QLP844	QUICKLINE POPPING BLANK 7' MED-HEAVY	7'0"	8-17	1/4 - 5/8	1	FAST	4.5	0.600	1.8
QLP902	QUICKLINE POPPING BLANK 7'6" MED-LITE	7'6"	6-12	1/4 - 1/2	1	FAST	4.5	0.590	1.5
QLP903	QUICKLINE POPPING BLANK 7'6" MED	7'6"	6-15	1/4 - 5/8	1	FAST	4.5	0.590	1.8
QLP904	QUICKLINE POPPING BLANK 7'6" MED-HEAVY	7'6"	8-15	1/4 - 5/8	1	FAST	4.5	0.620	2.0



# Arctos™

**IM7**



**Metalic Brown Satin** - The Arctos Series is **PacBay's** latest release in our blank line up. The Arctos blanks feature some of our most popular blank designs. Providing the perfect combination for anglers who want a wide range of actions in a Mod IM7 graphite. Countless hours of testing have led us to a feel that is unmatched on the water. With 102 different models, you'll find a blank that suits your needs from small streams to deep oceans.

## ARCTOS FLY

Model: Arctos							
ITEM NO.	DESCRIPTION	LENGTH	FLY LINE	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES) WEIGHT (OUNCES)
AF934-4	ARCTOS FLY 9'3" 4PC 4 WEIGHT	9'3"	4wt	4	Fast	4.0	0.36 1.65
AF935-4	ARCTOS FLY 9'3" 4PC 5 WEIGHT	9'3"	5wt	4	Fast	4.0	0.38 1.71
AF936-4	ARCTOS FLY 9'3" 4PC 6 WEIGHT	9'3"	6wt	4	Fast	4.0	0.39 1.81
AF937-4	ARCTOS FLY 9'3" 4PC 7 WEIGHT	9'3"	7wt	4	Fast	4.0	0.41 2.08
AF938-4	ARCTOS FLY 9'3" 4PC 8 WEIGHT	9'3"	8wt	4	Fast	4.0	0.41 2.09
AF939-4	ARCTOS FLY 9'3" 4PC 9 WEIGHT	9'3"	9wt	4	Fast	4.5	0.41 2.25
AF9310-4	ARCTOS FLY 9'3" 4PC 10 WEIGHT	9'3"	10wt	4	Fast	4.5	0.41 2.29
AF1034-4	ARCTOS FLY 10'3" 4PC 4 WEIGHT	10'3"	4wt	4	Fast	3.5	0.41 1.91
AF1035-4	ARCTOS FLY 10'3" 4PC 5 WEIGHT	10'3"	5wt	4	Fast	4.0	0.41 2.02
AF1036-4	ARCTOS FLY 10'3" 4PC 6 WEIGHT	10'3"	6wt	4	Fast	4.0	0.06 2.20
AF1037-4	ARCTOS FLY 10'3" 4PC 7 WEIGHT	10'3"	7wt	4	Fast	4.0	0.06 2.37
AF1038-4	ARCTOS FLY 10'3" 4PC 8 WEIGHT	10'3"	8wt	4	Fast	4.0	0.06 2.51

FLY

## ARCTOS BLANKS

### ARCTOS SPINNING

Model: Arctos							
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS) BUTT DIA. (INCHES) WEIGHT (OUNCES)
ASP630	ARCTOS SPINNING 5'3" SLOW, ULTRA-LIGHT	5'3"	1-4	1/32-1/8	1	Slow	4.0 0.35 0.65
ASP631	ARCTOS SPINNING 5'3" SLOW, EXTRA-LIGHT	5'3"	2-4	1/32-3/16	1	Slow	4.0 0.37 0.73
ASP632	ARCTOS SPINNING 5'3" MODERATE, EXTRA-LIGHT	5'3"	2-6	1/32-3/16	1	Moderate	4.0 0.37 0.82
ASP690	ARCTOS SPINNING 5'9" MODERATE, ULTRA-LIGHT	5'9"	1-4	1/32-1/8	1	Moderate	4.0 0.38 0.78
ASP691	ARCTOS SPINNING 5'9" MODERATE, EXTRA-LIGHT	5'9"	2-6	1/8-1/4	1	Moderate	4.0 0.39 0.87
ASP692	ARCTOS SPINNING 5'9" MODERATE, LIGHT	5'9"	4-8	1/8-15/16	1	Moderate	4.0 0.40 0.95
ASP693	ARCTOS SPINNING 5'9" FAST, MEDIUM-LIGHT	5'9"	4-8	1/8-15/16	1	Fast	4.5 0.45 1.03
ASP750	ARCTOS SPINNING 6'3" MODERATE, ULTRA-LIGHT	6'3"	2-6	1/16-1/4	1	Moderate	4.0 0.39 0.88
ASP751	ARCTOS SPINNING 6'3" MODERATE, EXTRA-LIGHT	6'3"	2-6	1/8-1/4	1	Moderate	4.0 0.40 0.98
ASP752	ARCTOS SPINNING 6'3" FAST, LIGHT	6'3"	4-8	1/8-5/16	1	Fast	4.5 0.40 1.15
ASP753	ARCTOS SPINNING 6'3" FAST, MEDIUM-LIGHT	6'3"	6-15	1/4-5/8	1	Fast	4.5 0.46 1.22
ASP811	ARCTOS SPINNING 6'9" MODERATE, ULTRA-LIGHT	6'9"	1-4	1/32-1/8	1	Moderate	4.5 0.40 1.03
ASP812	ARCTOS SPINNING 6'9" MODERATE, EXTRA-LIGHT	6'9"	4-8	1/8-5/16	1	Moderate	4.5 0.40 1.18
ASP813	ARCTOS SPINNING 6'9" FAST, LIGHT	6'9"	4-10	1/8-3/8	1	Fast	4.5 0.40 1.35
ASP871	ARCTOS SPINNING 7'3" MODERATE, ULTRA-LIGHT	7'3"	2-6	1/8-1/4	1	Moderate	4.0 0.41 1.17
ASP872	ARCTOS SPINNING 7'3" MODERATE, EXTRA-LIGHT	7'3"	4-8	1/8-5/16	1	Moderate	4.5 0.41 1.33
ASP873	ARCTOS SPINNING 7'3" FAST, LIGHT	7'3"	6-15	1/4-5/8	1	Fast	4.0 0.39 1.52
ASP1055-2	ARCTOS SPINNING 8'9" 2PC FAST, MEDIUM	8'9"	8-20	1/2-2 1/2	2	Fast	5.0 0.50 2.95
ASP1056-2	ARCTOS SPINNING 8'9" 2PC FAST, MEDIUM-HEAVY	8'9"	15-25	1-3	2	Fast	6.0 0.59 3.14
ASP1057-2	ARCTOS SPINNING 8'9" 2PC FAST, HEAVY	8'9"	15-30	1-4	2	Fast	6.5 0.61 3.52
ASJ691	ARCTOS SPIN JIG 5'9" FAST, MEDIUM-LIGHT	5'9"	6-10	1/16-5/16	1	Fast	4.5 0.45 1.03
ASJ692	ARCTOS SPIN JIG 5'9" FAST, MEDIUM	5'9"	6-12	1/8-3/8	1	Fast	5.0 0.44 1.05
ASJ693	ARCTOS SPIN JIG 5'9" FAST, MEDIUM-HEAVY	5'9"	8-15	3/16-5/8	1	Fast	5.0 0.45 1.37
ASJ694	ARCTOS SPIN JIG 5'9" FAST, HEAVY	5'9"	10-17	1/4-1 1/4	1	Fast	5.5 0.47 1.63
ASJ751	ARCTOS SPIN JIG 6'3" FAST, MEDIUM-LIGHT	6'3"	6-10	1/16-5/16	1	Fast	4.5 0.46 1.22
ASJ752	ARCTOS SPIN JIG 6'3" FAST, MEDIUM	6'3"	6-12	1/8-3/8	1	Fast	5.0 0.44 1.27
ASJ753	ARCTOS SPIN JIG 6'3" FAST, MEDIUM-HEAVY	6'3"	6-12	1/8-3/8	1	Fast	5.0 0.46 1.60
ASJ754	ARCTOS SPIN JIG 6'3" FAST, HEAVY	6'3"	8-15	3/16-5/8	1	Fast	5.5 0.47 1.91
ASJ811	ARCTOS SPIN JIG 6'9" FAST, MEDIUM	6'9"	6-10	1/16-5/16	1	Fast	4.5 0.45 1.49
ASJ812	ARCTOS SPIN JIG 6'9" FAST, MEDIUM-HEAVY	6'9"	6-10	1/16-5/16	1	Fast	5.0 0.46 1.86
ASJ813	ARCTOS SPIN JIG 6'9" FAST, HEAVY	6'9"	6-12	1/8-3/8	1	Fast	5.5 0.47 2.14
ASJ872	ARCTOS SPIN JIG 7'3" FAST, MEDIUM-LIGHT	7'3"	6-12	1/8-3/8	1	Fast	4.5 0.46 1.59
ASJ873	ARCTOS SPIN JIG 7'3" FAST, MEDIUM	7'3"	8-15	3/16-5/8	1	Fast	5.0 0.45 1.70
ASJ874	ARCTOS SPIN JIG 7'3" FAST, MEDIUM-HEAVY	7'3"	8-15	3/16-5/8	1	Fast	5.0 0.46 2.13
ASJ875	ARCTOS SPIN JIG 7'3" FAST, HEAVY	7'3"	10-17	1/4-1 1/4	1	Fast	5.5 0.48 2.49



