

PAC DAY **PRO DILL**

QUALITY COMPONENTS

2012



WELCOME



Rod Components & Rod Building Supplies Catalog

For over 26 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 guarantees the widest assortment of rod building components to suit a vast array of fishing applications. To see the very latest in new products or to locate one of our many fine dealers, please see our web site www.fishpacbay.com. New products included in this catalog can be easily identified by locating the item numbers in the blue-shaded columns or blue type. Example: **2012 New item numbers 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 more than 4000 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 web site 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 web site. Both links are located in the "where to buy section."

As always, if your dealer has sold out of the product you need, your dealer is able to have the item(s) *drop shipped directly to you. We are constantly monitoring our large inventory and making adjustments with one goal in mind; to keep you building great fishing rods.

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2012 New Products



P-E-R-M-A-L-I-G-N

Permalign Heavy Duty Saltwater Trolling Butts

Aside from their great looks, the new Permalign Saltwater Trolling Butts feature machined keyways that align critical components and keep them there permanently. (pg 58)



GBS Blank-Exposed Spinning Reel Seats

A contoured spinning seat that has it all! Comfortable palm-fitting contour, up-locking configuration, and blank-exposing thumb window. Available in sizes 16 and 18. (pg 44)



Slim Hood Channel Lock® Reel Seats

The slim hoods on these larger Channel Lock reel seats make them extremely comfortable in the hand in both spinning and casting configurations. These seats come in sizes 22 and 24 and are the perfect seat to handle the large offshore spinning reels on the market today. (pg 57)



Titanium DP Guides

One of the toughest double foot guides ever made is now available in a solid titanium frame. The DP frame is versatile enough to serve every purpose from fly stripper to in-shore saltwater. (pg 7)



Black Frame Chrome Ring Minima Guides and Tops

Now your favorite Minima guides and tops are available with a black frame and hard chrome ring. This frame and ring finish combination provides the rod builder with a dark colored Minima guide option at a great price!



AJ454 Hook Keepers

This hook keeper was designed to allow the tournament angler to cycle through rods more quickly. It also helps keep hooks and bait from contacting the rod blank. (pg 65)



Roller Guide Replacement Parts

Replacement screw sets and bearings for the ER and EJR roller guides. You can now repair top of the line EJR and ER series roller guides right on the rod and get back to fishing quickly. (pg 38 - 39)

Master Thread Spools

PacBay now offers the Master Thread Spool (1oz spool). It gives the rod builder more bang for the buck and is available in all your favorite PacBay colors. (pg 82)



Micro Guides and Tops

We now have micro guides featuring both Minima (F series) and ceramic (FX series) ring configurations. Our micro guides are designed to withstand the rigors of today's professional tournaments. (pg 24 & 26)



quickLine™

Light, fast, glossy black rod blanks.

Quickline Premium Rod Blanks

After many requests for a faster higher modulus series of rod blanks we are proud to offer Quickline to discerning rod builders everywhere. If you give one a try we're sure you'll make Quickline your go-to high end blank of choice. We have also added some frequently requested Bass and Musky blanks to our Tradition II series. (pg 69)

New Cork Items

The cork lineup has been expanded for 2012! We now offer rod builders cork items for the latest applications including split grips, switch fly rod grips, and large OD musky rod grips. (pg 62)



Lathe Accessories

The new tail stock and tool rest accessories allow you to turn your existing PacBay RW-1L, RW-3L, or RW-3XL into a lathe capable of shaping custom cork and EVA. They also make quick work of tasks such as leaving a perfectly concentric edge when cutting cork to length. (pg 79)



2012 New item numbers are shown in blue shaded columns throughout the catalog!

Guide & Top Materials



MINIMA 4



SiC



TiCH



Hialoy



Agate



MINIMA 3



TiGOLD



TiBLUE



TiOX



Tungsten Carbide

Ring type	Code	Description
minima 4	4X - Hard Chrome 4C - TiCH	Double-swaged into guide frame, this SS304 ring offers slim profile and light weight compared with conventional ceramic rings.
minima 3	3N- TiGold	Single-swaged into guide frame, this SS304 ring offers slim profile and light weight compared with conventional ceramic rings and contrasting ring and frame finishes.
PACBAY 4 Stainless Steel	Various	Standard in selected boat guides and tops. Infused with chromium and nickel, our stainless steel rings are also Super Hard Chromed to ensure wear resistance. Also available with various PVD coatings.
Tungsten Carbide	B	These 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.
Agate	AG	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. Its hardness and ability to resist acids will ensure lasting beauty.
Silicon Carbide (SiC)	S	Our top of the line ceramic ring. 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.
Zirconia	Z N - TiGold C - TiCH B - TiBLUE	Zirconia has similar qualities to our popular SiC rings and also 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.
Hialoy	H	The hardest grade of Aluminum Oxide available. Strength and durability allows 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 rod.
Aluminum Oxide	A	Diamond polished to a rich black surface, Aluminum 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.
Titanium Oxide	T	Our most affordable selection. Diamond polished to a smooth surface with strength and durability that allows mounting without a shock ring. The traditional Titanium Oxide rings have been an industry standard of rod manufacturers for years.

Frame Material	Description
Stainless Steel	Our stainless steel formulation combines nickel and chromium for a shiny and rust-resistant surface.
Brass	Used in our Model B boat guides for strength with flexibility..
Nickel Silver	Traditional alloy used for it's resistance to corrosion.
Aluminum	For our heavy duty Eliminator roller guides. Machined from solid 6061 aluminum.
Titanium	The ultimate in corrosion resistance and light weight, our Titanium Alloy frames are rigid.

Finishes	Designation	Description
Bright Stainless Steel	[None]	Polished stainless steel frame combines nickel and chromium for a shiny and rust-resistant surface.
Titanium	T	Polished solid titanium frame stamped from titanium alloy sheet.
Black Chrome	B	Proprietary process that produces a rich black coating that is resistant to wear.
Super Hard Chrome	X	Industrial chromium plating is employed to reduce friction, add wear resistance, and increase corrosion resistance. Examples: our snake guides and Twister guides.
TiGold	N	PVD (Physical Vapor Deposition) process creates a coating with improved hardness and wear resistance as well as improved oxidation resistance.
TiCH	C	PVD
Lite TiCH	LC	PVD
TiBronze	E	PVD

Guides & Tops Chart

PACBAY Guide/Top Item Numbering Chart

Frame Type		Model ID			Ring Material		Guide Top	Ring Size			Tube ID				Example
	C		D	P		B	T	0	6	—	0	5	.	5	CDPBT06-05.5
	B	D	P	L		C	G	3	0						BDPLCG30

Frame Type		
Finish Code	Material	Description
[none]	PB4 Stainless Steel	Polished
B	PB4 Stainless Steel	Black Chrome
C	PB4 Stainless Steel	TiCH
E	PB4 Stainless Steel	TiBRONZE PVD
G	PB4 Stainless Steel	Gold
LC	PB4 Stainless Steel	Light TiCH
N	PB4 Stainless Steel	TiGold
T	Titanium Alloy	Titanium - Polished
X	PB4 Stainless Steel	Super Hard Chrome

Ring		
Ring Code	Material	Finish
AG	Agate	Natural Agate
A	Aluminum Oxide	Natural
B	Zirconia	TiBLUE PVD
C	Zirconia	Titanium Carbide (TiCH) PVD
H	Hialoy	Natural
3N 4C 4X	SS	TiN / TiCH / Hard Chrome
N	Zirconia	Titanium Nitride (TiN) PVD
S	SiC	Natural Silicon Carbide
Z	Zirconia	Natural

Guide Models	
<i>Spinning / Casting Guides</i>	
DPL	Deep Drawn Frame Light
DP	Deep Drawn Frame
T	One Piece Stamped
TV	Med-Heavy Rods
SV	Light-Med Rods
DV	Light-Med Rods
S	Med-Heavy Rods
M	Light & Match Rods
N	One Piece Stamped
F	Single Foot Minima & Ceramic
FX	Single Foot Ceramic
<i>Fly Guides</i>	
SN	Snake Guide
A	Agate Classic Fly - Med-Hvy
SNL	Snake Guide Lite Wire
LXBG	Stripper Guide
SF	Single Foot Snake Guide
<i>Saltwater Guides</i>	
TW	Twister - FoulProof
R	Roller Guide Standard
ER	Roller Guide - Eliminator
EJR	Roller Guide - Eliminator Jr.
B	Boat Rod - Standard
RB	Heavy Duty Boat Rod
XB	Wire Frame Boat
XS	Wire Frame Spinning Boat
TC	Tungsten Carbide - Low Profile
CSB	Tungsten Carbide Standard

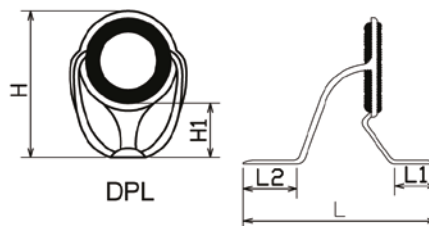
Top Models	
<i>Spinning / Casting Tops</i>	
DPT	Deep Drawn Frame
LT	One Piece Stamped
PT	Medium-Heavy Spin Rods
MVT	One Piece Stamped
FXT	Ceramic Micro
FMT	Minima Micro
<i>Fly Tops</i>	
MT	Medium-Heavy Top
FT	Standard Wire Loop
FTL	Large Wire Loop
FTXL	Extra Large Wire Loop
FT_L	Standard Lite Wire Loop
FTL_L	Large Lite Wire Loop
<i>Saltwater Tops</i>	
RT	Roller Top Standard
ERT	Roller Top - Eliminator
EJRT	Roller Top - Eliminator Jr.
BT	Boat Rod - Standard
RBT	Heavy Duty Boat Rod
XBT	Wire Frame Boat
CSBT	Tungsten Carbide Standard

Tip Top Tube Size Conversion Chart		
Size (1/64")	Inch	mm
3.0	0.047	1.2
3.5	0.055	1.4
4.0	0.063	1.6
4.5	0.070	1.8
5.0	0.078	2.0
5.5	0.086	2.2
6.0	0.094	2.4
6.5	0.102	2.6
7.0	0.109	2.8
7.5	0.117	3.0
8.0	0.125	3.2
8.5	0.133	3.4
9.0	0.141	3.6
9.5	0.148	3.8
10.0	0.156	4.0
11.0	0.172	4.4
12.0	0.188	4.8
13.0	0.203	5.2
14.0	0.219	5.6
15.0	0.234	6.0
16.0	0.250	6.4
18.0	0.281	7.1
20.0	0.313	7.9
22.0	0.344	8.7
24.0	0.375	9.5
26.0	0.406	10.3
28.0	0.438	11.1
30.0	0.469	11.9
32.0	0.500	12.7

MODEL DPL - DEEP DRAWN SERIES

DEEP DRAWN LITE FRAME DESIGN

- Ideal for use as stripper guides on fly, spinning, and casting rods.
- Low profile, 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.



LCDPLBG10



BDPLCG10



DPLHG10

RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	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

Recommended Tip Top - Model DPT (pg 19) or Model FXT (pg 26) for spinning and casting. Model FT for fly (pg 30)



Frame Ring	Light TiCH	TiCH	Black	Light TiCH	Light TiCH
	SiC	SiC	SiC	TiGold	TiCH
6	LCDPLSG06	CDPLSG06	BDPLSG06	LCDPLNG06	LCDPLCG06
8	LCDPLSG08	CDPLSG08	BDPLSG08	LCDPLNG08	LCDPLCG08
10	LCDPLSG10	CDPLSG10	BDPLSG10	LCDPLNG10	LCDPLCG10
12	LCDPLSG12	CDPLSG12	BDPLSG12	LCDPLNG12	LCDPLCG12
16	LCDPLSG16	CDPLSG16	BDPLSG16	LCDPLNG16	LCDPLCG16
20	LCDPLSG20	CDPLSG20	BDPLSG20	LCDPLNG20	LCDPLCG20
25	LCDPLSG25	CDPLSG25	BDPLSG25	LCDPLNG25	LCDPLCG25
30	LCDPLSG30	CDPLSG30	BDPLSG30	LCDPLNG30	LCDPLCG30

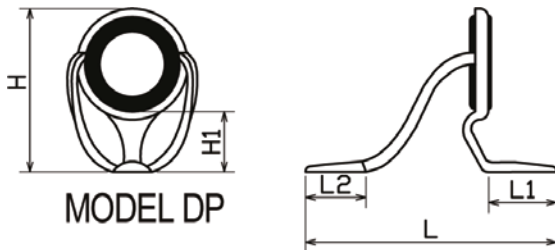


Frame Ring	Bright Hialoy	Black TiCH	Light TiCH TiBlue	Black TiBlue	Black Hialoy
6	DPLHG06	BDPLCG06	LCDPLBG06	BDPLBG06	BDPLHG06
8	DPLHG08	BDPLCG08	LCDPLBG08	BDPLBG08	BDPLHG08
10	DPLHG10	BDPLCG10	LCDPLBG10	BDPLBG10	BDPLHG10
12	DPLHG12	BDPLCG12	LCDPLBG12	BDPLBG12	BDPLHG12
16	DPLHG16	BDPLCG16	LCDPLBG16	BDPLBG16	BDPLHG16
20	DPLHG20	BDPLCG20	LCDPLBG20	BDPLBG20	BDPLHG20
25	DPLHG25	BDPLCG25	LCDPLBG25	BDPLBG25	BDPLHG25
30	DPLHG30	BDPLCG30	LCDPLBG30	BDPLBG30	BDPLHG30

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.



RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	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

Recommended Tip Top - Model DPT (pg 19)
or Model FXT (pg 26)



Ring Size	Frame	Titanium	Light TiCH	TiCH	Black
	Ring	Zirconia	SiC	SiC	SiC
8	TDPZG08	LCDPSG08	CDPSG08	BDPSG08	
10	TDPZG10	LCDPSG10	CDPSG10	BDPSG10	
12	TDPZG12	LCDPSG12	CDPSG12	BDPSG12	
16	TDPZG16	LCDPSG16	CDPSG16	BDPSG16	
20	TDPZG20	LCDPSG20	CDPSG20	BDPSG20	
25	TDPZG25	LCDPSG25	CDPSG25	BDPSG25	



Ring Size	Frame	Chrome	Black	Light TiCH	Light TiCH	Light TiCH	Black
	Ring	Hialoy	Hialoy	TiGold	TiCH	TiBlue	TiBlue
8	DPHG08	BDPHG08	LCDPNG08	LCDPCG08	LCDPBG08		BDPBG08
10	DPHG10	BDPHG10	LCDPNG10	LCDPCG10	LCDPBG105		BDPBG10
12	DPHG12	BDPHG12	LCDPNG12	LCDPCG12	LCDPBG12		BDPBG12
16	DPHG16	BDPHG16	LCDPNG16	LCDPCG16	LCDPBG16		BDPBG16
20	DPHG20	BDPHG20	LCDPNG20	LCDPCG20	LCDPBG20		BDPBG20
25	DPHG25	BDPHG25	LCDPNG25	LCDPCG25	LCDPBG25		BDPBG25



BT3XG10



CT4CG10



XT3NG10

minima3 minima4



	Frame	Black	Chrome	Black	Chrome	TiCH
	Ring	Chrome	TiGold	TiGold	Chrome	TiCH
Ring Size	6	BT3XG06	XT3NG06	BT3NG06	XT4XG06	CT4CG06
	8	BT3XG08	XT3NG08	BT3NG08	XT4XG08	CT4CG08
	10	BT3XG10	XT3NG10	BT3NG10	XT4XG10	CT4CG10
	12	BT3XG12	XT3NG12	BT3NG12	XT4XG12	CT4CG12
	16	BT3XG16	XT3NG16	BT3NG16	XT4XG16	CT4CG16
	20	BT3XG20	XT3NG20	BT3NG20	XT4XG20	CT4CG20
	25	BT3XG25	XT3NG25	BT3NG25	XT4XG25	CT4CG25
	30	BT3XG30	XT3NG30	BT3NG30	XT4XG30	CT4CG30
	40	BT3XG40	XT3NG40	BT3NG40	XT4XG40	CT4CG40

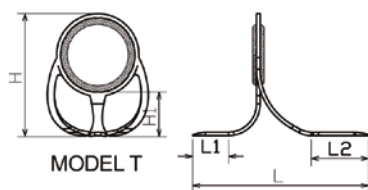
Recommended Tip Top - Model PT minima (pg 21)



XT4XG10

MODEL T - CERAMIC RINGS

ONE PIECE STAMPED FRAME GUIDES



RING No.	HEIGHT			LENGTH		
	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	

Recommended Tip Top

- Model DPT (pg 19) for Casting
- Model PT (pg 21) for Casting
- Model LT (pg 20) for Spinning



LCTSG10



Ring Size	Frame	TiGold	Light TiCH	TiCH	Black	Bright	Gold	Black	Bright
	Ring	SiC	SiC	SiC	SiC	SiC	Hialoy	Hialoy	Hialoy
6	NTSG06	LCTSG06	CTSG06	BTSG06	TSG06	GTHG06	BTHG06	THG06	
8	NTSG08	LCTSG08	CTSG08	BTSG08	TSG08	GTHG08	BTHG08	THG08	
10	NTSG10	LCTSG10	CTSG10	BTSG10	TSG10	GTHG10	BTHG10	THG10	
12	NTSG12	LCTSG12	CTSG12	BTSG12	TSG12	GTHG12	BTHG12	THG12	
16	NTSG16	LCTSG16	CTSG16	BTSG16	TSG16	GTHG16	BTHG16	THG16	
18	NTSG18	LCTSG18	CTSG18	BTSG18	TSG18	GTHG18	BTHG18	THG18	
20	NTSG20	LCTSG20	CTSG20	BTSG20	TSG20	GTHG20	BTHG20	THG20	
25	NTSG25	LCTSG25	CTSG25	BTSG25	TSG25	GTHG25	BTHG25	THG25	
30	NTSG30	LCTSG30	CTSG30	BTSG30	TSG30	GTHG30	BTHG30	THG30	
40		LCTSG40	CTSG40	BTSG40		GTHG40	BTHG40	THG40	



Ring Size	Frame	Light TiCH	Light TiCH	Light TiCH	Bright	Black	Black	Black
	Ring	TiGold	TiCH	TiBlue	TiOx	TiOx	TiOx	Alum Ox
6	LCTNG06	LCTCG06	LCTBG06	TTG06B	BTTG06B	BTTG06R	BTTG06R	BTAG06
8	LCTNG08	LCTCG08	LCTBG08	TTG08B	BTTG08B	BTTG08R	BTTG08R	BTAG08
10	LCTNG10	LCTCG10	LCTBG10	TTG10B	BTTG10B	BTTG10R	BTTG10R	BTAG10
12	LCTNG12	LCTCG12	LCTBG12	TTG12B	BTTG12B	BTTG12R	BTTG12R	BTAG12
16	LCTNG16	LCTCG16	LCTBG16	TTG16B	BTTG16B	BTTG16R	BTTG16R	BTAG16
20	LCTNG20	LCTCG20	LCTBG20	TTG20B	BTTG20B	BTTG20R	BTTG20R	BTAG20
25	LCTNG25	LCTCG25		TTG25B	BTTG25B	BTTG25R	BTTG25R	BTAG25
30	LCTNG30	LCTCG30		TTG30B	BTTG30B	BTTG30R	BTTG30R	BTAG30
40	LCTNG40	LCTCG40		TTG40B	BTTG40B	BTTG40R	BTTG40R	BTAG40



XTV3NG12

MODEL TV - MINIMA RINGS ONE PIECE STAMPED FRAME GUIDE

- Ideal for medium to medium heavy spinning or casting rods where a higher frame is desired.
- Also well suited to fly rod applications as a stripper 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 line while casting or retrieving.

minima3 minima4



Frame	Black	Black	Chrome	Chrome	TiCh	
Ring	Chrome	TiGold	TiGold	Chrome	TiCh	
Ring Size	6	BTV3XG06	BTV3NG06	XTV3NG06	XTV4XG06	CTV4CG06
	7	BTV3XG07	BTV3NG07	XTV3NG07	XTV4XG07	CTV4CG07
	8	BTV3XG08	BTV3NG08	XTV3NG08	XTV4XG08	CTV4CG08
	10	BTV3XG10	BTV3NG10	XTV3NG10	XTV4XG10	CTV4CG10
	12	BTV3XG12	BTV3NG12	XTV3NG12	XTV4XG12	CTV4CG12
	16	BTV3XG16	BTV3NG16	XTV3NG16	XTV4XG16	CTV4CG16
	20	BTV3XG20	BTV3NG20	XTV3NG20	XTV4XG20	CTV4CG20
	25	BTV3XG25	BTV3NG25	XTV3NG25	XTV4XG25	CTV4CG25
	30	BTV3XG30	BTV3NG30	XTV3NG30	XTV4XG30	CTV4CG30
	40	BTV3XG40	BTV3NG40	XTV3NG40	XTV4XG40	CTV4CG40
	50	BTV3XG50	BTV3NG50	XTV3NG50	XTV4XG50	CTV4CG50

Recommended Tip Top - Model PT minima (pg 21)



CTV4CG12



BTV3XG12

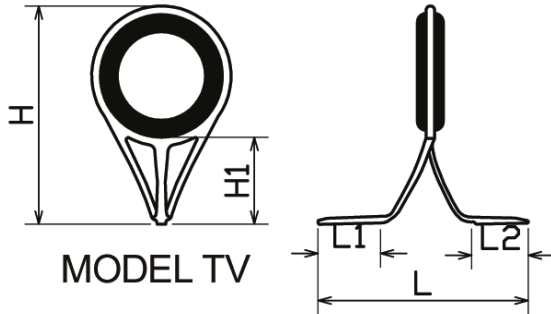


XTV4XG12

MODEL TV - CERAMIC RINGS

ONE PIECE STAMPED FRAME GUIDE

- SiC models feature the thinner SiC rings for reduced physical weight. The three legged one-piece stainless steel frames for strength.



RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
6	9.8	4.0	14.5	4.5	5.0
7	12.5	5.0	16.0	5.3	7.5
8	15.4	5.8	19.4	6.4	7.5
10	18.1	8.2	20.2	7.0	8.1
12	21.8	10.2	22.7	7.3	8.0
16	27.4	11.4	28.5	8.5	12.1
20	33.3	16.0	34.5	10.0	12.5
25	40.8	18.0	42.5	13.5	15.0
30	50.1	20.5	58.7	17.5	16.5
40	62.8	26.5	68.2	21.5	19.0
50	79.1	31.2	73.0	20.0	21.0

Recommended Tip Top

- Model DPT (pg 19) for Casting or Spinning
- Model PT (pg 22) for Casting or Spinning
- Model LT (pg 20) for Spinning



BTVHG12



	Frame	Black	Gold	Black	Bright	Black
	Ring.	SiC	Hialoy	Hialoy	Hialoy	Alum Ox
Ring Size	6	BTVSG06	GTVHG06	BTVHG06	TVHG06	BTVAG06
	7	BTVSG07	GTVHG07	BTVHG07	TVHG07	BTVAG07
	8	BTVSG08	GTVHG08	BTVHG08	TVHG08	BTVAG08
	10	BTVSG10	GTVHG10	BTVHG10	TVHG10	BTVAG10
	12	BTVSG12	GTVHG12	BTVHG12	TVHG12	BTVAG12
	16	BTVSG16	GTVHG16	BTVHG16	TVHG16	BTVAG16
	20	BTVSG20	GTVHG20	BTVHG20	TVHG20	BTVAG20
	25	BTVSG25	GTVHG25	BTVHG25	TVHG25	BTVAG25
	30	BTVSG30	GTVHG30	BTVHG30	TVHG30	BTVAG30
	40	BTVSG40	GTVHG40	BTVHG40	TVHG40	BTVAG40
50		GTVHG50	BTVHG50	TVHG50		



TVHG12



CSV4CG16



BSV3XG16



XSV4XG16



XSV3NG16

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.

minima3 minima4



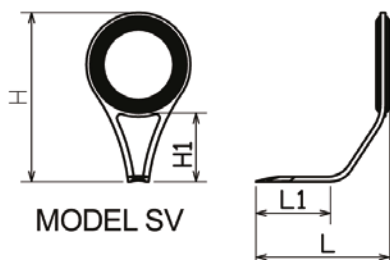
	Frame	Black	Black	Chrome	TiCH	Chrome
	Ring	Chrome	TiGold	TiGold	TiCH	Chrome
Ring Size	4	BSV3XG04	BSV3NG04	XSV3NG04	CSV4CG04	XSV4XG04
	5	BSV3XG05	BSV3NG05	XSV3NG05	CSV4CG05	XSV4XG05
	6	BSV3XG06	BSV3NG06	XSV3NG06	CSV4CG06	XSV4XG06
	7	BSV3XG07	BSV3NG07	XSV3NG07	CSV4CG07	XSV4XG07
	8	BSV3XG08	BSV3NG08	XSV3NG08	CSV4CG08	XSV4XG08
	10	BSV3XG10	BSV3NG10	XSV3NG10	CSV4CG10	XSV4XG10
	12	BSV3XG12	BSV3NG12	XSV3NG12	CSV4CG12	XSV4XG12
	16	BSV3XG16	BSV3NG16	XSV3NG16	CSV4CG16	XSV4XG16
	20	BSV3XG20	BSV3NG20	XSV3NG20	CSV4CG20	XSV4XG20
	25	BSV3XG25	BSV3NG25	XSV3NG25	CSV4CG25	XSV4XG25
	30	BSV3XG30	BSV3NG30	XSV3NG30	CSV4CG30	XSV4XG30

Recommended Tip Top - Model P minima (pg 21)

MODEL SV - CERAMIC RINGS

ONE PIECE STAMPED FRAME GUIDES

- SiC models feature thinner profile rings.



RING NO.	HEIGHT		LENGTH	
	H	H1	L	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

Recommended Tip Top

- Model DPT (pg 19) for Casting
- Model PT (pg 22) for Casting
- Model LT (pg 20) for Spinning



Ring Size	Frame Ring.	TiCH SiC	Black SiC	Light TiCH TiGold	Light TiCH TiCH
6	CSVSG06	BSVSG06	LCSVNG06	LCSVCG06	
7	CSVSG07	BSVSG07	LCSVNG07	LCSVCG07	
8	CSVSG08	BSVSG08	LCSVNG08	LCSVCG08	
10	CSVSG10	BSVSG10	LCSVNG10	LCSVCG10	
12	CSVSG12	BSVSG12	LCSVNG12	LCSVCG12	
16	CSVSG16	BSVSG16	LCSVNG16	LCSVCG16	
20	CSVSG20	BSVSG20	LCSVNG20	LCSVCG20	
25	CSVSG25	BSVSG25	LCSVNG25	LCSVCG25	
30	CSVSG30	BSVSG30	LCSVNG30	LCSVCG30	



Ring Size	Frame Ring.	Gold Hialoy	Black Hialoy	Bright Hialoy	Black Alum Ox
6	GSVHG06	BSVHG06	SVHG06	BSVAG06	
7	GSVHG07	BSVHG07	SVHG07	BSVAG07	
8	GSVHG08	BSVHG08	SVHG08	BSVAG08	
10	GSVHG10	BSVHG10	SVHG10	BSVAG10	
12	GSVHG12	BSVHG12	SVHG12	BSVAG12	
14	GSVHG14	BSVHG14	SVHG14		
16	GSVHG16	BSVHG16	SVHG16	BSVAG16	
20	GSVHG20	BSVHG20	SVHG20	BSVAG20	
25	GSVHG25	BSVHG25	SVHG25	BSVAG25	
30	GSVHG30	BSVHG30	SVHG30	BSVAG30	

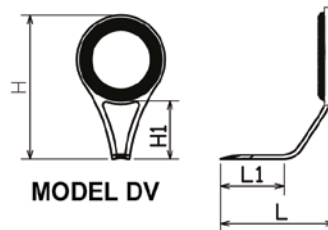


MODEL DV - ZIRCONIA RINGS DEEP DRAWN FRAME

- 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.