# ARCTOS BLANKS

## ARCTOS SALMON / STEELHEAD

Model: Arctos									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
SALMON / STEEL HEAD	ASH1115-2 ARCTOS SALMON/STEELHEAD 9'3" 2PC MODERATE-FAST, MEDIUM-LIGHT	9'3"	6-12	3/8-3/4	2	Mod-Fast	5.0	0.48	3.05
	ASH1116-2 ARCTOS SALMON/STEELHEAD 9'3" 2PC MODERATE-FAST, MEDIUM	9'3"	8-12	1/4-1/2	2	Mod-Fast	5.0	0.51	3.24
	ASH1117-2 ARCTOS SALMON/STEELHEAD 9'3" 2PC MODERATE-FAST, MEDIUM-HEAVY	9'3"	8-12	1/4-1/2	2	Mod-Fast	6.0	0.62	3.35
	ASH1118-2 ARCTOS SALMON/STEELHEAD 9'3" 2PC MODERATE-FAST, HEAVY	9'3"	10-17	1/4-1 1/4	2	Mod-Fast	6.0	0.63	3.87
	ASA1053-2 ARCTOS SALMON/STEELHEAD 8'9" 2PC FAST, MEDIUM	8'9"	12-25	3/4-3	2	Fast	4.0	0.48	2.14
	ASA1054-2 ARCTOS SALMON/STEELHEAD 8'9" 2PC FAST, MEDIUM-HEAVY	8'9"	12-25	3/4-3	2	Fast	4.5	0.50	2.44
	ASA1055-2 ARCTOS SALMON/STEELHEAD 8'9" 2PC FAST, HEAVY	8'9"	10-30	1-6	2	Fast	5.0	0.51	3.10

## ARCTOS CASTING

Model: Arctos									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
CASTING	AC692 ARCTOS CASTING BLANK 5'9" FAST, MEDIUM-LIGHT	5'9"	8-15	1/4-5/8	1	Fast	4.5	0.45	1.03
	AC693 ARCTOS CASTING BLANK 5'9" FAST, MEDIUM	5'9"	10-17	1/4-3/4	1	Fast	5.0	0.44	1.05
	AC752 ARCTOS CASTING BLANK 6'3" FAST, MEDIUM-LIGHT	6'3"	8-15	1/4-5/8	1	Fast	4.5	0.46	1.22
	AC753 ARCTOS CASTING BLANK 6'3" FAST, MEDIUM	6'3"	10-17	1/4-3/4	1	Fast	5.0	0.44	1.27
	AC811 ARCTOS CASTING BLANK 6'9" FAST, LIGHT	6'9"	6-12	1/8-3/8	1	Fast	4.5	0.40	1.35
	AC812 ARCTOS CASTING BLANK 6'9" FAST, MEDIUM-LIGHT	6'9"	6-15	1/4-5/8	1	Fast	4.5	0.46	1.40
	AC813 ARCTOS CASTING BLANK 6'9" FAST, MEDIUM	6'9"	10-17	1/4-3/4	1	Fast	5.0	0.45	1.49

## ARCTOS MAG BASS

Model: Arctos									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
MAG BASS	AMB872 ARCTOS MAG BASS 7'3" FAST, MEDIUM	7'3"	8-15	1/4-5/8	1	Fast	5.0	0.45	1.70
	AMB873 ARCTOS MAG BASS 7'3" FAST, MEDIUM-HEAVY	7'3"	10-17	1/4-3/4	1	Fast	5.0	0.46	2.13
	AMB874 ARCTOS MAG BASS 7'3" FAST, HEAVY	7'3"	12-20	1/4-1	1	Fast	5.5	0.48	2.49
	AMB992-2 ARCTOS MAG BASS 8'3" 2PC FAST, MEDIUM	8'3"	8-15	1/4-5/8	2	Fast	5.0	0.49	2.75
	AMB993-2 ARCTOS MAG BASS 8'3" 2PC FAST, MEDIUM-HEAVY	8'3"	10-17	1/4-3/4	2	Fast	6.0	0.57	2.91
	AMB994-2 ARCTOS MAG BASS 8'3" 2PC FAST, HEAVY	8'3"	12-20	1/4-1	2	Fast	6.5	0.57	3.19
	AMB995-2 ARCTOS MAG BASS 8'3" 2PC FAST, EXTRA-HEAVY	8'3"	15-30	1/2-1 1/4	2	Fast	6.5	0.57	3.36

## ARCTOS FLIPPIN STICK

Model: Arctos									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
FLIPPIN STICK	AFS874 ARCTOS FLIPPIN' STICK 7'3" FAST, MEDIUM	7'3"	12-25	1/4-1	1	Fast	6	0.52	2.77
	AFS875 ARCTOS FLIPPIN' STICK 7'3" FAST, MEDIUM-HEAVY	7'3"	14-25	3/8-1 1/4	1	Fast	6.5	0.59	3.57
	AFS876 ARCTOS FLIPPIN' STICK 7'3" FAST, HEAVY	7'3"	14-30	3/8-1 1/2	1	Fast	7	0.65	4.40
	AFS877 ARCTOS FLIPPIN' STICK 7'3" FAST, EXTRA-HEAVY	7'3"	20-40	1/2-2 1/2	1	Fast	7.5	0.71	5.23
	AFS934 ARCTOS FLIPPIN' STICK 7'9" FAST, MEDIUM	7'9"	12-25	1/4-1	1	Fast	6	0.53	3.15
	AFS935 ARCTOS FLIPPIN' STICK 7'9" FAST, MEDIUM-HEAVY	7'9"	14-25	3/8-1 1/4	1	Fast	6.5	0.58	3.97
	AFS936 ARCTOS FLIPPIN' STICK 7'9" FAST, HEAVY	7'9"	14-30	3/8-1 1/2	1	Fast	7	0.64	4.78
AFS937 ARCTOS FLIPPIN' STICK 7'9" FAST, EXTRA-HEAVY	7'9"	20-40	1/2-2 1/2	1	Fast	7.5	0.69	5.58	
AFS994-2 ARCTOS FLIPPIN' STICK 8'3" 2PC FAST, MEDIUM	8'3"	12-25	1/4-1	2	Fast	6	0.59	3.58	
AFS995-2 ARCTOS FLIPPIN' STICK 8'3" 2PC FAST, MEDIUM-HEAVY	8'3"	14-25	3/8-1 1/4	2	Fast	7	0.65	4.40	
AFS996-2 ARCTOS FLIPPIN' STICK 8'3" 2PC FAST, HEAVY	8'3"	14-30	3/8-1 1/2	2	Fast	7.5	0.69	5.78	

# ARCTOS BLANKS

## ARCTOS MUSKY

Model: Arctos									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
MUSKY	AMC995-2 ARCTOS MUSKY 8'3" 2PC FAST, MEDIUM-HEAVY	8'3"	25-50	1-4	2	Fast	6.0	0.57	2.91
	AMC996-2 ARCTOS MUSKY 8'3" 2PC FAST, HEAVY	8'3"	25-50	1-4	2	Fast	6.5	0.57	3.19
	AMC997-2 ARCTOS MUSKY 8'3" 2PC FAST, EXTRA-HEAVY	8'3"	30-70	2 1/2-8	2	Fast	6.5	0.57	3.36

## ARCTOS POPPING

Model: Arctos									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
POPPIN	AP872 ARCTOS POPPING 7'3" MODERATE, EXTRA-LIGHT	7'3"	6-12	1/4-1/2	1	Moderate	4.0	0.41	1.33
	AP873 ARCTOS POPPING 7'3" FAST, LIGHT	7'3"	6-12	1/4-1/2	1	Fast	4.5	0.39	1.52
	AP874 ARCTOS POPPING 7'3" FAST, MEDIUM-LIGHT	7'3"	8-17						

# TRADITION II BLANKS

**MATTE GREY** - With the new IM6 material combined with **PACBAY** standard actions and our popular color scheme, these blanks continue the tradition created by meticulous research and development for the original **PACBAY** line of blanks. The rich matte gray color works well with the wide variety of new guide and thread colors available today.