LCDVBG16



MODEL DV

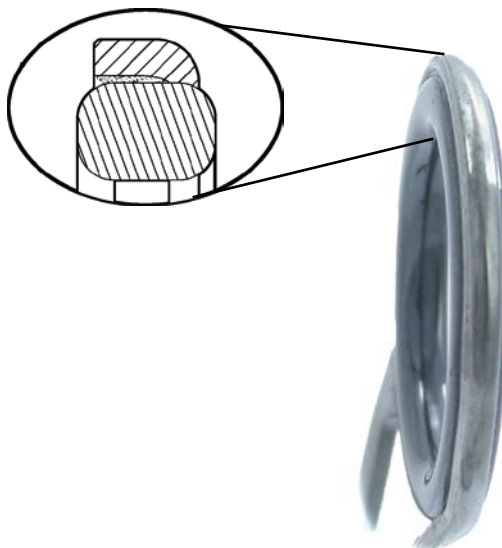
Frame	Bright	Light TICH	Light TICH	Black
Ring	Hialoy	TiBlue	Zirconia	Zirconia
8	DVHG08	LCDVBG08	LCDVZG08	BDVZG08
10	DVHG10	LCDVBG10	LCDVZG10	BDVZG10
12	DVHG12	LCDVBG12	LCDVZG12	BDVZG12
16	DVHG16	LCDVBG16	LCDVZG16	BDVZG16
20	DVHG20	LCDVBG20	LCDVZG20	BDVZG20
25	DVHG25	LCDVBG25	LCDVZG25	BDVZG25
30	DVHG30	LCDVBG30	LCDVBG30	BDVBG30

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

Recommended Tip Top - Model DPT (pg 19)



LCDVZG16



DV guide frame SV guide frame



BDVZG16

- 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

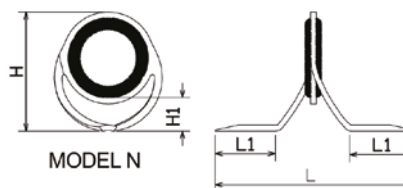


LCNSG12

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 percent lighter and 50 percent more flexible than triple-leg welded wire construction.
- Quite possibly the world's best fly stripper guide.



RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	13.1	4.5	21.8	6.0
10	14.9	4.6	28.5	8.8
12	18.4	6.7	30.0	10.0
16	23.5	8.4	43.0	12.5
20	30.6	11.5	46.3	15.5



BNSG12

Recommended Tip Top

- Model DPT (pg 19) for Casting
- Model PT (pg 22) for Casting
- Model FT (pg 30) for Fly



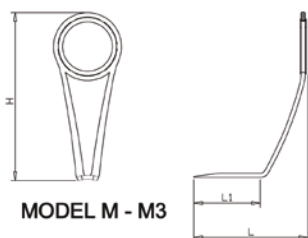
Frame	Bright	TiCH	Black	Light TiCH	Black	Bright
Ring	SiC	SiC	SiC	TiCH	Hialoy	Hialoy
8	NSG08	CNSG08	BNSG08	LCNCG08	BNHG08	NHG08
10	NSG10	CNSG10	BNSG10	LCNCG10	BNHG10	NHG10
12	NSG12	CNSG12	BNSG12	LCNCG12	BNHG12	NHG12
16	NSG16	CNSG16	BNSG16	LCNCG16	BNHG16	NHG16
20	NSG20	CNSG20	BNSG20	LCNCG20	BNHG20	NHG20

MODEL M - MINIMA & CERAMIC RINGS 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 retrieving



RING NO.	HEIGHT		LENGTH	
	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

Recommended Tip Top

- Model MVT minima (pg 17)
- Model MVT ceramic (pg 17)



minima3 minima4



Ring	Black		Chrome		TiCH
	Black	TiGold	TiGold	TiCH	
4L	BM3XG04L	BM3NG04L	XM3NG04L	CM4CG04L	XM4XG04L
4	BM3XG04	BM3NG04	XM3NG04	CM4CG04	XM4XG04
5	BM3XG05	BM3NG05	XM3NG05	CM4CG05	XM4XG05
6	BM3XG06	BM3NG06	XM3NG06	CM4CG06	XM4XG06
7	BM3XG07	BM3NG07	XM3NG07	CM4CG07	XM4XG07
8	BM3XG08	BM3NG08	XM3NG08	CM4CG08	XM4XG08
10	BM3XG10	BM3NG10	XM3NG10	CM4CG10	XM4XG10
12	BM3XG12	BM3NG12	XM3NG12	CM4CG12	XM4XG12
16	BM3XG16	BM3NG16	XM3NG16	CM4CG16	XM4XG16
20	BM3XG20	BM3NG20	XM3NG20	CM4CG20	XM4XG20
25	BM3XG25	BM3NG25	XM3NG25	CM4CG25	XM4XG25

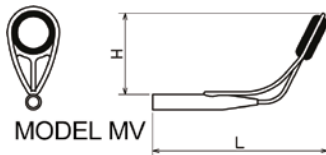
Ring	TiCH		Black		Bright
	SiC	Hialoy	Hialoy	Hialoy	
4L	CMSG04L	BMHG04L	MHG04L	MHG04L	
4	CMSG04	BMHG04	MHG04	MHG04	
5	CMSG05	BMHG05	MHG05	MHG05	
6	CMSG06	BMHG06	MHG06	MHG06	
7	CMSG07	BMHG07	MHG07	MHG07	
8	CMSG08	BMHG08	MHG08	MHG08	
10	CMSG10	BMHG10	MHG10	MHG10	
12	CMSG12	BMHG12	MHG12	MHG12	
16	CMSG16	BMHG16	MHG16	MHG16	
20	CMSG20	BMHG20	MHG20	MHG20	
25	CMSG25	BMHG25	MHG25	MHG25	

MODEL MVT - MINIMA / CERAMIC RING 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 line while casting or retrieving



TUBE SIZE	HEIGHT H	LENGTH L	TUBE DIA. O.D.
3.0	6.3	20.0	1.8
3.5	6.4	20.0	2.0
4.0	6.5	20.0	2.2
4.5	6.6	20.0	2.6
5.5	6.7	20.5	2.8



minima 3

minima 4



Ring Siz	Frame	Black	Black	Chrome	TiCH	Chrome
	Ring	Chrome	TiGold	TiGold	TiCH	Chrome
4		BMV3XT04-3.5	BMV3NT04-03.5	XMV3NT04-03.5	CMV4CT04-03.5	XMV4XT04-03.5
		BMV3XT04-4.0	BMV3NT04-04.0	XMV3NT04-04.0	CMV4CT04-04.0	XMV4XT04-04.0
		BMV3XT04-4.5	BMV3NT04-04.5	XMV3NT04-04.5	CMV4CT04-04.5	XMV4XT04-04.5
		BMV3XT04-5.0	BMV3NT04-05.0	XMV3NT04-05.0	CMV4CT04-05.0	XMV4XT04-05.0
		BMV3XT04-5.5	BMV3NT04-05.5	XMV3NT04-05.5	CMV4CT04-05.5	XMV4XT04-05.5

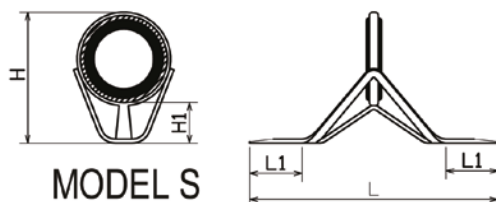


Ring Size	Frame	TiCH	Black
	Ring	SiC	Hialoy
4		CMVST04-03.5	BMVHT04-03.5
		CMVST04-04.0	BMVHT04-04.0
		CMVST04-04.5	BMVHT04-04.5
		CMVST04-05.0	BMVHT04-05.0
		CMVST04-05.5	BMVHT04-05.5



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.
- Size #70 brace has been eliminated for lighter weight and to improved flexibility.
- Size #70 rings also fitted with shock rings for added strength.



MODEL S

RING NO.	HEIGHT		LENGTH	
	H	H1	L	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
70	109.0	42.0	104.5	21.0

Recommended Tip Top - Model PT (pg 22)



BSHG12



BSTG12R



Ring Size	Frame	Gold	Black	Bright	Black	Black	Bright
	Ring	Hialoy	Hialoy	Hialoy	TiOx	TiOx	TiOx
6	GSHG06	BSHG06	SHG06	BSTG06B	BSTG06R	STG06B	
8	GSHG08	BSHG08	SHG08	BSTG08B	BSTG08R	STG08B	
10	GSHG10	BSHG10	SHG10	BSTG10B	BSTG10R	STG10B	
12	GSHG12	BSHG12	SHG12	BSTG12B	BSTG12R	STG12B	
16	GSHG16	BSHG16	SHG16	BSTG16B	BSTG16R	STG16B	
20	GSHG20	BSHG20	SHG20	BSTG20B	BSTG20R	STG20B	
25	GSHG25	BSHG25	SHG25	BSTG25B	BSTG25R	STG25B	
30	GSHG30	BSHG30	SHG30	BSTG30B	BSTG30R	STG30B	
40	GSHG40	BSHG40	SHG40	BSTG40B	BSTG40R	STG40B	
50	GSHG50	BSHG50	SHG50	BSTG50B	BSTG50R	STG50B	
70		BSHG70B	SHG70B				



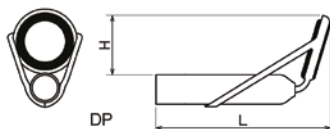
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MODEL DPT DEEP DRAWN FRAME TOPS

- 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.



BDPBT06-05.0



RING NO.	HEIGHT H	LENGTH L
6	5.7	17.0
8	8.3	25.5
10	9.0	30.2



LCDPST06-05.0

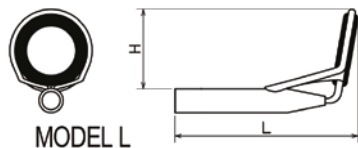


Frame	Chrome	Light TiCH	TiCH	Black	Light TiCH	Light TiCH	Black	Light TiCH	Black	Black
Ring	Hialoy	SiC	SiC	SiC	TiGold	TiCH	TiCH	TiBLUE	TiBLUE	Hialoy
6	DPHT06-04.0	LCDPST06-04.0	CDPST06-04.0	BDPST06-04.0	LCDPNT06-04.0	LCDPCT06-04.0	BDPCT06-04.0	LCDPBT06-04.0	BDPBT06-04.0	BDPHT06-04.0
	DPHT06-04.5	LCDPST06-04.5	CDPST06-04.5	BDPST06-04.5	LCDPNT06-04.5	LCDPCT06-04.5	BDPCT06-04.5	LCDPBT06-04.5	BDPBT06-04.5	BDPHT06-04.5
	DPHT06-05.0	LCDPST06-05.0	CDPST06-05.0	BDPST06-05.0	LCDPNT06-05.0	LCDPCT06-05.0	BDPCT06-05.0	LCDPBT06-05.0	BDPBT06-05.0	BDPHT06-05.0
	DPHT06-05.5	LCDPST06-05.5	CDPST06-05.5	BDPST06-05.5	LCDPNT06-05.5	LCDPCT06-05.5	BDPCT06-05.5	LCDPBT06-05.5	BDPBT06-05.5	BDPHT06-05.5
	DPHT06-06.0	LCDPST06-06.0	CDPST06-06.0	BDPST06-06.0	LCDPNT06-06.0	LCDPCT06-06.0	BDPCT06-06.0	LCDPBT06-06.0	BDPBT06-06.0	BDPHT06-06.0
8	DPHT08-04.5	LCDPST08-04.5	CDPST08-04.5	BDPST08-04.5	LCDPNT08-04.5	LCDPCT08-04.5	BDPCT08-04.5	LCDPBT08-04.5	BDPBT08-04.5	BDPHT08-04.5
	DPHT08-05.0	LCDPST08-05.0	CDPST08-05.0	BDPST08-05.0	LCDPNT08-05.0	LCDPCT08-05.0	BDPCT08-05.0	LCDPBT08-05.0	BDPBT08-05.0	BDPHT08-05.0
	DPHT08-05.5	LCDPST08-05.5	CDPST08-05.5	BDPST08-05.5	LCDPNT08-05.5	LCDPCT08-05.5	BDPCT08-05.5	LCDPBT08-05.5	BDPBT08-05.5	BDPHT08-05.5
	DPHT08-06.0	LCDPST08-06.0	CDPST08-06.0	BDPST08-06.0	LCDPNT08-06.0	LCDPCT08-06.0	BDPCT08-06.0	LCDPBT08-06.0	BDPBT08-06.0	BDPHT08-06.0
	DPHT08-07.0	LCDPST08-07.0	CDPST08-07.0	BDPST08-07.0	LCDPNT08-07.0	LCDPCT08-07.0	BDPCT08-07.0	LCDPBT08-07.0	BDPBT08-07.0	BDPHT08-07.0
10	DPHT08-08.0	LCDPST08-08.0	CDPST08-08.0	BDPST08-08.0	LCDPNT08-08.0	LCDPCT08-08.0	BDPCT08-08.0	LCDPBT08-08.0	BDPBT08-08.0	BDPHT08-08.0
	DPHT10-05.5		CDPST10-05.5	BDPST10-05.5		LCDPCT10-05.5	BDPCT10-05.5	LCDPBT10-05.5	BDPBT10-05.5	BDPHT10-05.5
	DPHT10-06.0		CDPST10-06.0	BDPST10-06.0		LCDPCT10-06.0	BDPCT10-06.0	LCDPBT10-06.0	BDPBT10-06.0	BDPHT10-06.0
	DPHT10-06.5		CDPST10-06.5	BDPST10-06.5		LCDPCT10-06.5	BDPCT10-06.5	LCDPBT10-06.5	BDPBT10-06.5	BDPHT10-06.5
	DPHT10-07.0		CDPST10-07.0	BDPST10-07.0		LCDPCT10-07.0	BDPCT10-07.0	LCDPBT10-07.0	BDPBT10-07.0	BDPHT10-07.0
	DPHT10-08.0		CDPST10-08.0	BDPST10-08.0		LCDPCT10-08.0	BDPCT10-08.0	LCDPBT10-08.0	BDPBT10-08.0	BDPHT10-08.0
	DPHT10-09.0		CDPST10-09.0	BDPST10-09.0		LCDPCT10-09.0	BDPCT10-09.0	LCDPBT10-09.0	BDPBT10-09.0	BDPHT10-09.0
	DPHT10-10.0		CDPST10-10.0	BDPST10-10.0		LCDPCT10-10.0	BDPCT10-10.0	LCDPBT10-10.0	BDPBT10-10.0	BDPHT10-10.0
10	DPHT10-11.0		CDPST10-11.0	BDPST10-11.0		LCDPCT10-11.0	BDPCT10-11.0	LCDPBT10-11.0	BDPBT10-11.0	BDPHT10-11.0
	DPHT10-12.0		CDPST10-12.0	BDPST10-12.0		LCDPCT10-12.0	BDPCT10-12.0	LCDPBT10-12.0	BDPBT10-12.0	BDPHT10-12.0

MODEL L TOPS

LIGHT SPINNING & CASTING TOPS

- For ultra light to medium light action rods.
- Lightweight, low profile frames are designed to minimize torque on the rod tip.



MODEL L

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



LCLBT07-04.5

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



Model PT



Model LT



Ring Size	Frame	Black	Light TiCH	Black	Bright	Black
	Ring	SIC	TiBLUE	Hialoy	Hialoy	Alum Ox
6		BLST06-04.0	LCLBT06-04.0	BLHT06-04.0	LHT06-04.0	BLAT06-04.0
		BLST06-04.5	LCLBT06-04.5	BLHT06-04.5	LHT06-04.5	BLAT06-04.5
		BLST06-05.0	LCLBT06-05.0	BLHT06-05.0	LHT06-05.0	BLAT06-05.0
		BLST06-05.5	LCLBT06-05.5	BLHT06-05.5	LHT06-05.5	BLAT06-05.5
		BLST06-06.0	LCLBT06-06.0	BLHT06-06.0	LHT06-06.0	BLAT06-06.0
7		BLST07-04.0	LCLBT07-04.0	BLHT07-04.0	LHT07-04.0	BLAT07-04.0
		BLST07-04.5	LCLBT07-04.5	BLHT07-04.5	LHT07-04.5	BLAT07-04.5
		BLST07-05.0	LCLBT07-05.0	BLHT07-05.0	LHT07-05.0	BLAT07-05.0
		BLST07-05.5	LCLBT07-05.5	BLHT07-05.5	LHT07-05.5	BLAT07-05.5
		BLST07-06.0	LCLBT07-06.0	BLHT07-06.0	LHT07-06.0	BLAT07-06.0
		BLST07-06.5	LCLBT07-06.5	BLHT07-06.5	LHT07-06.5	BLAT07-06.5



BLHT07-05.5

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 line while casting or retrieving



BP3XT08-07.0



XP4XT08-07.0



XP3NT08-07.0

minima3 minima4



Frame Ring	Black	Black	Chrome	TiCH	Chrome
	Chrome	TiGold	TiGold	TiCH	Chrome
6	BP3XT06-04.0	BP3NT06-04.0	XP3NT06-04.0	CP4CT06-04.0	XP4XT06-04.0
	BP3XT06-04.5	BP3NT06-04.5	XP3NT06-04.5	CP4CT06-04.5	XP4XT06-04.5
	BP3XT06-05.0	BP3NT06-05.0	XP3NT06-05.0	CP4CT06-05.0	XP4XT06-05.0
	BP3XT06-05.5	BP3NT06-05.5	XP3NT06-05.5	CP4CT06-05.5	XP4XT06-05.5
	BP3XT06-06.0	BP3NT06-06.0	XP3NT06-06.0	CP4CT06-06.0	XP4XT06-06.0
	BP3XT06-06.5	BP3NT06-06.5	XP3NT06-06.5	CP4CT06-06.5	XP4XT06-06.5
	BP3XT07-04.0	BP3NT07-04.0	XP3NT07-04.0	CP4CT07-04.0	XP4XT07-04.0
	BP3XT07-04.5	BP3NT07-04.5	XP3NT07-04.5	CP4CT07-04.5	XP4XT07-04.5
	BP3XT07-05.0	BP3NT07-05.0	XP3NT07-05.0	CP4CT07-05.0	XP4XT07-05.0
	BP3XT07-05.5	BP3NT07-05.5	XP3NT07-05.5	CP4CT07-05.5	XP4XT07-05.5
7	BP3XT07-06.0	BP3NT07-06.0	XP3NT07-06.0	CP4CT07-06.0	XP4XT07-06.0
	BP3XT07-06.5	BP3NT07-06.5	XP3NT07-06.5	CP4CT07-06.5	XP4XT07-06.5
	BP3XT08-04.5	BP3NT08-04.5	XP3NT08-04.5	CP4CT08-04.5	XP4XT08-04.5
	BP3XT08-05.0	BP3NT08-05.0	XP3NT08-05.0	CP4CT08-05.0	XP4XT08-05.0
	BP3XT08-05.5	BP3NT08-05.5	XP3NT08-05.5	CP4CT08-05.5	XP4XT08-05.5
	BP3XT08-06.0	BP3NT08-06.0	XP3NT08-06.0	CP4CT08-06.0	XP4XT08-06.0
	BP3XT08-06.5	BP3NT08-06.5	XP3NT08-06.5	CP4CT08-06.5	XP4XT08-06.5
	BP3XT08-07.0	BP3NT08-07.0	XP3NT08-07.0	CP4CT08-07.0	XP4XT08-07.0
	BP3XT08-07.5	BP3NT08-07.5	XP3NT08-07.5	CP4CT08-07.5	XP4XT08-07.5
	BP3XT08-08.0	BP3NT08-08.0	XP3NT08-08.0	CP4CT08-08.0	XP4XT08-08.0
8	BP3XT08-08.5	BP3NT08-08.5	XP3NT08-08.5	CP4CT08-08.5	XP4XT08-08.5
	BP3XT08-09.0	BP3NT08-09.0	XP3NT08-09.0	CP4CT08-09.0	XP4XT08-09.0
	BP3XT08-10.0	BP3NT08-10.0	XP3NT08-10.0	CP4CT08-10.0	XP4XT08-10.0
	BP3XT10-05.5	BP3NT10-05.5	XP3NT10-05.5	CP4CT10-05.5	XP4XT10-05.5
	BP3XT10-06.0	BP3NT10-06.0	XP3NT10-06.0	CP4CT10-06.0	XP4XT10-06.0
	BP3XT10-06.5	BP3NT10-06.5	XP3NT10-06.5	CP4CT10-06.5	XP4XT10-06.5
	BP3XT10-07.0	BP3NT10-07.0	XP3NT10-07.0	CP4CT10-07.0	XP4XT10-07.0
	BP3XT10-07.5	BP3NT10-07.5	XP3NT10-07.5	CP4CT10-07.5	XP4XT10-07.5
	BP3XT10-08.0	BP3NT10-08.0	XP3NT10-08.0	CP4CT10-08.0	XP4XT10-08.0
	BP3XT10-09.0	BP3NT10-09.0	XP3NT10-09.0	CP4CT10-09.0	XP4XT10-09.0
10	BP3XT10-10.0	BP3NT10-10.0	XP3NT10-10.0	CP4CT10-10.0	XP4XT10-10.0
	BP3XT10-11.0	BP3NT10-11.0	XP3NT10-11.0	CP4CT10-11.0	XP4XT10-11.0
	BP3XT10-12.0	BP3NT10-12.0	XP3NT10-12.0	CP4CT10-12.0	XP4XT10-12.0

MODEL PT - CERAMIC RINGS

STAMPED FRAME TOPS



Frame	TiCH	Black	Light TiCH
Ring	SiC	SiC	TiBLUE
6	CPST06-04.0	BPST06-04.0	LCPBT06-04.0
	CPST06-04.5	BPST06-04.5	LCPBT06-04.5
	CPST06-05.0	BPST06-05.0	LCPBT06-05.0
	CPST06-05.5	BPST06-05.5	LCPBT06-05.5
	CPST06-06.0	BPST06-06.0	LCPBT06-06.0
	CPST06-06.5	BPST06-06.5	LCPBT06-06.5
7	CPST07-04.0	BPST07-04.0	LCPBT07-04.0
	CPST07-04.5	BPST07-04.5	LCPBT07-04.5
	CPST07-05.0	BPST07-05.0	LCPBT07-05.0
	CPST07-05.5	BPST07-05.5	LCPBT07-05.5
	CPST07-06.0	BPST07-06.0	LCPBT07-06.0
	CPST07-06.5	BPST07-06.5	LCPBT07-06.5
8	CPST08-04.5	BPST08-04.5	LCPBT08-04.5
	CPST08-05.0	BPST08-05.0	LCPBT08-05.0
	CPST08-05.5	BPST08-05.5	LCPBT08-05.5
	CPST08-06.0	BPST08-06.0	LCPBT08-06.0
	CPST08-06.5	BPST08-06.5	LCPBT08-06.5
	CPST08-07.0	BPST08-07.0	LCPBT08-07.0
	CPST08-07.5	BPST08-07.5	LCPBT08-07.5
	CPST08-08.0	BPST08-08.0	LCPBT08-08.0
	CPST08-08.5	BPST08-08.5	LCPBT08-08.5
	CPST08-09.0	BPST08-09.0	LCPBT08-09.0
	CPST08-10.0	BPST08-10.0	LCPBT08-10.0
10	CPST10-05.5	BPST10-05.5	
	CPST10-06.0	BPST10-06.0	
	CPST10-06.5	BPST10-06.5	
	CPST10-07.0	BPST10-07.0	
	CPST10-07.5	BPST10-07.5	
	CPST10-08.0	BPST10-08.0	
	CPST10-09.0	BPST10-09.0	
	CPST10-10.0	BPST10-10.0	
	CPST10-11.0	BPST10-11.0	
	CPST10-12.0	BPST10-12.0	
12		BPST12-10.0	
		BPST12-11.0	
		BPST12-12.0	
		BPST12-13.0	
		BPST12-14.0	
		BPST12-15.0	

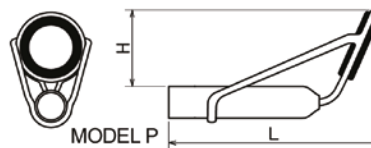


CPST08-05.0



LCPBT08-05.0

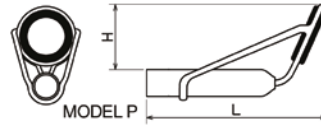
RING	HEIGHT	LENGTH
No.	H	L
6	7.8	18.1
7	8.2	19.3
8	8.7	22.5
10	11.4	28.0
12	12.8	34.3
16	18.5	41.6



More PT Tops on Next Page

MODEL PT - CERAMIC RINGS (CONT.)

STAMPED FRAME TOPS



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



BPHT08-05.0



Black Shock Ring

Green Shock Ring

Black Shock Ring



GPHT08-05.0



PHT08B05.0

Frame Ring	Gold Hialoy	Black Hialoy	Bright Hialoy	Black Alum Ox	Black TiOx	Black TiOx	Bright TiOx
6	GPHT06-04.0	BPHT06-04.0	PHT06-04.0	BPAT06-04.0	N/A	N/A	N/A
	GPHT06-04.5	BPHT06-04.5	PHT06-04.5	BPAT06-04.5	BPTT06B04.5	BPTT06R04.5	PTT06B04.5
	GPHT06-05.0	BPHT06-05.0	PHT06-05.0	BPAT06-05.0	BPTT06B05.0	BPTT06R05.0	PTT06B05.0
	GPHT06-05.5	BPHT06-05.5	PHT06-05.5	BPAT06-05.5	BPTT06B05.5	BPTT06R05.5	PTT06B05.5
	GPHT06-06.0	BPHT06-06.0	PHT06-06.0	BPAT06-06.0	BPTT06B06.0	BPTT06R06.0	PTT06B06.0
	GPHT06-06.5	BPHT06-06.5	PHT06-06.5	BPAT06-06.5	BPTT06B06.5	BPTT06R06.5	PTT06B06.5
7	GPHT07-04.0	BPHT07-04.0	PHT07-04.0	BPAT07-04.0			
	GPHT07-04.5	BPHT07-04.5	PHT07-04.5	BPAT07-04.5			
	GPHT07-05.0	BPHT07-05.0	PHT07-05.0	BPAT07-05.0			
	GPHT07-05.5	BPHT07-05.5	PHT07-05.5	BPAT07-05.5			
	GPHT07-06.0	BPHT07-06.0	PHT07-06.0	BPAT07-06.0			
	GPHT07-06.5	BPHT07-06.5	PHT07-06.5	BPAT07-06.5			
8	GPHT08-04.5	BPHT08-04.5	PHT08-04.5	BPAT08-04.5			
	GPHT08-05.0	BPHT08-05.0	PHT08-05.0	BPAT08-05.0	BPTT08B05.0	BPTT08R05.0	PTT08B05.0
	GPHT08-05.5	BPHT08-05.5	PHT08-05.5	BPAT08-05.5	BPTT08B05.5	BPTT08R05.5	PTT08B05.5
	GPHT08-06.0	BPHT08-06.0	PHT08-06.0	BPAT08-06.0	BPTT08B06.0	BPTT08R06.0	PTT08B06.0
	GPHT08-06.5	BPHT08-06.5	PHT08-06.5	BPAT08-06.5	BPTT08B06.5	BPTT08R06.5	PTT08B06.5
	GPHT08-07.0	BPHT08-07.0	PHT08-07.0	BPAT08-07.0	BPTT08B07.0	BPTT08R07.0	PTT08B07.0
	GPHT08-07.5	BPHT08-07.5	PHT08-07.5	BPAT08-07.5	BPTT08B07.5	BPTT08R07.5	PTT08B07.5
	GPHT08-08.0	BPHT08-08.0	PHT08-08.0	BPAT08-08.0	BPTT08B08.0	BPTT08R08.0	PTT08B08.0
	GPHT08-08.5	BPHT08-08.5	PHT08-08.5	BPAT08-08.5	BPTT08B08.5	BPTT08R08.5	PTT08B08.5
	GPHT08-09.0	BPHT08-09.0	PHT08-09.0	BPAT08-09.0	BPTT08B09.0	BPTT08R09.0	PTT08B09.0
10	GPHT08-10.0	BPHT08-10.0	PHT08-10.0	BPAT08-10.0	BPTT08B10.0	BPTT08R10.0	PTT08B10.0
	GPHT10-05.5	BPHT10-05.5	PHT10-05.5	BPAT10-05.5			
	GPHT10-06.0	BPHT10-06.0	PHT10-06.0	BPAT10-06.0			
	GPHT10-06.5	BPHT10-06.5	PHT10-06.5	BPAT10-06.5			
	GPHT10-07.0	BPHT10-07.0	PHT10-07.0	BPAT10-07.0	BPTT10B07.0	BPTT10R07.0	PTT10B07.0
	GPHT10-07.5	BPHT10-07.5	PHT10-07.5	BPAT10-07.5	BPTT10B07.5	BPTT10R07.5	PTT10B07.5
	GPHT10-08.0	BPHT10-08.0	PHT10-08.0	BPAT10-08.0	BPTT10B08.0	BPTT10R08.0	PTT10B08.0
	GPHT10-09.0	BPHT10-09.0	PHT10-09.0	BPAT10-09.0	BPTT10B09.0	BPTT10R09.0	PTT10B09.0
	GPHT10-10.0	BPHT10-10.0	PHT10-10.0	BPAT10-10.0	BPTT10B10.0	BPTT10R10.0	PTT10B10.0
	GPHT10-11.0	BPHT10-11.0	PHT10-11.0	BPAT10-11.0	BPTT10B11.0	BPTT10R11.0	PTT10B11.0
12	GPHT10-12.0	BPHT10-12.0	PHT10-12.0	BPAT10-12.0	BPTT10B12.0	BPTT10R12.0	PTT10B12.0
	GPHT12-10.0	BPHT12-10.0	PHT12-10.0	BPAT12-10.0	BPTT12B10.0	BPTT12R10.0	PTT12B10.0
	GPHT12-11.0	BPHT12-11.0	PHT12-11.0	BPAT12-11.0	BPTT12B11.0	BPTT12R11.0	PTT12B11.0
	GPHT12-12.0	BPHT12-12.0	PHT12-12.0	BPAT12-12.0	BPTT12B12.0	BPTT12R12.0	PTT12B12.0
	GPHT12-13.0	BPHT12-13.0	PHT12-13.0	BPAT12-13.0	BPTT12B13.0	BPTT12R13.0	PTT12B13.0
	GPHT12-14.0	BPHT12-14.0	PHT12-14.0	BPAT12-14.0	BPTT12B14.0	BPTT12R14.0	PTT12B14.0
16	GPHT12-15.0	BPHT12-15.0	PHT12-15.0	BPAT12-15.0	BPTT12B15.0	BPTT12R15.0	PTT12B15.0
		BPHT16-09.0					
		BPHT16-09.5					
		BPHT16-10.0					
		BPHT16-11.0					
		BPHT16-12.0					
16		BPHT16-13.0					
		BPHT16-14.0					
		BPHT16-15.0					