## TRADITION II FLY

Model: Tradition II								
ITEM NO.	DESCRIPTION	LENGTH	FLY LINE	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
T2F662	T2 MATTE GREY IM6 FLY BLANK 6'6" 2WT 2PC	6'6"	2wt	2	SLOW	4.0	0.26	0.70
T2F704	T2 MATTE GREY IM6 FLY BLANK 7'0" 4WT 2PC	7'0"	4wt	2	MODERATE	4.0	0.27	0.98
T2F764	T2 MATTE GREY IM6 FLY BLANK 7'6" 4WT 2PC	7'6"	4wt	2	MODERATE	4.5	0.27	1.09
T2F765	T2 MATTE GREY IM6 FLY BLANK 7'6" 5WT 2PC	7'6"	5wt	2	MODERATE	5.0	0.31	1.50
T2F793	T2 MATTE GREY IM6 FLY BLANK 7'9" 3WT 2PC	7'9"	3wt	2	MODERATE	3.5	0.32	1.20
T2F804	T2 MATTE GREY IM6 FLY BLANK 8'0" 4WT 2PC	8'0"	4wt	2	MOD-FAST	3.5	0.31	1.20
T2F805	T2 MATTE GREY IM6 FLY BLANK 8'0" 5WT 2PC	8'0"	5wt	2	MOD-FAST	4.5	0.35	1.26
T2F806	T2 MATTE GREY IM6 FLY BLANK 8'0" 6WT 2PC	8'0"	6wt	2	MOD-FAST	4.0	0.36	1.55
T2F865	T2 MATTE GREY IM6 FLY BLANK 8'6" 5WT 2PC	8'6"	5wt	2	MOD-FAST	4.0	0.34	1.50
T2F866	T2 MATTE GREY IM6 FLY BLANK 8'6" 6WT 2PC	8'6"	6wt	2	MOD-FAST	5.0	0.39	1.90
T2F9010	T2 MATTE GREY IM6 FLY BLANK 9'0" 10WT 2PC	9'0"	10wt	2	MOD-FAST	4.5	0.51	2.82
T2F9012	T2 MATTE GREY IM6 FLY BLANK 9'0" 12WT 2PC	9'0"	12wt	2	MOD-FAST	6.0	0.53	3.59
T2F904	T2 MATTE GREY IM6 FLY BLANK 9'0" 4WT 2PC	9'0"	4wt	2	MOD-FAST	4.5	0.35	1.65
T2F905	T2 MATTE GREY IM6 FLY BLANK 9'0" 5WT 2PC	9'0"	5wt	2	MOD-FAST	3.5	0.36	1.55
T2F906	T2 MATTE GREY IM6 FLY BLANK 9'0" 6WT 2PC	9'0"	6wt	2	MOD-FAST	4.0	0.39	1.80
T2F907	T2 MATTE GREY IM6 FLY BLANK 9'0" 7WT 2PC	9'0"	7wt	2	MOD-FAST	5.0	0.41	1.86
T2F908	T2 MATTE GREY IM6 FLY BLANK 9'0" 8WT 2PC	9'0"	8wt	2	MOD-FAST	4.5	0.38	2.04
T2F909	T2 MATTE GREY IM6 FLY BLANK 9'0" 9WT 2PC	9'0"	9wt	2	MOD-FAST	5.5	0.39	2.04
T2F1005	T2 MATTE GREY IM6 FLY BLANK 10'0" 5WT 2PC	10'0"	5wt	2	MODERATE	3.5	0.41	1.90
T2F1008	T2 MATTE GREY IM6 FLY BLANK 10'0" 8WT 2PC	10'0"	8wt	2	MODERATE	4.5	0.47	2.29
T2F1009	T2 MATTE GREY IM6 FLY BLANK 10'0" 9WT 2PC	10'0"	9wt	2	MODERATE	4.5	0.46	2.53
T2F804-3	T2 MATTE GREY IM6 FLY BLANK 8'0" 4WT 3PC	8'0"	4wt	3	MOD-FAST	4.0	0.31	1.20
T2F1307/08-3	T2 MATTE GREY IM6 SPEY FLY BLANK 13'0" 7/8WT 3 PC	13'0"	7/8wt	3	MOD-FAST	4.5	0.60	4.80
T2F1309/10-3	T2 MATTE GREY IM6 SPEY FLY BLANK 13'0" 9/10WT 3 PC	13'0"	9/10wt	3	MOD-FAST	5.0	0.58	4.80
T2F1408/09-3	T2 MATTE GREY IM6 SPEY FLY BLANK 14'0" 8/9WT 3 PC	14'0"	8/9wt	3	MOD-FAST	4.5	0.63	4.80
T2F1409/10-3	T2 MATTE GREY IM6 SPEY FLY BLANK 14'0" 9/10WT 3 PC	14'0"	9/10wt	3	MOD-FAST	5.0	0.64	5.60
T2F662-4	T2 MATTE GREY IM6 FLY BLANK 6'6" 2WT 4PC	6'6"	2wt	4	MODERATE	3.5	.28	0.73
T2F704-4	T2 MATTE GREY IM6 FLY BLANK 7'0" 4WT 4PC	7'0"	4wt	4	MODERATE	3.5	.28	0.86
T2F764-4	T2 MATTE GREY IM6 FLY BLANK 7'6" 4WT 4PC	7'6"	4wt	4	MOD-FAST	4.5	0.35	1.26
T2F793-4	T2 MATTE GREY IM6 FLY BLANK 7'9" 3WT 4 PC	7'9"	3wt	4	FAST	3.5	0.31	1.30
T2F804-4	T2 MATTE GREY IM6 FLY BLANK 8'0" 4WT 4PC	8'0"	4wt	4	MOD-FAST	4.0	0.35	1.20
T2F805-4	T2 MATTE GREY IM6 FLY BLANK 8'0" 5WT 4PC	8'0"	5wt	4	MOD-FAST	4.5	0.37	1.34
T2F865-4	T2 MATTE GREY IM6 FLY BLANK 8'6" 5WT 4PC	8'6"	5wt	4	MOD-FAST	4.5	0.37	1.55
T2F866-4	T2 MATTE GREY IM6 FLY BLANK 8'6" 6WT 4PC	8'6"	6wt	4	MOD-FAST	4.0	0.46	1.75
T2F904-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 4WT 4PC	9'0"	4wt	4	MOD-FAST	4.5	0.34	1.86
T2F905-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 5WT 4PC	9'0"	5wt	4	MOD-FAST	4.5	0.39	1.90
T2F906-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 6WT 4PC	9'0"	6wt	4	MOD-FAST	4.5	0.40	1.97
T2F907-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 7WT 4 PC	9'0"	7wt	4	MOD-FAST	4.5	0.40	2.00
T2F908-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 8WT 4 PC	9'0"	8wt	4	MOD-FAST	4.5	0.40	2.08
T2F909-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 9WT 4PC	9'0"	9wt	4	MOD-FAST	4.5	0.43	2.25
T2F9010-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 10WT 4PC	9'0"	10wt	4	MOD-FAST	4.5	0.49	2.29
T2F9012-4	T2 MATTE GREY IM6 FLY BLANK 9'0" 12WT 4PC	9'0"	12wt	4	MOD-FAST	5.5	0.56	3.03
T2F1005-4	T2 MATTE GREY IM6 FLY BLANK 10'0" 5WT 4PC	10'0"	5wt	4	MOD-FAST	3.5	0.42	1.87
T2F1008-4	T2 MATTE GREY IM6 FLY BLANK 10'0" 8WT 4PC	10'0"	8wt	4	MOD-FAST	4.0	0.43	2.19

# TRADITION II BLANKS

## TRADITION II SPINNING

Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
T2SP600	T2 MATTE GREY IM6 SPIN BLANK 5' ULTRA-LITE	5'0"	1-4	1/32 - 1/8	1	SLOW	4.0	0.24	0.60
T2SP601	T2 MATTE GREY IM6 SPIN BLANK 5' ULTRA-LITE	5'0"	2-4	1/32 - 3/16	1	MODERATE	4.0	0.27	0.70
T2SP661-2	T2 MATTE GREY IM6 SPIN BLANK 5'6" ULTRA-LITE 2PC	5'6"	2-6	1/32 - 3/16	2	MODERATE	4.0	0.29	0.80
T2SP721-2	T2 MATTE GREY IM6 SPIN BLANK 6' EXTRA-LITE 2PC	6'0"	2-6	1/8 - 1/4	2	MODERATE	4.0	0.32	1.12
T2SP723-2	T2 MATTE GREY IM6 SPIN BLANK 6' LITE 2PC	6'0"	4-8	1/8 - 15/16	2	MODERATE	4.5	0.30	2.00
T2SP780	T2 MATTE GREY IM6 SPIN BLANK 6'6" ULTRA LITE 2PC	6'6"	2-6	1/16 - 1/4	1	MODERATE	4.0	0.32	0.95
T2SP781-2	T2 MATTE GREY IM6 SPIN BLANK 6'6" EXTRA-LITE 2PC	6'6"	2-6	1/8 - 1/4	2	MODERATE	4.0	0.32	1.41
T2SP782-2	T2 MATTE GREY IM6 SPIN BLANK 6'6" LITE 2PC	6'6"	4-8	1/8 - 5/16	2	MODERATE	3.5	0.33	0.95
T2SP784-2	T2 MATTE GREY IM6 SPIN BLANK 6'6" MEDIUM 2PC	6'6"	6-15	1/4 - 5/8	2	FAST	6.0	0.52	1.80
T2SP843-2	T2 MATTE GREY IM6 SPIN BLANK 7' MED-LITE 2PC	7'0"	4-10	1/8 - 3/8	2	FAST	4.0	0.35	1.90
T2SP1085-2	T2 MATTE GREY IM6 SPIN BLANK 9' MED-HEAVY	9'0"	8-20	1/2 - 2 1/2	2	FAST	5.0	0.52	3.40
T2SP1086-2	T2 MATTE GREY IM6 SPIN BLANK 9' HEAVY	9'0"	15-25	1 - 3	2	FAST	5.5	0.53	4.00
T2SP1088-2	T2 MATTE GREY IM6 SPIN BLANK 9' EX HEAVY	9'0"	15-30	1 - 4	2	FAST	7.0	0.63	6.20

## TRADITION II SPIN JIG

Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)

# TRADITION II BLANKS

## TRADITION II CASTING

Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
CASTING	T2C721 T2 MATTE GREY IM6 CASTING BLANK 6'0" LITE	6'0"	6-12	3/16 - 1/2	1	FAST	5.0	0.46	1.51
	T2C722 T2 MATTE GREY IM6 CASTING BLANK 6'0" MEDIUM	6'0"	8-15	1/4 - 5/8	1	FAST	5.5	0.46	1.83
	T2C723 T2 MATTE GREY IM6 CASTING BLANK 6'0" MED-HEAVY	6'0"	10-17	1/4 - 3/4	1	FAST	5.0	0.46	1.69

## TRADITION II MAG BASS

Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
MAG BASS	T2MBC782 T2 MATTE GREY IM6 MAG BASS BLANK 6'6" MEDIUM	6'6"	8-14	1/4 - 5/8	1	FAST	5.0	0.52	2.00
	T2MBC783 T2 MATTE GREY IM6 MAG BASS BLANK 6'6" MED-HEAVY	6'6"	10-17	1/4 - 3/4	1	FAST	5.5	0.56	2.35
	T2MBC784 T2 MATTE GREY IM6 MAG BASS BLANK 6'6" MED-HEAVY	6'6"	12-20	1/4 - 1	1	FAST	6.0	0.55	2.70
	T2MBC785 T2 MATTE GREY IM6 MAG BASS BLANK 6'6" HEAVY	6'6"	12-25	3/8 - 1 1/4	1	FAST	6.0	0.56	3.35
	T2MBC843 T2 MATTE GREY IM6 MAG BASS BLANK 7'0" MED-HEAVY	7'0"	10-17	1/4 - 3/4	1	FAST	5.0	0.58	2.50
	T2MBC844 T2 MATTE GREY IM6 MAG BASS BLANK 7'0" MED-HEAVY	7'0"	12-20	1/4 - 1	1	FAST	5.0	0.55	2.90
	T2MBC845 T2 MATTE GREY IM6 MAG BASS BLANK 7'0" HEAVY	7'0"	12-25	3/8 - 1 1/4	1	FAST	5.5	0.60	3.88
	T2MBC846 T2 MATTE GREY IM6 MAG BASS BLANK 7'0" HEAVY	7'0"	15-30	1/2 - 1 1/2	1	FAST	6.0	0.61	3.66
	T2MBC903 T2 MATTE GREY IM6 MAG BASS BLANK 7'6" MED-HEAVY	7'6"	10-17	2 1/2 - 8	1	FAST	6.0	0.59	2.99

## TRADITION II FLIPPIN STICK

Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
FLIPPIN STICK	T2FS904 T2 MATTE GREY IM6 FLIPN STICK BLANK 7'6" HEAVY	7'6"			1	FAST	6.0	0.58	3.01
	T2FS905T T2 MATTE GREY IM6 FLIP BLANK 7'6" MED HEAVY TELESCOPIC	7'6"	12-25	1/4 - 1 1/4	1+	MOD - FAST	6.0	0.64	3.63
	T2FSM907 T2 MATTE GREY IM6 MUSKY FLIP BLANK 7'6" HEAVY	7'6"	30-70	1/4 - 3/4	1	FAST	7.0	0.60	3.72

## TRADITION II MUSKY

Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
MUSKY	T2MC965 T2 MATTE GREY IM6 MUSKY CAST 8'0" MED-HEAVY	8'0"	25-50	1 - 4	1	FAST	8.5	0.73	5.08
	T2MC967 T2 MATTE GREY IM6 MUSKY CAST 8'0" HEAVY	8'0"	30-70	2 1/2 - 8	1	FAST	8.5	0.74	5.57
	T2MC1067 T2 MATTE GREY IM6 MUSKY CAST 8'10" HEAVY	8'10"	30-70	2 1/2 - 8	1	FAST	9.0	0.82	6.26

## TRADITION II POPPIN

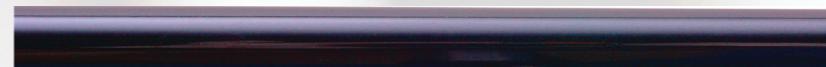
Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
POPPIN	T2P842 T2 MATTE GREY IM6 POPPIN BLANK 7'0" MED-LITE	7'0"	6-12	1/4 - 1/2	1	FAST	5.0	0.47	2.22
	T2P844 T2 MATTE GREY IM6 POPPIN BLANK 7'0" MEDIUM	7'0"	8-17	1/4 - 5/8	1	MOD - FAST	5.5	0.49	2.29
	T2P845 T2 MATTE GREY IM6 POPPIN BLANK 7'0" MED-HVY	7'0"	12-20	1/4 - 5/8	1	MODERATE	5.5	0.51	2.29
	T2P902 T2 MATTE GREY IM6 POPPIN BLANK 7'6" MED-LITE	7'6"	6-12	1/4 - 1/2	1	FAST	5.0	0.51	2.29
	T2P904 T2 MATTE GREY IM6 POPPIN BLANK 7'6" MEDIUM	7'6"	8-17	1/4 - 5/8	1	MOD - FAST	5.5	0.53	2.82

## TRADITION II SALTWATER SPIN / CASTING

Model: Tradition II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
SALTWATER SPIN/CASTING	T2SC967 T2 MATTE GREY IM6 BLANK 8'0" 1 PC 12-25 LINE WT	8'0"	12-25	3/4 - 4	1	MOD - FAST	6.0	0.66	5.00
	T2SC1067 T2 MATTE GREY IM6 BLANK 8'10" 1 PC 12-25 LINE WT	8'10"	12-25	3/4 - 4	1	MOD - FAST	7.0	0.72	6.60
	T2SC1068 T2 MATTE GREY IM6 BLANK 8'10" 1 PC 15-30 LINE WT	8'10"	15-30	1 - 6	1	MOD - FAST	7.5	0.75	8.90
	T2SC1069 T2 MATTE GREY IM6 BLANK 8'10" 1 PC 20-40 LINE WT	8'10"	20-40	1 - 6	1	MOD - FAST	7.0	0.77	10.20

# PBX II BLANKS

**Black Diamond Firemist** - Constructed of durable E-glass and patterned after **PACBAY**'s original fiberglass blanks. The PBX II Series offers additional value to an already proven line of popular actions.



## PBX II LIVE BAIT

Model PBX II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATE- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
LIVE BAIT	X2LB70L-B PBX II LIVE BAIT BLANK 7' LITE PWR BLACK DIAMOND FIREMIST	7'0"	10-17	3/8 - 1 1/4	1	MODERATE	7.0	0.80	6.60
	X2LB70LML-B PBX II LIVE BAIT BLANK 7' LT-MED-LITE PWR BLACK DIAMOND FIREMIST	7'0"	12-25	1/4 - 3/4	1	MODERATE	7.5	0.83	5.50
	X2LB70ML-B PBX II LIVE BAIT BLANK 7' MED-LITE PWR BLACK DIAMOND FIREMIST	7'0"	12-30	1/2 - 1 1/2	1	FAST	9.0	0.82	6.60
	X2LB70M								

# PBX II BLANKS

Also offered in this line-up are PBX II Graphite Series consisting of an ideal range of blanks specifically designed for saltwater applications. These are a glossy natural graphite color.