MODEL FM - MINIMA

USE WITH MODEL F MINIMA GUIDES

- Lightweight with high ring frame designed for use with model "F" Minima guide set (pg 25).
- 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.



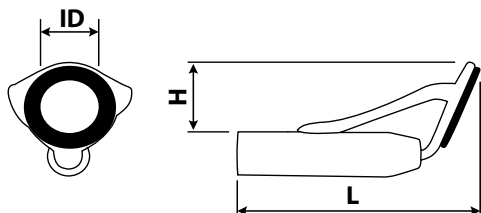
CFM4CT04-05.0

Ring Size	Frame	Black	TiCH	Hard Chrome
		Hard Chrome	TiCH	Hard Chrome
3		BFM3XT03-03.0	CFM4CT03-03.0	XFM4XT03-03.0
		BFM3XT03-03.5	CFM4CT03-03.5	XFM4XT03-03.5
		BFM3XT03-04.0	CFM4CT03-04.0	XFM4XT03-04.0
		BFM3XT03-04.5	CFM4CT03-04.5	XFM4XT03-04.5
		BFM3XT03-05.0	CFM4CT03-05.0	XFM4XT03-05.0
		BFM3XT03-05.5	CFM4CT03-05.5	XFM4XT03-05.5
		BFM3XT03-06.0	CFM4CT03-06.0	XFM4XT03-06.0
		BFM3XT03-06.5	CFM4CT03-06.5	XFM4XT03-06.5
		BFM3XT03-07.0	CFM4CT03-07.0	XFM4XT03-07.0
		BFM3XT04-03.0	CFM4CT04-03.0	XFM4XT04-03.0
4		BFM3XT04-03.5	CFM4CT04-03.5	XFM4XT04-03.5
		BFM3XT04-04.0	CFM4CT04-04.0	XFM4XT04-04.0
		BFM3XT04-04.5	CFM4CT04-04.5	XFM4XT04-04.5
		BFM3XT04-05.0	CFM4CT04-05.0	XFM4XT04-05.0
		BFM3XT04-05.5	CFM4CT04-05.5	XFM4XT04-05.5
		BFM3XT04-06.0	CFM4CT04-06.0	XFM4XT04-06.0
		BFM3XT04-06.5	CFM4CT04-06.5	XFM4XT04-06.5
		BFM3XT04-07.0	CFM4CT04-07.0	XFM4XT04-07.0

RING No.	HEIGHT H (mm)	LENGTH L (mm)	RING ID mm	WEIGHT grams
3	2.9	12.4	2.2	0.15
4	3.4	18.0	3.3	0.31



XFM4XT04-05.0



MODEL F - MINIMA / 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.
- Stainless steel single foot, maximizes flexibility without sacrificing durability.
- 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.



BF3XG04-W



XF4XG08

minima3

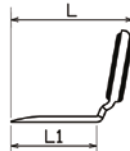
minima4



Frame	Black	Black	Hard Chrome	TiCH	Hard Chrome
Ring	Chrome	TiGold	TiGold	TiCH	Hard Chrome
3	BF3XG03-W			CF4CG03-W	XF4XG03-W
4	BF3XG04-W			CF4CG04-W	XF4XG04-W
5	BF3XG05	BF3NG05	XF3NG05	CF4CG05	XF4XG05
6	BF3XG06	BF3NG06	XF3NG06	CF4CG06	XF4XG06
7	BF3XG07	BF3NG07	XF3NG07	CF4CG07	XF4XG07
8	BF3XG08	BF3NG08	XF3NG08	CF4CG08	XF4XG08
10	BF3XG10	BF3NG10	XF3NG10	CF4CG10	XF4XG10



MODEL F



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

Recommended Tip Top

- Model FMT minima (pg 24)
- Model PT (pg 22)



CFSG08



Frame	TiCH	Black	Black
Ring	SiC	SiC	Hyaloy
6	CFSG06	BFSG06	BFHG06
7	CFSG07	BFSG07	BFHG07
8	CFSG08	BFSG08	BFHG08
10	CFSG10	BFSG10	BFHG10



LCFXCT04-05.0



BFXZT04-05.0



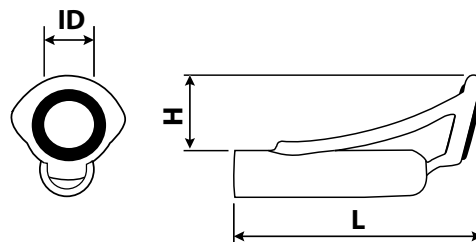
LCFXBT04-05.0

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



Frame	Black	Light TICH	Hard Chrome	Light TICH
Ring	Zirconia	Tich	Zirconia	TiBlue
Ring Size	4			
	BFXZT04-03.0	LCFXCT04-03.0	XFXZT04-03.0	LCFXBT04-03.0
	BFXZT04-03.5	LCFXCT04-03.5	XFXZT04-03.5	LCFXBT04-03.5
	BFXZT04-04.0	LCFXCT04-04.0	XFXZT04-04.0	LCFXBT04-04.0
	BFXZT04-04.5	LCFXCT04-04.5	XFXZT04-04.5	LCFXBT04-04.5
	BFXZT04-05.0	LCFXCT04-05.0	XFXZT04-05.0	LCFXBT04-05.0
	BFXZT04-05.5	LCFXCT04-05.5	XFXZT04-05.5	LCFXBT04-05.5
	BFXZT04-06.0	LCFXCT04-06.0	XFXZT04-06.0	LCFXBT04-06.0
	BFXZT04-06.5	LCFXCT04-06.5	XFXZT04-06.5	LCFXBT04-06.5
	BFXZT04-07.0	LCFXCT04-07.0	XFXZT04-07.0	LCFXBT04-07.0



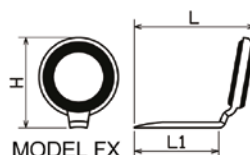
RING No.	HEIGHT H (mm)	LENGTH L (mm)	RING ID ID mm	WEIGHT grams
4	3.8	13.8	2.4	0.27

FX Single Foot & Agate Fly 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 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.



MODEL FX



XFXZG04-W



LCFXCG08



Frame	Black	Chrome	Light TiCH	Light TiCH
Ring	Zirconia	Zirconia	TiCH	TiBlue
4	BFXZG04-W	XFXZG04-W	LCFXCG04-W	LCFXBG04-W
5	BFXZG05	XFXZG05	LCFXCG05	LCFXBG05
6	BFXZG06	XFXZG06	LCFXCG06	LCFXBG06
7	BFXZG07	XFXZG07	LCFXCG07	LCFXBG07
8	BFXZG08	XFXZG08	LCFXCG08	LCFXBG08
10	BFXZG10	XFXZG10	LCFXCG10	LCFXBG10
12	BFXZG12	XFXZG12	LCFXCG12	LCFXBG12

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	WEIGHT grams	RING I.D. Inside Diameter (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

Recommended Tip Top - Model FXT (pg26)

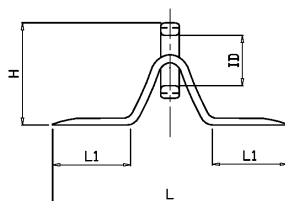
MODEL A

CLASSIC AGATE FLY GUIDE

- Ideal for new and restoration fly rods
- Beautiful Natural agate Ring
- Nickel-plated brass frame maximizes flexibility without sacrificing durability.



Frame	Nickel-Brass
Ring	AGATE
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



AG12

Recommended Tip Top

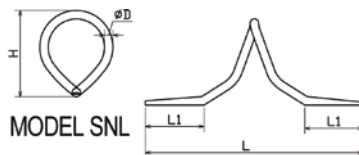
- Model FT, FTL FTXL (pg 30)

SNL & SN 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.



XSNLG4

Size	Frame	TiCH	Hard Chrome	Black
3/0	CSNLG3/0	XSNLG3/0	BSNLG3/0	
2/0	CSNLG2/0	XSNLG2/0	BSNLG2/0	
1/0	CSNLG1/0	XSNLG1/0	BSNLG1/0	
1	CSNLG1	XSNLG1	BSNLG1	
2	CSNLG2	XSNLG2	BSNLG2	
3	CSNLG3	XSNLG3	BSNLG3	
4	CSNLG4	XSNLG4	BSNLG4	

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

Recommended Tip Top

- Model FT-L, FTL-L Lite Wire (pg 30)

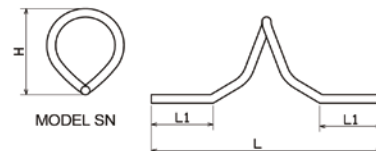
MODEL SN

HARD WIRE SNAKE GUIDE

- Hard stainless steel wire with industrial hard chrome plating.
- High, rounded arch design.
- All SN guide feet are preground.



CSNG4



Size	Frame	TiBronze	TiGold	TiCH	TiBlue	Hard Chrome	Black Chrome
2/0	ESNG2/0	NSNG2/0	CSNG2/0	BLSNG2/0	XSNG2/0	BSNG2/0	
1/0	ESNG1/0	NSNG1/0	CSNG1/0	BLSNG1/0	XSNG1/0	BSNG1/0	
1	ESNG1	NSNG1	CSNG1	BLSNG1	XSNG1	BSNG1	
2	ESNG2	NSNG2	CSNG2	BLSNG2	XSNG2	BSNG2	
3	ESNG3	NSNG3	CSNG3	BLSNG3	XSNG3	BSNG3	
4	ESNG4	NSNG4	CSNG4	BLSNG4	XSNG4	BSNG4	
5	ESNG5	NSNG5	CSNG5	BLSNG5	XSNG5	BSNG5	
6	ESNG6	NSNG6	CSNG6	BLSNG6	XSNG6	BSNG6	

SIZE NO.	Horz I.D.	HEIGHT H	LENGTH L	L1
2/0	4.5	5.7	19.0	5.3
1/0	4.8	6.4	20.5	6.0
1	4.9	7.2	21.0	6.0
2	5.6	8.2	22.0	6.5
3	6.1	9.2	23.0	6.5
4	6.5	10.2	27.0	7.8
5	7.2	11.2	29.0	7.8
6	8.1	12.2	31.0	8.0

Recommended Tip Top

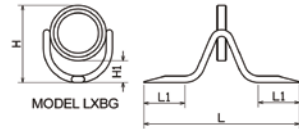
- Model FT, FTL FTXL (pg 30)



CLXBG07



Ring Size	Frame	TiCH	TiBronze	Hard Chrome
	Ring	PB SS	PB SS	PB SS
7	CLXBG07	ELXBG07	LXBG07	
8	CLXBG08	ELXBG08	LXBG08	
9	CLXBG09	ELXBG09	LXBG09	
10	CLXBG10	ELXBG10	LXBG10	
12	CLXBG12	ELXBG12	LXBG12	



RING NO.	HEIGHT H	LENGTH L	LENGTH 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

Recommended Tip Top

- Model FT, FTL, FTXL (pg 30)



CSFG3

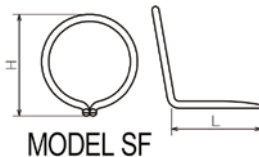


NSFG3

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 blank 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.