## PBX II REGULATION TROLLING

Model PBX II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RATING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	WEIGHT (OUNCES)
X2RT12-B	PBX II REG TROLLING BLANK 12# BLACK DIAMOND FIREMIST	62.5"	12	NA	1	NA	10.0	0.74	4.30
X2RT12-W	PBX II REG TROLLING BLANK 12# WHITE	62.5"	12	NA	1	NA	10.0	0.74	4.30
X2RT20-B	PBX II REG TROLLING BLANK 20# BLACK DIAMOND FIREMIST	62.5"	20	NA	1	NA	14.0	0.74	5.50
X2RT20-W	PBX II REG TROLLING BLANK 20# WHITE	62.5"	20	NA	1	NA	14.0	0.74	5.50
X2RT30-B	PBX II REG TROLLING BLANK 30# BLACK DIAMOND FIREMIST	62.5"	30	NA	1	NA	16.0	0.865	12.30
X2RT30-W	PBX II REG TROLLING BLANK 30# WHITE	62.5"	30	NA	1	NA	16.0	0.865	12.30
X2RT50-B	PBX II REG TROLLING BLANK 50# BLACK DIAMOND FIREMIST	63.0"	50	NA	1	NA	18.0	0.865	12.10
X2RT50-W	PBX II REG TROLLING BLANK 50# WHITE	63.0"	50	NA	1	NA	18.0	0.865	12.10
X2RT80-B	PBX II REG TROLLING BLANK 80# BLACK DIAMOND FIREMIST	66.0"	80	NA	1	NA	26.0	1.020	16.10
X2RT80-W	PBX II REG TROLLING BLANK 80# WHITE	66.0"	80	NA	1	NA	26.0	1.020	16.10
X2RT130-B	PBX II REG TROLLING BLANK 130# BLACK DIAMOND FIREMIST	66.0"	130	NA	1	NA	28.0	1.143	27.50
X2RT130-W	PBX II REG TROLLING BLANK 130# WHITE	66.0"	130	NA	1	NA	28.0	1.143	27.50
X250STUBBIE-B	PBX II STUBBIE BLANK 50# BLACK	43.0"	50	NA	1	NA	18.0	0.856	5.80
X280STUBBIE-B	PBX II STUBBIE BLANK 80# BLACK TIP 24	43.0"	80	NA	1	NA	28.0	0.990	13.00

## PBX II GRAPHITE SPIN

Model: PBX II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	
X2GSSP70L	PBX II SALTWATER SPIN BLANK 7' LITE PWR	7'0"	12-20	1/2 - 3	1	MODERATE	5.0	0.62	2.90
X2GSSP70M	PBX II SALTWATER SPIN BLANK 7' MEDIUM PWR	7'0"	15-25	1 - 4	1	MODERATE	6.0	0.66	4.50
X2GSSP70MH	PBX II SALTWATER SPIN BLANK 7' MED-HEAVY PWR	7'0"	20-30	1 - 4	1	MODERATE	7.0	0.65	4.60
X2GSU100M-2	PBX II SURF BLANK 10' 2PC 6 PWR	10'0"	15-30	1 - 4	2	MOD-FAST	6.5	0.62	8.70
X2GSU100H-2	PBX II SURF BLANK 10' 2PC 7 PWR	10'0"	20-40	2 - 6	2	MOD-FAST	9.0	0.74	8.90
X2GSU110M-2	PBX II SURF BLANK 11' 2PC 6 PWR	11'0"	15-30	1 - 4	2	MOD-FAST	7.0	0.63	9.00
X2GSU110H-2	PBX II SURF BLANK 11' 2PC 7 PWR	11'0"	20-40	2 - 6	2	MOD-FAST	8.0	0.76	9.30

## PBX II COMPOSITE

Model: PBX II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	
X2G70ML	PBX II JIG/BAIT BLANK 7' MED-LITE GRAPH COMP	7'0"	12-30	1/2 - 3	1	MODERATE	6.5	0.83	6.30
X2G70L	PBX II JIG/BAIT BLANK 7' LITE GRAPH COMP	7'0"	12-25	1/2 - 1 1/2	1	FAST	7.0	0.87	8.80
X2G70M	PBX II JIG/BAIT BLANK 7' MED GRAPH COMP	7'0"	15-40	3/4 - 3	1	FAST	7.0	0.88	9.60
X2G70MH	PBX II JIG/BAIT BLANK 7' MED-HVY GRAPH COMP	7'0"	15-50	3/4 - 3	1	EXTRA-FAST	8.0	0.88	9.90
X2G80L	PBX II JIG/BAIT BLANK 8"0" LITE GRAPH COMP	8'0"	12-25	1/4 - 3/4	1	MODERATE	7.0	0.88	7.00
X2G80ML	PBX II JIG/BAIT BLANK 8"0" MED-LITE GRAPH COMP	8'0"	12-30	1 - 6	1	FAST	7.0	0.93	10.50
X2G80H	PBX II JIG/BAIT BLANK 8"0" HVY GRAPH COMP	8'0"	30-60	1/2 - 1 1/2	1	FAST	8.0	0.95	10.30

## PLB II PLUG

Model: PBX II									
ITEM NO.	DESCRIPTION	LENGTH	LINE RAT- ING LBS.	LURE WEIGHT OZ.	PIECES	ACTION	TIP SIZE (64THS)	BUTT DIA. (INCHES)	
X2PS80M-K	PBX II PLUG SPECIAL BLANK 8' MED PWR GLOSS BLACK	8'0"	10-30	3/4 - 2	1	XX-FAST	5.0	0.69	4.73

## BLANK ACTION & WARRANTY

**BLANK ACTION** - **PACBAY** blanks incorporate several blank actions based on category and usage. They extend from the "slow action" which has a progressive deflection from tip to butt, a "moderate action" which will deflect in the upper 1/2 , "fast action" deflecting in the upper 1/3, and "extra fast action" which deflects in the upper 1/4 of the blank. (refer to PB blank action chart)

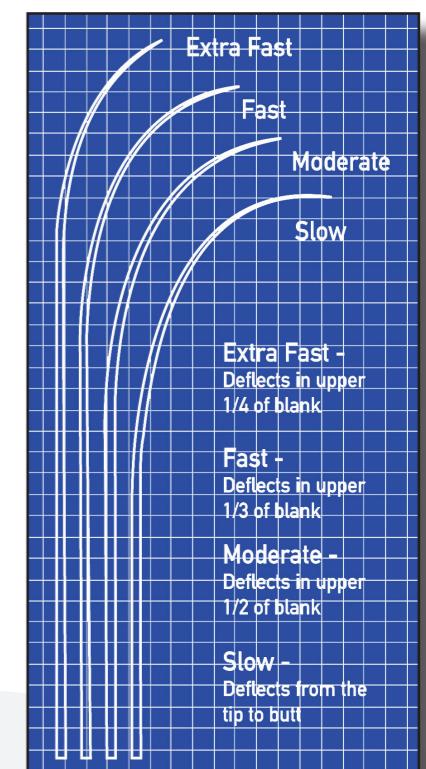
**POWER RATINGS** - All **PACBAY** blanks have been rated for power using the established industry parameters for line class according to categorical applications. Some examples would be power ratings of 0 to 6 for spinning and casting applications. Light, medium, and heavy for saltwater as well as specific line class ratings denoted in the actual model numbers.

**LINE RANGE** - All **PACBAY** blanks have been evaluated and assigned a range of line test ratings that allow the blank and line to perform at their best. There may be many variables determining optimum performance according to the application, however, each blank's ideal line rating would fall in the middle of the suggested range.

**FLY LINE RATINGS** - All of **PACBAY**'s fly rod blanks have been rated for use with weight forward fly lines, however double taper lines will apply as well. Each blank has been designed to cast a specific line weight. Angler preference according to casting style or fishing application may determine a need to use a line weight up or down for ideal usage.



The **PACBAY** custom blank testing machine.



### PACBAY Blank LIFETIME WARRANTY

Since most blanks will change hands at least once after their original sale, **PACBAY**'s warranty is transferable from rod builder to angler(s) and will cover workmanship and material defects for the life of the blank. Any blank you feel to be defective should be returned, at your expense, to **PACBAY**. Upon careful examination, any blank found to be defective will be replaced. As each multi-piece ferrule is custom fit, it is necessary to return all sections for warranty consideration. Please have all components removed prior to returning the blank, as we assume no responsibility for their loss. All returned blanks will be disposed. Handling Fee: There is a \$20.00 handling fee per blank replacement payable by check, money order, or credit card.

Warranty does not cover:

- A. Consequential or incidental damages such as the loss of fishing reel, components or rod customizing and assembly expenses affecting finished rod cost.
- B. Damage due to misuse, neglect or normal wear and tear.
- C. Damage caused to the blank during rod assembly or resulting from improper assembly, such as over-tight thread wraps, improper spline locating technique, etc.
- D. Additions or modifications to the blank such as shortening, sectioning or tip top sizing.
- E. Any blank built into a rod for which it was not intended, such as a fly blank built into a spinning rod.

This warranty provides specific legal rights and you may have other rights which vary from state to state.

\*\*\*Your Dealer is not Authorized to Make Repairs or Replacements under this Warranty\*\*\*

All **PACBAY** replacements will be made with the same **PACBAY** blank model as the one returned, or if no longer available, with the closest **PACBAY** blank in action and/or value.

# RODSMITH ROD WRAPPERS

## Complete series of rod wrappers

The world's most popular wrapper family.

**RW-3XL**

- Solid aluminum base in three sections
- Deluxe Chuck - Dual Tensioner Thread Carriage
- 220V Model Available (RW-3XL/220V)

**RW-3L**

- Solid aluminum base in three sections
- Standard Chuck
- Dual Tensioner Thread Carriage
- 220V Model Available (RW-3L/220V)

**RW-HW**

- Power wrapper components in a hand wrapper configuration
- Includes three rod supports, dual tensioner thread carriage, and two base sections joined by aligning bracket
- Upgradable to power wrapper with the purchase of power upgrade item RW-HW/PUG (sold separately)

**RW-HW-PUG**

Power upgrade for RW-HW

- Solid aluminium 32" base
- Includes pedal, deluxe chuck, and power assembly

**Dual Motors**

Separate motors for wrapping and drying operations. In addition, the wrapping motor features dual controls: foot pedal and hand dial. This allows the builder to use the foot pedal control within a specific wrapping speed range.

Rod Wrapper Feature Reference				
RW-3XL	RW-3L	RW-JR	RW-HW	RW-HW/PUG Feature
✓	✓		✓*	Three section stable aluminum base (8' total length). *RW-HW has two base sections, one standard and one small.
		✓		Portable wood base and separate rod support.
✓			✓	Heavy Duty Deluxe Chuck with metal fly wheel and 2 sets of jaw protectors.
✓			✓	Capable of turning cork handles.
✓	✓		✓	Self-Centering Chucks.
✓	✓		✓	45-degree indications on fly wheel for aligning decorative wraps.
✓	✓		✓	4,000 RPM high-speed wrapping/sanding/turning high-speed motor.
✓	✓		✓	36 RPM finish/dry motor geared to 11 RPM at chuck.
✓	✓		✓	Dual Control wrapping motor - Foot and Dial controlled variable speed wrapping motor.
✓	✓	✓		3 Rod Stands with ball-bearing wheels for easy positioning along base.
✓	✓		✓	Adjustable height rod supports tighten into position to ensure rod stability during high speeds.
✓	✓	✓	✓	Dual-spool/dual tensioner thread support system.
✓	✓		✓	Ceramic line guides on thread carrier.
✓	✓		✓	Magnet to hold razor blades on thread carrier.
✓	✓		✓	Optional base units for longer rods.
✓	✓		✓	Optional rod supports.
✓	✓		✓	Optional thread carriage holds a variety of spool shapes vertically. w/conventional thread tensioner.

# RODSMITH ROD WRAPPER ACCESSORIES

Replacement motors							
RW-3XL	RW-3L	RW-HW	RW-JR	RDM-4	RDM-1	ITEM NUMBER	ITEM DESCRIPTION
					✓	RDM-1/MTR	RDM-1 110V DRYING MOTOR 09 RPM
					✓	RDM-1/220V-MTR	RDM-1 220V DRYING MOTOR 11RPM
				✓		RDM-4/MTR	RDM-4 110V DRYING MOTOR 06 RPM
✓	✓				✓	RW-1/FNSH-MTR	RW 110V FINISH MOTOR - SMALL 30-36 RPM CW-CCW
✓	✓				✓	RW-1/220V-FNS	RW 220V FINISH MOTOR - SMALL 30-36 RPM CW-CCW
✓	✓				✓	RW-1L/110VWRAP-MTRCW	RW 110V WRAP MOTOR FOR STANDARD LEFTHAND ORIENTATION CW ROTATION
✓	✓				✓	RW-1L/220V-WRAP-MTRCW	RW 220V WRAP MOTOR FOR STANDARD LEFTHAND ORIENTATION CW ROTATION



### RW/DX-CHK-S

Upgrade Your RW-1L or RW-3L Wrappers



### RW-JR



### RW-3L/TC2



### RW-TR



### RW-1/CARRIAGE



#### New Item

### RW-TSK

# RODSMITH WRAPPER & DRYER PARTS



**RW-1/RHEOSTAT\***  
Wrapping motor speed control.  
220V model available  
(RW-1/RHEO/220V)



**RW-1/PEDAL\***  
Classic foot pedal for all models.  
220V model available (RW-1/220V-PDL)



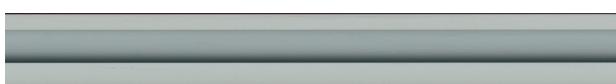
**RW-1/CHUCK**  
Complete chuck assembly now includes hooks for better rod support.



**RW/DX-CHK-JAWS**  
2 sets - concave to fit large O.D. & convex to fit small O.D.



**RW-3L/AL-BASE**  
32-inch aluminum base section with slat & screws for the RW-3L & RW-3XL.



**RW-1/AL-BASE**  
Original 4 ft. aluminum base section with slat & screws.



**RW-1/ROD-SPRT**  
Adjustable rod support for high speed rod turning.

Replacement Parts							
RW-3XL	RW-3L	RW-HW	RW-JR	RDM-4	RDM-1	ITEM NUMBER	ITEM DESCRIPTION
						✓ RDM-1/CHUCK	RDM-1 CHUCK
						✓ RDM-1/ROD-SPRT	RDM ROD SUPPORT W/ BB ROLLERS
✓ ✓						RW/DX-CHK-JAWS	6 PC. RUBBER JAWS FOR THE DELUXE CHUCK
✓ ✓ ✓						RW-1/AL-BASE	RW-1L 4 FT ALUMINUM BASE W/SLAT & SCREWS
✓ ✓ ✓						RW-3L/AL-BASE	RW-3L ALUMINUM BASE 32" LONG EXTENSION W/SLAT & SCREWS
✓						RW-1/MTL-SLAT	RW-1L METAL SLAT & SCREWS (4 HOLES)
✓ ✓						RW-3L/MTL-SLAT	METAL SLAT CONNECTORS (2) FOR BASE EXTENSION ON RW-3L & 3XL (2 HOLE)
✓						RW-1/CHUCK	RW-1L CHUCK
✓ ✓						RW-1/LG-O-RNG	DRIVE BELT FOR POWER WRAPPER RW-3 & RW-3XL
✓ ✓ ✓						RW-1/LINE-GDE	RW-1L CERAMIC LINE GUIDE
✓ ✓ ✓						RW-1/MTLROLLER	RW-1 METAL ROLLERS FOR THREAD CARRIAGE
✓ ✓						RW-1/PEDAL	RW-1L FOOT PEDAL
✓ ✓						RW-1/RHEO/220V	220V WRAP MACH RHEOSTAT
✓ ✓						RW-1/RHEOSTAT	110V WRAP MACH RHEOSTAT
✓ ✓ ✓						RW-1/ROLLER	RW-1L ROLLER
✓ ✓						RW-1/SML-PULY	RW-1 FINISH MOTOR PULLY W/SCREW
✓ ✓ ✓						RW-1/SM-O-RNG	RW-1L SMALL "O" RING
✓ ✓ ✓						RW-1/SPT-CLMP	RW-1 ROD SUPPORT BASE CLAMP W/HARDWARE
✓						RW-1L/CHK-SPT	RW-1L CHUCK SUPPORT W/SET SCREW
✓ ✓ ✓						RW-1/ROD-SPRT	RW-1L ROD SUPPORT W/BALL BEARING ROLLERS
✓						RW/DX-CHK-S	DELUXE CHUCK FOR RW-1L AND 3L SILVER
✓ ✓ ✓						RW-1/CARRIAGE	RW THREAD CARRIAGE TENSIONS THREAD NOT SPOOL
✓ ✓ ✓						RW-3L/TC2	RW THREAD CARRIAGE - 2 THREAD TENSIONER THAT TENSION SPOOLS
✓ ✓ ✓						RW-THSK	THREAD TENSION STACKER FOR RW-3L/3XL THREAD CARRIAGE
✓ ✓ ✓						RW-TR	Tool rest for Wrapper
✓ ✓ ✓						RW-TS	Tail Stock for Wrapper
						MIXER-ROD	FINISH MIXER ROD FOR MIXER