MODEL SF

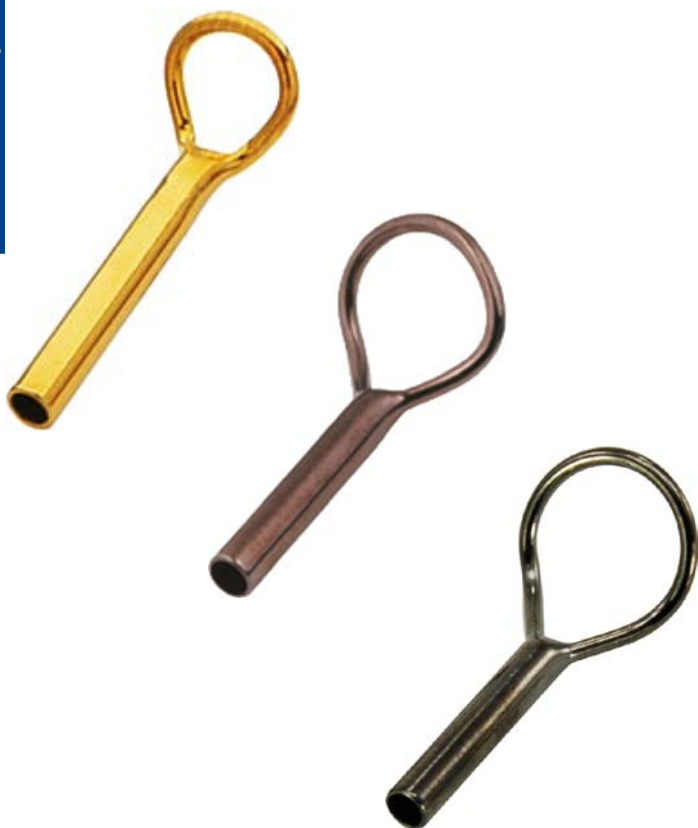
SIZE NO.	HEIGHT H	LENGTH L
2/0	5.5	5.8
1/0	5.8	5.8
1	6.3	6.5
2	7.5	5.7
3	7.5	7.0
4	8.0	7.5
5	9.0	8.5
6	9.9	8.5

Recommended Tip Top

- Model FT, FTL, FTXL (pg 30)



Size	Frame	TiBronze	TiGold	TiCH	TiBLUE	Hard Chrome	Black Chrome
2/0	ESFG2/0	NSFG2/0	CSFG2/0	BLSFG2/0	XSFG2/0	BSFG2/0	
1/0	ESFG1/0	NSFG1/0	CSFG1/0	BLSFG1/0	XSFG1/0	BSFG1/0	
1	ESFG1	NSFG1	CSFG1	BLSFG1	XSFG1	BSFG1	
2	ESFG2	NSFG2	CSFG2	BLSFG2	XSFG2	BSFG2	
3	ESFG3	NSFG3	CSFG3	BLSFG3	XSFG3	BSFG3	
4	ESFG4	NSFG4	CSFG4	BLSFG4	XSFG4	BSFG4	
5	ESFG5	NSFG5	CSFG5	BLSFG5	XSFG5	BSFG5	
6	ESFG6	NSFG6	CSFG6	BLSFG6	XSFG6	BSFG6	



MODEL FT

CLASSIC WIRE LOOP FLY TOPS - STANDARD

- Temper hardened stainless steel loop.
- All finishes have an undercoating of Super Hard Chrome for superior corrosion, abrasion, and groove resistance.

MODEL FTL

CLASSIC WIRE LOOP FLY TOPS - LARGE LOOP

- Oversized loop for improved knot clearance and increased casting distance.
- Large temper hardened stainless steel loop.
- Popular model for saltwater fly casting.

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.

FT							FTL						FTXL			
																
Frame	TiBronze	TiGold	TiCH	TiBLUE	Hard Chrome	Black Chrome	TiBronze	TiGold	TiCH	TiBLUE	Black Chrome	Hard Chrome	TiCH	Black Chrome	Hard Chrome	
Tube Size	3.5	EFT3.5	NFT3.5	CFT3.5	BLFT3.5	XFT3.5	BFT3.5									
	4.0	EFT4.0	NFT4.0	CFT4.0	BLFT4.0	XFT4.0	BFT4.0	EFTL4.0	NFTL4.0	CFTL4.0	BLFTL4.0	BFTL4.0	XFTL4.0			
	4.5	EFT4.5	NFT4.5	CFT4.5	BLFT4.5	XFT4.5	BFT4.5	EFTL4.5	NFTL4.5	CFTL4.5	BLFTL4.5	BFTL4.5	XFTL4.5	CFTXL4.5	BFTXL4.5	XFTXL4.5
	5.0	EFT5.0	NFT5.0	CFT5.0	BLFT5.0	XFT5.0	BFT5.0	EFTL5.0	NFTL5.0	CFTL5.0	BLFTL5.0	BFTL5.0	XFTL5.0	CFTXL5.0	BFTXL5.0	XFTXL5.0
	5.5	EFT5.5	NFT5.5	CFT5.5	BLFT5.5	XFT5.5	BFT5.5	EFTL5.5	NFTL5.5	CFTL5.5	BLFTL5.5	BFTL5.5	XFTL5.5	CFTXL5.5	BFTXL5.5	XFTXL5.5
	6.0		NFT6.0	CFT6.0		XFT6.0	BFT6.0		NFTL6.0	CFTL6.0		BFTL6.0	XFTL6.0	CFTXL6.0	BFTXL6.0	XFTXL6.0
	6.5		NFT6.5	CFT6.5		XFT6.5	BFT6.5		NFTL6.5	CFTL6.5		BFTL6.5	XFTL6.5	CFTXL6.5	BFTXL6.5	XFTXL6.5
	7.0								NFTL7.0	CFTL7.0		BFTL7.0	XFTL7.0	CFTXL7.0	BFTXL7.0	XFTXL7.0
	7.5								NFTL7.5	CFTL7.5		BFTL7.5	XFTL7.5	CFTXL7.5	BFTXL7.5	XFTXL7.5



XFT5.0

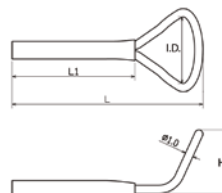
XFTL5.0

XFTXL5.0

XFT5.0L

XFTL5.0L

Comparative photo illustrates dimension difference in available fly tops



MODEL	HEIGHT	LENGTH		HORIZ.
	H	L	L1	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

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	2.6
6.5	2.8
7.0	3.0
7.5	3.2

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.

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.



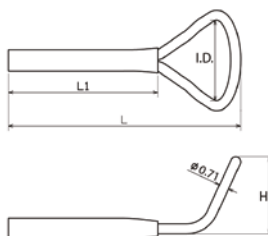
XFT5.0L



XFTL5.0L



		FT-L		FTL-L	
		TiCH	Hard Chrome	TiCH	Hard Chrome
Tube Size	3.5	CFT3.5L	XFT3.5L		
	4.0	CFT4.0L	XFT4.0L	CFTL4.0L	XFTL4.0L
	4.5	CFT4.5L	XFT4.5L	CFTL4.5L	XFTL4.5L
	5.0	CFT5.0L	XFT5.0L	CFTL5.0L	XFTL5.0L
	5.5	CFT5.5L	XFT5.5L	CFTL5.5L	XFTL5.5L

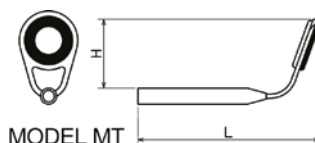


MODEL	HEIGHT		LENGTH		HORIZ. LOOP ID
	H	L	L1		
FT-L	5.2	19.8	13.0		5.3
FTL-L	7.0	20.5	13.0		7.8

MODEL MT

CERAMIC RING FLY TOPS

- Designed for use with Model F guides (pg 25) for medium and heavier fresh or saltwater fly rods.
- Designed to reduce line friction by utilizing diamond polished ceramic rings.



MODEL MT



Ring Size	Frame	Black	Black
	Ring	SiC	Hialoy
6	6	BMST06-04.0	BMHT06-04.0
	6	BMST06-04.5	BMHT06-04.5
	6	BMST06-05.0	BMHT06-05.0
	6	BMST06-05.5	BMHT06-05.5
	6	BMST06-06.0	BMHT06-06.0
	6	BMST06-06.5	BMHT06-06.5
	8	BMST08-04.5	BMHT08-04.5
	8	BMST08-05.0	BMHT08-05.0
	8	BMST08-05.5	BMHT08-05.5
	8	BMST08-06.0	BMHT08-06.0
8	8	BMST08-06.5	BMHT08-06.5
	8	BMST08-07.0	BMHT08-07.0
	8	BMST08-07.5	BMHT08-07.5

RING NO.	TUBE		HEIGHT H	LENGTH L
	SIZE			
6	4.0		8.4	20.5
	4.5		8.5	20.5
	5.0		8.6	20.5
	5.5		8.7	20.5
	6.0		8.8	20.5
	6.5		8.9	20.5
8	4.5		9.4	22.0
	5.0		9.5	22.0
	5.5		9.6	22.0
	6.0		9.7	22.0
	6.5		9.8	22.0
	7.0		9.9	22.0
	7.5		10.0	22.0

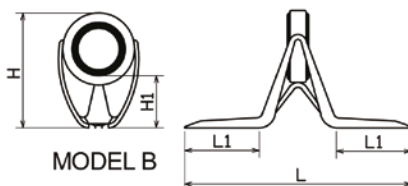
B & RB Heavy Duty Saltwater Guides

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 increase line/blank clearance.
- Shock ring is eliminated for lighter weight and better heat dissipation.
- Use with model "B" or model "RB" tops.



BBSG12



RING NO.	HEIGHT		LENGTH	
	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

Recommended Tip Top - Model B RB (pg 33)



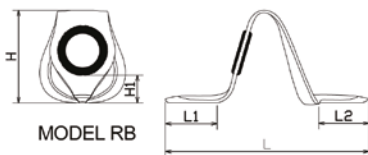
	Frame	Black	Bright	Black	Bright
	Ring	SiC	SiC	Hialoy	Hialoy
Ring Size	8	BBSG08	BSG08	BBHG08	BHG08
	10	BBSG10	BSG10	BBHG10	BHG10
	12	BBSG12	BSG12	BBHG12	BHG12
	16	BBSG16	BSG16	BBHG16	BHG16
	20	BBSG20	BSG20	BBHG20	BHG20
	25	BBSG25	BSG25	BBHG25	BHG25
	30	BBSG30	BSG30	BBHG30	BHG30

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.



TRBZG12



RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
8	13.7	4.0	26.0	7.0	7.0
10	18.7	5.0	42.5	11.5	11.5
12	20.5	6.0	49.0	13.0	13.0
16	26.5	8.0	59.0	15.0	15.0
20	34.5	10.0	77.0	20.0	20.0
25	48.2	21.0	88.2	20.5	20.5

Recommended Tip Top - Model B RB (pg 33)

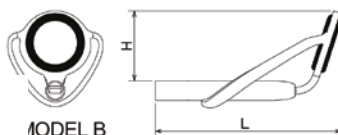


	Frame	Black	Bright	Titanium	Black	Bright
	Ring	SiC	SiC	Zirconia	Hialoy	Hialoy
Ring Size	8	BRBSG08	RBSG08	TRBZG08	BRBHG08	RBHG08
	10	BRBSG10	RBSG10	TRBZG10	BRBHG10	RBHG10
	12	BRBSG12	RBSG12	TRBZG12	BRBHG12	RBHG12
	16	BRBSG16	RBSG16	TRBZG16	BRBHG16	RBHG16
	20	BRBSG20	RBSG20	TRBZG20	BRBHG20	RBHG20
	25	BRBSG25	RBSG25	TRBZG25	BRBHG25	RBHG25

BT & RBT Heavy Duty Saltwater Tops

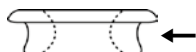
MODEL BT BOAT ROD TOPS

- A saltwater industry standard.
- Use with model “B” or model “RB” guides.
- Flanged ring prevents swivel knocking ring out.



MODEL B

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.



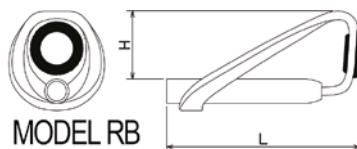
BBST08F08.0



Ring Size	Frame	TiCH	Black	Bright	Black	Bright	Black	Bright
	Ring	SiC	SiC	SiC	Hialoy	Hialoy	TiOX	TiOX
8F		CBST08F07.0	BBST08F07.0	BST08F07.0	BBHT08F07.0	BHT08F07.0	BBTT08F07.0	BTT08F07.0
		CBST08F07.5	BBST08F07.5	BST08F07.5	BBHT08F07.5	BHT08F07.5	BBTT08F07.5	BTT08F07.5
		CBST08F08.0	BBST08F08.0	BST08F08.0	BBHT08F08.0	BHT08F08.0	BBTT08F08.0	BTT08F08.0
		CBST08F09.0	BBST08F09.0	BST08F09.0	BBHT08F09.0	BHT08F09.0	BBTT08F09.0	BTT08F09.0
		CBST10F08.5	BBST10F08.5	BST10F08.5	BBHT10F08.5	BHT10F08.5	BBTT10F08.5	BTT10F08.5
10F		CBST10F09.0	BBST10F09.0	BST10F09.0	BBHT10F09.0	BHT10F09.0	BBTT10F09.0	BTT10F09.0
		CBST10F09.5	BBST10F09.5	BST10F09.5	BBHT10F09.5	BHT10F09.5	BBTT10F09.5	BTT10F09.5
		CBST10F10.0	BBST10F10.0	BST10F10.0	BBHT10F10.0	BHT10F10.0	BBTT10F10.0	BTT10F10.0
		CBST10F11.0	BBST10F11.0	BST10F11.0	BBHT10F11.0	BHT10F11.0	BBTT10F11.0	BTT10F11.0
		CBST10F12.0	BBST10F12.0	BST10F12.0	BBHT10F12.0	BHT10F12.0	BBTT10F12.0	BTT10F12.0
12F			BBST12F10.0		BBHT12F10.0	BHT12F10.0	BBTT12F10.0	BTT12F10.0
			BBST12F12.0		BBHT12F12.0	BHT12F12.0	BBTT12F12.0	BTT12F12.0
			BBST12F14.0		BBHT12F14.0	BHT12F14.0	BBTT12F14.0	BTT12F14.0
			BBST12F16.0		BBHT12F16.0	BHT12F16.0	BBTT12F16.0	BTT12F16.0
			BBST12F18.0		BBHT12F18.0	BHT12F18.0	BBTT12F18.0	BTT12F18.0
			BBST12F20.0		BBHT12F20.0	BHT12F20.0	BBTT12F20.0	BTT12F20.0

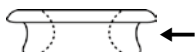
MODEL RBT HEAVY DUTY BOAT ROD TOPS

- Heavy duty flanged ring tops.
- Use with model “RB” guides.