# RODSMITH ROD DRYERS



## RODSMITH QUAD ROD DRYING MACHINE

- Four 6 RPM motors.
- Self-centering chucks with jaw hooks for rubber bands.
- Four adjustable rod supports with wheels.
- Sturdy construction.
- Features table or wall mount option to save space.
- Also in 220V model

Rodsmith Quad Rod Drying Machine	
ITEM NO.	RDM-4
	RDM-4/220V

## RODSMITH ROD DRYING MACHINE

- 9 RPM motor.
- Self centering chuck.
- Adjustable rod stand with ball bearing wheels and locking supports.
- Jaw hooks to secure rubber bands for sure grip of rod.
- Also available in 220V model

Rodsmith Rod Drying Machine	
ITEM NO.	RDM-1
	RDM-1/220V



- Jaw hooks for secure band support

# PACIFIC BAY THREAD



## PacBay NYLON THREAD

• Strong Nylon 6/6 from DuPont features high tenacity continuous filament yarns which provide consistent strength, very little stretch, attractive luster, and bright color. This Color Fast thread is manufactured for superior light resistance.

# PACIFIC BAY THREAD



## PacBay STAY TRUE THREAD

- Stay True thread (aka NCP) requires no color preserver. Stay True has the same long-wearing features as Nylon while maintaining the original luster and bright color.
- Because it's from **PacBay**, you can rest assured that these threads are made to exacting standards of consistency and are of the finest quality and the highest performing.
- All threads are free of SILICONES, WAXES or LUBRICANTS allowing for easy coating with clear epoxy.
- All Nylon, Stay True, and Metallic threads are available in 100 yds, 3,000 yds, and Master (aka 1oz) spool sizes.

COLORS	NYLON - 3000 YDS		NYLON - 100 YDS		NYLON - 1 OZ	
	Size A	Size C	Size A	Size C	Size A	Size C
Brown	Y3KA-BR	Y3KC-BR	Y100A-BR	Y100C-BR	Y950A-BR	Y450C-BR
Candy Apple	Y3KA-CA	Y3KC-CA	Y100A-CA	Y100C-CA	Y950A-CA	Y450C-CA
Cobalt Blue	Y3KA-CB	Y3KC-CB	Y100A-CB	Y100C-CB	Y950A-CB	Y450C-CB
Cinnamon	Y3KA-CM	Y3KC-CM	Y100A-CM	Y100C-CM	Y950A-CM	Y450C-CM
Cherry Red	Y3KA-CR	Y3KC-CR	Y100A-CR	Y100C-CR	Y950A-CR	Y450C-CR
Dark Fuchsia	Y3KA-DF	Y3KC-DF	Y100A-DF	Y100C-DF	Y950A-DF	Y450C-DF
Dark Navy Blue	Y3KA-DN	Y3KC-DN	Y100A-DN	Y100C-DN	Y950A-DN	Y450C-DN
Dark Orange	Y3KA-DO	Y3KC-DO	Y100A-DO	Y100C-DO	Y950A-DO	Y450C-DO
Dark Purple	Y3KA-DP	Y3KC-DP	Y100A-DP	Y100C-DP	Y950A-DP	Y450C-DP
Evergreen	Y3KA-EV	Y3KC-EV	Y100A-EV	Y100C-EV	Y950A-EV	Y450C-EV
Fuchsia	Y3KA-FU	Y3KC-FU	Y100A-FU	Y100C-FU	Y950A-FU	Y450C-FU
Gun Metal Grey	Y3KA-GG	Y3KC-GG	Y100A-GG	Y100C-GG	Y950A-GG	Y450C-GG
Green	Y3KA-GR	Y3KC-GR	Y100A-GR	Y100C-GR	Y950A-GR	Y450C-GR
Light Blue	Y3KA-LB	Y3KC-LB	Y100A-LB	Y100C-LB	Y950A-LB	Y450C-LB
Light Orange	Y3KA-LO	Y3KC-LO	Y100A-LO	Y100C-LO	Y950A-LO	Y450C-LO
Mocha	Y3KA-MA	Y3KC-MA	Y100A-MA	Y100C-MA	Y950A-MA	Y450C-MA
Midnight Black	Y3KA-MB	Y3KC-MB	Y100A-MB	Y100C-MB	Y950A-MB	Y450C-MB
Old Gold	Y3KA-OG	Y3KC-OG	Y100A-OG	Y100C-OG	Y950A-OG	Y450C-OG
Orange	Y3KA-OR	Y3KC-OR	Y100A-OR	Y100C-OR	Y950A-OR	Y450C-OR
Peach	Y3KA-PE	Y3KC-PE	Y100A-PE	Y100C-PE	Y950A-PE	Y450C-PE
Purple	Y3KA-PP	Y3KC-PP	Y100A-PP	Y100C-PP	Y950A-PP	Y450C-PP
Royal Blue	Y3KA-RB	Y3KC-RB	Y100A-RB	Y100C-RB	Y950A-RB	Y450C-RB
Ruby Red	Y3KA-RR	Y3KC-RR	Y100A-RR	Y100C-RR	Y950A-RR	Y450C-RR
Rose	Y3KA-RS	Y3KC-RS	Y100A-RS	Y100C-RS	Y950A-RS	Y450C-RS
Salmon	Y3KA-SA	Y3KC-SA	Y100A-SA	Y100C-SA	Y950A-SA	Y450C-SA
Sky Blue	Y3KA-SB	Y3KC-SB	Y100A-SB	Y100C-SB	Y950A-SB	Y450C-SB
Sea Foam	Y3KA-SF	Y3KC-SF	Y100A-SF	Y100C-SF	Y950A-SF	Y450C-SF
Spring Green	Y3KA-SG	Y3KC-SG	Y100A-SG	Y100C-SG	Y950A-SG	Y450C-SG
Sunrise	Y3KA-SR	Y3KC-SR	Y100A-SR	Y100C-SR	Y950A-SR	Y450C-SR
Teal	Y3KA-TE	Y3KC-TE	Y100A-TE	Y100C-TE	Y950A-TE	Y450C-TE
Tan	Y3KA-TN	Y3KC-TN	Y100A-TN	Y100C-TN	Y950A-TN	Y450C-TN
Yellow	Y3KA-YW	Y3KC-YW	Y100A-YW	Y100C-YW	Y950A-YW	Y450C-YW
All 32 Colors Kit	THKT-YA	THKT-YC				



100 yd. Spools      Master Spools  
Master Spool Item Numbers are on Following Page

COLORS	STAY TRUE - 3000 YDS		STAY TRUE - 100 YDS		STAY TRUE - 1 OZ	
	Size A	Size C	Size A	Size C	Size A	Size C
Brown	T3KA-BR	T3KC-BR	T100A-BR	T100C-BR	T950A-BR	T450C-BR
Candy Apple	T3KA-CA	T3KC-CA	T100A-CA	T100C-CA	T950A-CA	T450C-CA
Cobalt Blue	T3KA-CB	T3KC-CB	T100A-CB	T100C-CB	T950A-CB	T450C-CB
Cinnamon	T3KA-CM	T3KC-CM	T100A-CM	T100C-CM	T950A-CM	T450C-CM
Cherry Red	T3KA-CR	T3KC-CR	T100A-CR	T100C-CR	T950A-CR	T450C-CR
Dark Fuchsia	T3KA-DF	T3KC-DF	T100A-DF	T100C-DF	T950A-DF	T450C-DF
Dark Orange	T3KA-DO	T3KC-DO	T100A-DO	T100C-DO	T950A-DO	T450C-DO
Dark Purple	T3KA-DP	T3KC-DP	T100A-DP	T100C-DP	T950A-DP	T450C-DP
Evergreen	T3KA-EV	T3KC-EV	T100A-EV	T100C-EV	T950A-EV	T450C-EV
Fuchsia	T3KA-FU	T3KC-FU	T100A-FU	T100C-FU	T950A-FU	T450C-FU
Gun Metal Grey	T3KA-GG	T3KC-GG	T100A-GG	T100C-GG	T950A-GG	T450C-GG
Green	T3KA-GR	T3KC-GR	T100A-GR	T100C-GR	T950A-GR	T450C-GR
Light Blue	T3KA-LB	T3KC-LB	T100A-LB	T100C-LB	T950A-LB	T450C-LB
Light Orange	T3KA-LO	T3KC-LO	T100A-LO	T100C-LO	T950A-LO	T450C-LO
Mocha	T3KA-MA	T3KC-MA	T100A-MA	T100C-MA	T950A-MA	T450C-MA
Midnight Black	T3KA-MB	T3KC-MB	T100A-MB	T100C-MB	T950A-MB	T450C-MB
Old Gold	T3KA-OG	T3KC-OG	T100A-OG	T100C-OG	T950A-OG	T450C-OG
Orange	T3KA-OR	T3KC-OR	T100A-OR	T100C-OR	T950A-OR	T450C-OR
Peach	T3KA-PE	T3KC-PE	T100A-PE	T100C-PE	T950A-PE	T450C-PE
Purple	T3KA-PP	T3KC-PP	T100A-PP	T100C-PP	T950A-PP	T450C-PP
Royal Blue	T3KA-RB	T3KC-RB	T100A-RB	T100C-RB	T950A-RB	T450C-RB
Ruby Red	T3KA-RR	T3KC-RR	T100A-RR	T100C-RR	T950A-RR	T450C-RR
Rose	T3KA-RS	T3KC-RS	T100A-RS	T100C-RS	T950A-RS	T450C-RS
Salmon	T3KA-SA	T3KC-SA	T100A-SA	T100C-SA	T950A-SA	T450C-SA
Sky Blue	T3KA-SB	T3KC-SB	T100A-SB	T100C-SB	T950A-SB	T450C-SB
Sea Foam	T3KA-SF	T3KC-SF	T100A-SF	T100C-SF	T950A-SF	T450C-SF
Spring Green	T3KA-SG	T3KC-SG	T100A-SG	T100C-SG	T950A-SG	T450C-SG
Sunrise	T3KA-SR	T3KC-SR	T100A-SR	T100C-SR	T950A-SR	T450C-SR
Teal	T3KA-TE	T3KC-TE	T100A-TE	T100C-TE	T950A-TE	T450C-TE
Tan	T3KA-TN	T3KC-TN	T100A-TN	T100C-TN	T950A-TN	T450C-TN
White	T3KA-WH	T3KC-WH	T100A-WH	T100C-WH	T950A-WH	T450C-WH
Yellow	T3KA-YW	T3KC-YW	T100A-YW	T100C-YW	T950A-YW	T450C-YW
All 32 Colors Kit	THKT-TA	THKT-TC				



100 yd. Spools      Master Spools  
Master Spool Item Numbers are on Following Page

# PACIFIC BAY THREAD



## PacBay METALLIC THREAD

- Our Metallic threads are made using a continuous multi-filament core wrapped with a metallized dual sided film.



3,000 yd. Spools



Master Spool Item Numbers  
are on Following Page

COLOR	METALLIC - 3000 YDS		METALLIC - 100 YDS		METALLIC - 1 OZ	
	Size A	Size D	Size A	Size D	Size A	Size D
Azul	M3KA-AZ	M3KD-AZ	M100A-AZ	M100D-AZ	M650A-AZ	M350D-AZ
Chrome	M3KA-CH	M3KD-CH	M100A-CH	M100D-CH	M650A-CH	M350D-CH
Dark Green	M3KA-DG	M3KD-DG	M100A-DG	M100D-DG	M650A-DG	M350D-DG
Gold	M3KA-GD	M3KD-GD	M100A-GD	M100D-GD	M650A-GD	M350D-GD
Gun Metal Grey	M3KA-GG	M3KD-GG	M100A-GG	M100D-GG	M650A-GG	M350D-GG
Green	M3KA-GR	M3KD-GR	M100A-GR	M100D-GR	M650A-GR	M350D-GR
Magenta	M3KA-MG	M3KD-MG	M100A-MG	M100D-MG	M650A-MG	M350D-MG
Old Gold	M3KA-OG	M3KD-OG	M100A-OG	M100D-OG	M650A-OG	M350D-OG
Orange	M3KA-OR	M3KD-OR	M100A-OR	M100D-OR	M650A-OR	M350D-OR
Purple	M3KA-PP	M3KD-PP	M100A-PP	M100D-PP	M650A-PP	M350D-PP
Royal Blue	M3KA-RB	M3KD-RB	M100A-RB	M100D-RB	M650A-RB	M350D-RB
Red	M3KA-RD	M3KD-RD	M100A-RD	M100D-RD	M650A-RD	M350D-RD
All 12 Colors Kit			THKT-MA	THKT-MD		

# RODSMITH TOOLS AND SUPPLIES



## RODSMITH FINISH

- PACBAY** RodSmith advanced formula finish
- Offers a durable long lasting finish.
- Fast Drying - High Gloss - Easy To Apply.

### RODSMITH FINISH

ITEM NO.	SIZE
20Z-RODFINISH	2 OZ
40Z-RODFINISH	4 OZ
80Z-RODFINISH	8 OZ

## RODSMITH GLUE

- PACBAY** RodSmith advanced formula glue
- Ideal for any performance rod.
- Dries Clear - Gap Filling - Waterproof - No Shrinking

### RODSMITH GLUE

ITEM NO.	SIZE
20Z-RODGLUE	2 OZ
40Z-RODGLUE	4 OZ
80Z-RODGLUE	8 OZ

## RODSMITH FOIL PACKETS

- The RodSmith Finish & Hardman Epoxy are now being offered in 12 count foil packets, which are great for single rod building jobs and classroom projects, or when you just want to be sure your mix is perfect.

### RODSMITH FOIL PACKETS

ITEM NO.	SIZE
12PK-RODFINISH	6.5 GRAMS
12PK-RODGLUE	3.5 GRAMS

## NYLON BRUSHES

- Available in 12 count packages.
- Great for retailers.

NYLON BRUSHES	
ITEM NO.	LENGTH
12PK-NYLBRSH	3.375"



## RODSMITH EPOXY MIXER

- No Bubbles - Mixes rod finish in 3 to 5 minutes.
- 24 RPM - Reversible AC 120V Standard.
- Integrated On/Off switch on 6' extension cord.
- Uses standard 2.5 oz. translucent souffle cups.

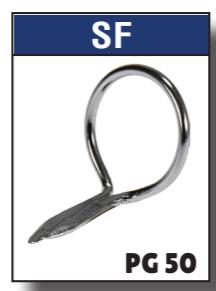
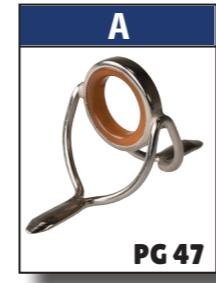
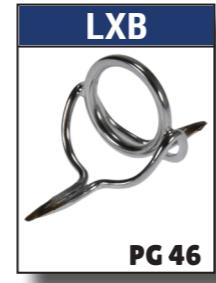
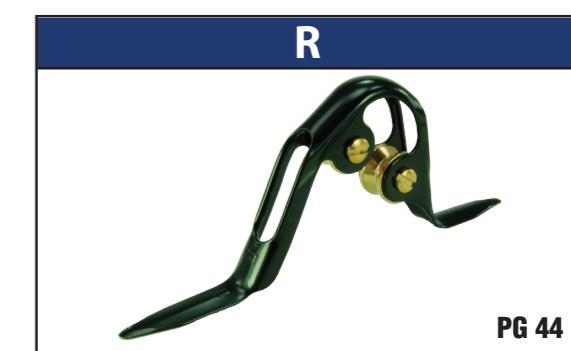
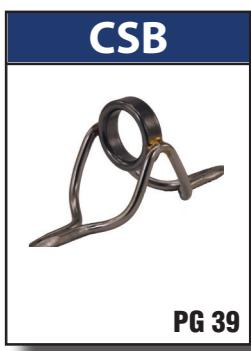
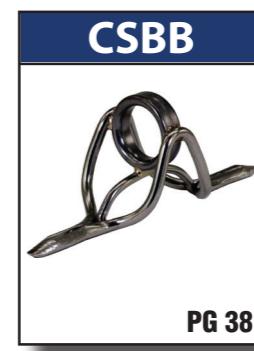
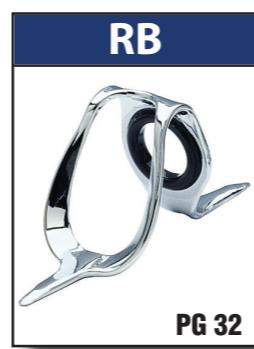
### RODSMITH EPOXY MIXER

ITEM NO.	CAPACITY
MIXER	0.5 OZ
MIXER-220V	0.5 OZ

## MIXER SUPPLIES

MIXER SUPPLIES	
ITEM NO.	DESCRIPTION
MIXER-ROD	FINISH MIXER ROD
MIX-CUP-2.5PACK	2.5 OZ CUPS FOR MIXER (125 PACK)

Start out applying finish bubble-free,  
and get professional results.



**Thank you for choosing our rod components!**