MODEL RB

RING NO.	HEIGHT H	LENGTH L	TUBE I.D.	O.D.
12F	16.0	45.0	4.0	5.2
12F	16.7	45.0	4.8	6.0
12F	17.0	45.0	5.6	6.8
12F	17.7	45.0	6.4	7.6
12F	18.3	45.0	7.2	8.4
12F	18.7	45.0	8.0	9.2



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



Ring Size	Frame	Black	Bright	Black	Bright
	Ring	SiC	SiC	Hialoy	Hialoy
12F		BRBST12F10.0	RBST12F10.0	BRBHT12F10.0	RBHT12F10.0
		BRBST12F12.0	RBST12F12.0	BRBHT12F12.0	RBHT12F12.0
		BRBST12F14.0	RBST12F14.0	BRBHT12F14.0	RBHT12F14.0
		BRBST12F16.0	RBST12F16.0	BRBHT12F16.0	RBHT12F16.0
		BRBST12F18.0	RBST12F18.0	BRBHT12F18.0	RBHT12F18.0
		BRBST12F20.0	RBST12F20.0	BRBHT12F20.0	RBHT12F20.0



RBHT12F10.0

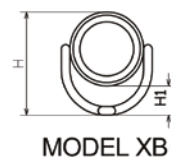
XB Heavy Duty Guides & Tops



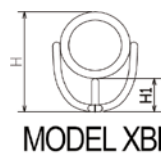
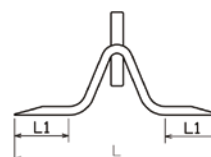
CXBBG12

MODEL XB & XBB - STANDARD & BRACED WIRE FRAME BOAT ROD GUIDES

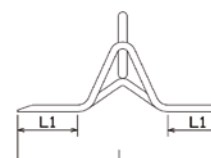
- For conventional style boat rods.
- Stainless steel ring and frame.
- Super hard chrome plated.
- All welds are silver solder reinforced.



MODEL XB



MODEL XBB



					
Frame	TiCH	Chrome	TiCH	Chrome	
Ring	Braced	Braced	Unbraced	Unbraced	
Ring Size	8	CXBBG08	XBBG08	CXBG08	XBG08
	9	CXBBG09	XBBG09	CXBG09	XBG09
	10	CXBBG10	XBBG10	CXBG10	XBG10
	12	CXBBG12	XBBG12	CXBG12	XBG12
	14	CXBBG14	XBBG14	CXBG14	XBG14
	16	CXBBG16	XBBG16	CXBG16	XBG16
	18	CXBBG18	XBBG18	CXBG18	XBG18
	20	CXBBG20	XBBG20	CXBG20	XBG20
	24	CXBBG24	XBBG24	CXBG24	XBG24

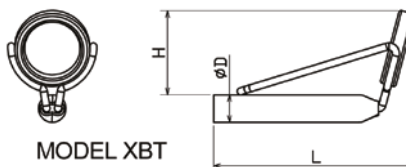
RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	10.3	3.0	27.0	9.0
9	12.2	4.0	31.1	10.0
10	14.0	5.0	30.8	10.5
12	18.0	6.0	37.0	11.0
14	20.0	6.5	42.0	11.5
16	23.0	7.5	45.8	12.0
18	24.9	8.2	49.8	12.5
20	28.8	9.0	51.0	13.0
24	35.0	10.0	58.0	14.0

Recommended Tip Top

- Model P (pg 22)
- Model XB (below)
- Model CSB (pg 37)

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

RING NO.	HEIGHT H	LENGTH L	TUBE	
			O.D.	I.D.
08	9.3	29	3.5	2.4 to 3.6
10	13.5	34.2	4.9	3.2 to 4.4
12	13.5	34.5	5.3	4.0 to 6.4
16	17.8	41.6	8.4	5.6 to 8.0



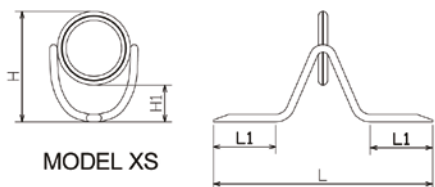
XBT16-16.0



	Frame	TiCH	Chrome
Ring Size	8	CXBT08-06.0	XBT08-06.0
	8	CXBT08-07.0	XBT08-07.0
	8	CXBT08-08.0	XBT08-08.0
	8	CXBT08-09.0	XBT08-09.0
	10	CXBT10-08.0	XBT10-08.0
	10	CXBT10-09.0	XBT10-09.0
	10	CXBT10-10.0	XBT10-10.0
	10	CXBT10-11.0	XBT10-11.0
	12	CXBT12-10.0	XBT12-10.0
	12	CXBT12-11.0	XBT12-11.0
	12	CXBT12-12.0	XBT12-12.0
	12	CXBT12-13.0	XBT12-13.0
	12	CXBT12-14.0	XBT12-14.0
	12	CXBT12-15.0	XBT12-15.0
	12	CXBT12-16.0	XBT12-16.0
	16	CXBT16-14.0	XBT16-14.0
	16	CXBT16-16.0	XBT16-16.0
	16	CXBT16-18.0	XBT16-18.0
	16	CXBT16-20.0	XBT16-20.0

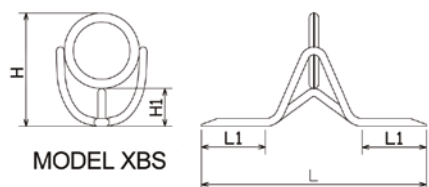
MODEL XS & XBS - STANDARD & BRACED WIRE FRAME SPINNING GUIDES

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



MODEL XS

RING NO.	HEIGHT		LENGTH	
	H	H1	L	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



MODEL XBS

RING NO.	HEIGHT		LENGTH	
	H	H1	L	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



Ring Size	Frame Ring.	Chrome Unbraced	TiCH Unbraced	Chrome Braced	TiCH Braced
	8	XSG08	CXSG08	N/A	N/A
	10	XSG10	CXSG10	XBSG10	CXBSG10
	12	XSG12	CXSG12	XBSG12	CXBSG12
	14	XSG14	CXSG14	XBSG14	CXBSG14
	16	XSG16	CXSG16	XBSG16	CXBSG16
	20	XSG20	CXSG20	XBSG20	CXBSG20
	25	XSG25	CXSG25	XBSG25	CXBSG25
	30	XSG30	CXSG30	XBSG30	CXBSG30
	40			XBSG40	CXBSG40
	50			XBSG50	CXBSG50
	60			XBSG60	CXBSG60
	70			XBSG70	CXBSG70



XSG25



CXBSG25



XBSG25

Heavy Duty TC & CSB Guides



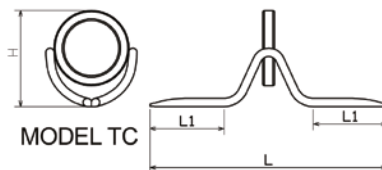
TCLSBG12

MODEL TC

TUNGSTEN CARBIDE GUIDES

- New low profile, stainless steel frames with tungsten carbide rings.
- Excellent for light saltwater applications.
- **PACBAY** Tungsten Carbide alloy ring.
- All welds are silver solder reinforced.

Ring Size	Frame	SS
	6	TCLSBG06
	7	TCLSBG07
	8	TCLSBG08
	9	TCLSBG09
	10	TCLSBG10
	12	TCLSBG12



RING NO.	HEIGHT H	LENGTH	
		L	L1
6	7.9	22.5	7.0
7	7.9	22.6	7.3
8	10.0	25.5	8.5
9	10.9	28.4	9.5
10	11.7	27.6	9.5
12	15.0	29.6	9.5

Recommended Tip Top - Model CSB (pg 37)

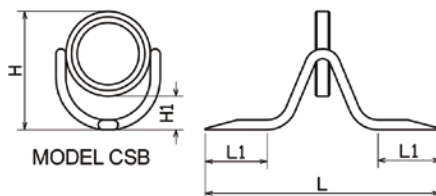


CSBG12

MODEL CSB & CSBB

BOAT ROD GUIDES

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



RING NO.	HEIGHT H	H1	LENGTH	
			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

Recommended Tip Top - Model CSBT (pg 37)



CSBBG12

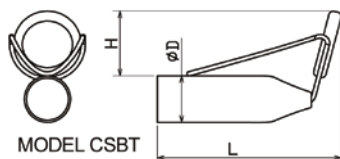
Ring Size	Frame	UNBRACED	BRACED
	8	CSBG08	CSBBG08
	9	CSBG09	CSBBG09
	10	CSBG10	CSBBG10
	12	CSBG12	CSBBG12
	14	CSBG14	CSBBG14
	16	CSBG16	CSBBG16
	18	CSBG18	CSBBG18

Heavy Duty CSB Tops & TW Guides

MODEL CSBT

BOAT ROD TOPS

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



RING NO.	HEIGHT H	LENGTH L	TUBE O.D	I.D
8	9.8	26.9	2.8	2.4
8	9.8	26.9	3.0	2.6
8	9.8	26.9	3.2	2.8
9	13.5	30.3	3.6	3.2
9	13.5	30.3	4.0	3.6
10	13.0	33.3	4.4	4.0
10	13.0	33.3	4.8	4.4
10	13.0	33.3	5.2	4.8
12	11.8	34.0	6.0	5.6
12	17.8	34.5	6.8	6.4
14	17.8	38.0	7.8	7.2
14	17.3	39.5	8.6	8.0



CSBT18.0

	Frame	CSBT
Ring Size	8	CSBT06.0
	8	CSBT06.5
	8	CSBT07.0
	9	CSBT08.0
	9	CSBT09.0
	10	CSBT10.0
	10	CSBT11.0
	10	CSBT12.0
	12	CSBT14.0
	12	CSBT16.0
	14	CSBT18.0
	14	CSBT20.0

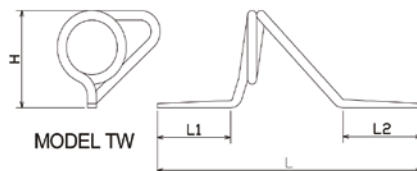
MODEL TW

TWISTER GUIDES

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



	Frame	Chrome
Ring Size	6	XTWG06
	7	XTWG07
	9	XTWG09
	11	XTWG11
	13	XTWG13
	15	XTWG15
	18	XTWG18
	20	XTWG20



XTWG20

SIZE NO.	HEIGHT H	LENGTH 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

Recommended Tip Top

- Model XBT (pg 34)
- Model CSBT (above)
- Model RBT (pg 33)

EJR Roller Guides & Tops

MODELS EJRT

HEAVY DUTY ROLLER GUIDES AND TOPS 30 TO 80 LBS.

- Same rugged quality built into our Eliminator Series.
- Lightweight, one piece frame machined from solid 6061 marine grade aluminum.
- Ideal for use on 30-80 lb SW rods.
- Teflon coated stainless steel 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.



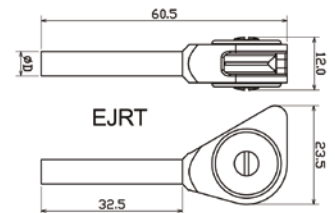
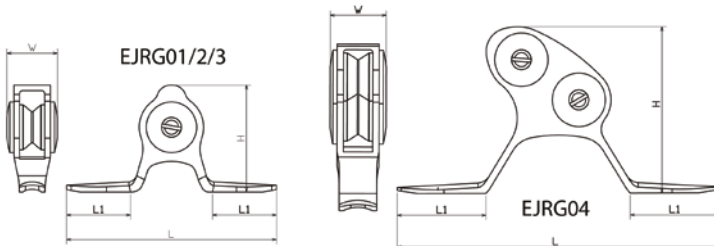
# of Rollers	Frame	Blue	Gold	Gold	Black	Black	Silver	Silver
	Side Plate	Silver	Silver	Black	Silver	Gold	Gold	Black
1	EJRG01-US	EJRG01-GS	EJRG01-GB	EJRG01-BS	EJRG01-BG	EJRG01-SG	EJRG01-SB	
1	EJRG02-US	EJRG02-GS	EJRG02-GB	EJRG02-BS	EJRG02-BG	EJRG02-SG	EJRG02-SB	
1	EJRG03-US	EJRG03-GS	EJRG03-GB	EJRG03-BS	EJRG03-BG	EJRG03-SG	EJRG03-SB	
2	EJRG04-US	EJRG04-GS	EJRG04-GB	EJRG04-BS	EJRG04-BG	EJRG04-SG	EJRG04-SB	

Size	Frame	Blue	Gold	Gold	Black	Black	Silver	Silver
	Side Plate	Silver	Silver	Black	Silver	Gold	Gold	Black
08	EJRT08-US	EJRT08-GS	EJRT08-GB	EJRT08-BS	EJRT08-BG	EJRT08-SG	EJRT08-SB	
09	EJRT09-US	EJRT09-GS	EJRT09-GB	EJRT09-BS	EJRT09-BG	EJRT09-SG	EJRT09-SB	
10	EJRT10-US	EJRT10-GS	EJRT10-GB	EJRT10-BS	EJRT10-BG	EJRT10-SG	EJRT10-SB	
12	EJRT12-US	EJRT12-GS	EJRT12-GB	EJRT12-BS	EJRT12-BG	EJRT12-SG	EJRT12-SB	
14	EJRT14-US	EJRT14-GS	EJRT14-GB	EJRT14-BS	EJRT14-BG	EJRT14-SG	EJRT14-SB	

MODEL EJRT REPLACEMENT PARTS

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

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



SIZE	HEIGHT	LENGTH	WIDTH	TUBE
NO.	H	L	W	OD
08	23.5	60.5	12.0	4.2
09	23.5	60.5	12.0	5.0
10	23.5	60.5	12.0	5.8
12	23.5	60.5	12.0	6.6
14	23.5	60.5	12.0	7.4

ER Roller Guides & Tops

MODELS ER

HEAVY DUTY ROLLER GUIDES AND TOPS 80+ LBS.

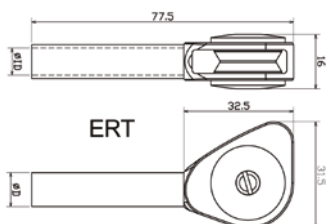
- Durable one piece frames machined from solid 6061 marine grade aluminum.
- Ideal for use on 80+lb SW rods.
- Teflon coated stainless steel bearings reduce friction allowing ultra smooth stainless steel rollers.
- Aluminum side plates (not plastic) offer increased guide strength.
- Large knot clearance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

Guides & Tops



	Frame	Blue	Gold	Gold	Black	Black	Silver
	Side Plate	Silver	Silver	Black	Silver	Gold	Gold
# of Rollers	1	ERG01-US	ERG01-GS	ERG01-GB	ERG01-BS	ERG01-BG	ERG01-SG
	1	ERG02-US	ERG02-GS	ERG02-GB	ERG02-BS	ERG02-BG	ERG02-SG
	1	ERG03-US	ERG03-GS	ERG03-GB	ERG03-BS	ERG03-BG	ERG03-SG
	2	ERG04-US	ERG04-GS	ERG04-GB	ERG04-BS	ERG04-BG	ERG04-SG

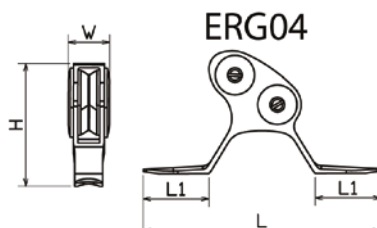
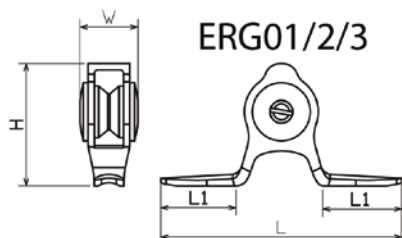
	Frame	Blue	Gold	Gold	Black	Black	Silver
	Side Plate	Silver	Silver	Black	Silver	Gold	Gold
Size	12	ERT12-US	ERT12-GS	ERT12-GB	ERT12-BS	ERT12-BG	ERT12-SG
	14	ERT14-US	ERT14-GS	ERT14-GB	ERT14-BS	ERT14-BG	ERT14-SG
	16	ERT16-US	ERT16-GS	ERT16-GB	ERT16-BS	ERT16-BG	ERT16-SG
	18	ERT18-US	ERT18-GS	ERT18-GB	ERT18-BS	ERT18-BG	ERT18-SG
	20	ERT20-US	ERT20-GS	ERT20-GB	ERT20-BS	ERT20-BG	ERT20-SG
	22	ERT22-US	ERT22-GS	ERT22-GB	ERT22-BS	ERT22-BG	ERT22-SG
	24	ERT24-US	ERT24-GS	ERT24-GB	ERT24-BS	ERT24-BG	ERT24-SG
	26	ERT26-US	ERT26-GS	ERT26-GB	ERT26-BS	ERT26-BG	ERT26-SG
	28	ERT28-US	ERT28-GS	ERT28-GB	ERT28-BS	ERT28-BG	ERT28-SG
	30	ERT30-US	ERT30-GS	ERT30-GB	ERT30-BS	ERT30-BG	ERT30-SG



SIZE	HEIGHT	LENGTH	WIDTH	TUBE
NO.	H	L	W	OD ID
12	31.5	77.5	16	6.0 4.8
14	31.5	77.5	16	6.8 5.6
16	31.5	77.5	16	7.6 6.4
18	31.5	77.5	16	8.4 7.2
20	31.5	77.5	16	9.2 8.0
22	31.5	77.5	16	10.0 8.8
24	31.5	77.5	16	10.8 9.6
26	31.5	77.5	16	11.6 10.4
28	31.5	77.5	16	12.4 11.2
30	31.5	77.5	16	13.2 12.0

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 ER 1-3
ER4BRG	Teflon Bearing for ER 4
ER4SS	Screw Set to ER 4
ER4SS-N	TiN Screw Set for ER 4
ERTBRG	Teflon Bearing for ERT
ERTSS	Screw Set for ERT
ERTSS-N	Screw Set for ERT with TiN Side Plates



SIZE	HEIGHT	LENGTH		WIDTH
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

R Roller Guides & Tops

MODEL R

STANDARD ROLLER GUIDES AND TOPS

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



RSG03-S



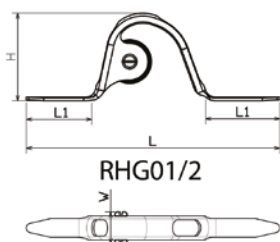
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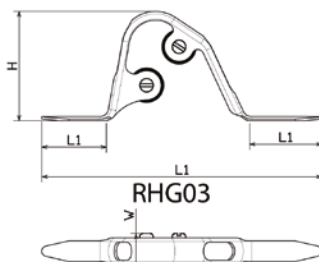
RSG01-S



RST12-S

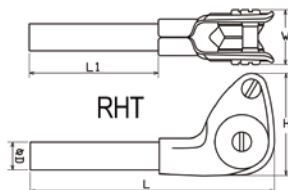


RHG01/2



RHG03

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



RHT

SIZE NO.	HEIGHT H	LENGTH L	LENGTH L1	WIDTH W	TUBE I.D.	TUBE O.D.
8	21.5	54.5	28.5	11.0	3.2	5.0
9	21.5	54.5	28.5	11.0	3.6	7.5
10	21.5	54.5	28.5	11.0	4.0	7.5
12	26.2	63.5	33.5	12.4	4.8	8.1
14	26.2	63.5	33.5	12.4	5.6	8.0
16	26.2	63.5	33.5	12.4	6.4	12.1
18	26.2	63.5	33.5	12.4	6.8	12.1
20	26.2	63.5	33.5	12.4	8.0	12.5
22	26.2	63.5	33.5	12.4	8.8	15.0
24	26.2	63.5	33.5	12.4	9.6	16.5



Frame Roller	Chrome Hialoy	Black Hialoy	Chrome Stainless Stl	Black Stainless Stl	Black TiGold
# Rts 1	RHG01-S	RHG01-B	RSG01-S	RSG01-B	RNG01-B
1	RHG02-S	RHG02-B	RSG02-S	RSG02-B	RNG02-B
2	RHG03-S	RHG03-B	RSG03-S	RSG03-B	RNG03-B

Frame Roller	Chrome Hialoy	Black Hialoy	Chrome S.S.	Black S.S.	Black TiN
8	RHT08-S	RHT08-B	RST08-S	RST08-B	RNT08-B
9	RHT09-S	RHT09-B	RST09-S	RST09-B	RNT09-B
10	RHT10-S	RHT10-B	RST10-S	RST10-B	RNT10-B
12	RHT12-S	RHT12-B	RST12-S	RST12-B	RNT12-B
14	RHT14-S	RHT14-B	RST14-S	RST14-B	RNT14-B
16	RHT16-S	RHT16-B	RST16-S	RST16-B	RNT16-B
18	RHT18-S	RHT18-B	RST18-S	RST18-B	RNT18-B
20	RHT20-S	RHT20-B	RST20-S	RST20-B	RNT20-B
22	RHT22-S	RHT22-B	RST22-S	RST22-B	RNT22-B
24	RHT24-S	RHT24-B	RST24-S	RST24-B	RNT24-B

Guide Frames & Ring Materials

MATERIALS				FRAME MODEL																											
Ring	Frame Finish/ Material		Ring Finish/ Material		FRESHWATER & SW GUIDES												FRESH & SW TOPS						FLY TOPS		SW GUIDES		SW TOPS				
					DPL	DP	T	TV	F	FX	SV	DV	M	N	S	DPT	FXT	FMT	LT	PT	MVT	MT	B'	RB	BT	RBT					
Ceramic	TiGold	Stainless Steel	SiC				T																								
	Light TiCH				DPL	DP	T									DPT				LT	PT		MT								
	TiCH				DPL	DP	T		F		SV		M	N		DPT					PT	MVT					BT				
	Black				DPL	DP	T	TV	F		SV			N						LT	PT		MT	B	RB	BT	RBT				
	Bright						T							N										B	RB	BT	RBT				
	Light TiCH				TiGold	Zirconia	DPL	DP	T				SV					DPT				LT	PT		MT						
	Light TiCH		TiCH	DPL	DP		T				FX	SV			N		DPT	FXT			LT	PT		MT			BT				
	Black		TiCH	DPL												DPT					PT	MVT									
	Light TiCH		TiBlue	DPL	DP		T				FX		DV				DPT	FXT			LT	PT		MT			BT				
	Black		TiBlue	DPL	DP												DPT														
	Bright		Plain								FX							FXT													
	Black		Plain							FX							FXT														
	Titanium Alloy		Zirconia (Plain)		DP												RB														
	Gold	Stainless Steel	Hialoy					T	TV					SV					S	DPT				LT	PT	MVT					
	Light TiCH														N		DPT				LT	PT									
	TiCH																											BT	RBT		
	Black				DPL	DP	T	TV	F			SV		M	N	S	DPT				LT	PT	MVT	MT	B	RB	BT	RBT			
	Bright				DPL	DP	T	TV				SV	DV	M	N	S	DPT				LT	PT			B	RB	BT	RBT			
	Black				TiOx	Shock Ring	Black			T								S					PT								
	Black						T								S					PT											
	Bright						T								S					PT											
	Bright		TiOx																					B			BT				
	Black		AlumOx				T	TV	F			SV										LT	PT								
Stainless Steel	Minima 3		Bright	TiGold	Single Swaged SS				T	TV	F			SV		M						FMT		PT							
			Black	TiGold					T	TV	F			SV		M					FMT		PT								
		Black	Hard Chrome				T	TV	F			SV		M						FMT		PT									
	Minima 4	TiCH	TiCH	Double Swaged SS				T	TV	F			SV		M					FMT		PT									
		Hard Chrome	Hard Chrome					T	TV	F			SV		M					FMT		PT									

* Model B frames are made of brass

FLY GUIDES AND TOPS			FRAME MODEL									
Line Contact Area	Frame Finish/ Material	Ring Finish/ Material	FLY GUIDES FRESH & SW					FLY ROD TOPS FRESH & SW				
			A	LXB	SF	SNL	SN	FT	FTL	FTXL	FT-L	FTL-L
Agate	Bright Chrome/Nickel Silver & Brass	Natural Agate	A									
Stainless Steel Wire	TiBronze	TiBronze		LXB	SF		SN	FT	FTL			
	TiGold	TiGold			SF		SN	FT	FTL			
	TiCH	TiCH		LXB	SF	SNL	SN	FT	FTL	FTXL	FT-L	FTL-L
	TiBlue	TiBlue			SF		SN	FT	FTL			
	Hard Chrome	Hard Chrome		LXB	SF	SNL	SN	FT	FTL	FTXL	FT-L	FTL-L
Hard Chromed Stainless Steel	Black	Black			SF	SNL	SN	FT	FTL	FTXL		

Casting Reel Seats

Reel Seats



GB16C-100



GB16C-B-100



GB17C-G-150



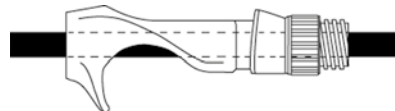
GB17C-C-150



GTF17C-C

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.
- TiCH-Nickel Alloy plating process over stainless steel hoods to match the color of our TiCH coated guides.
- Cushioned hoods available in natural stainless steel, black, gold or TiCH color.



Exposed Blank

	Hood Color				Length		I.D.	
	Stainless Steel	Black	Gold	TiCH	mm	inch	mm	inch
Size 16	GB16C-085	GB16C-B-085	GB16C-G-085	GB16C-C-085	108.5	4.271	8.5	0.334
	GB16C-090	GB16C-B-090	GB16C-G-090	GB16C-C-090	108.5	4.271	9.0	0.354
	GB16C-095	GB16C-B-095	GB16C-G-095	GB16C-C-095	108.5	4.271	9.5	0.374
	GB16C-100	GB16C-B-100	GB16C-G-100	GB16C-C-100	108.5	4.271	10.0	0.394
	GB16C-105	GB16C-B-105	GB16C-G-105	GB16C-C-105	108.5	4.271	10.5	0.413
	GB16C-110	GB16C-B-110	GB16C-G-110	GB16C-C-110	108.5	4.271	11.0	0.433
	GB16C-115	GB16C-B-115	GB16C-G-115	GB16C-C-115	108.5	4.271	11.5	0.453
	GB16C-120	GB16C-B-120	GB16C-G-120	GB16C-C-120	108.5	4.271	12.0	0.473
	GB16C-125	GB16C-B-125	GB16C-G-125	GB16C-C-125	108.5	4.271	12.5	0.493
	GB16C-130	GB16C-B-130	GB16C-G-130	GB16C-C-130	108.5	4.271	13.0	0.512
	GB16C-135	GB16C-B-135	GB16C-G-135	GB16C-C-135	108.5	4.271	13.5	0.532
	GB16C-140	GB16C-B-140	GB16C-G-140	GB16C-C-140	108.5	4.271	14.0	0.552
	GB16C-145	GB16C-B-145	GB16C-G-145	GB16C-C-145	108.5	4.271	14.5	0.571
	GB16C-150	GB16C-B-150	GB16C-G-150	GB16C-C-150	108.5	4.271	15.0	0.591
	GB17C-150	GB17C-B-150	GB17C-G-150	GB17C-C-150	121.7	4.791	15.0	0.591
Size 17	GB17C-155	GB17C-B-155	GB17C-G-155	GB17C-C-155	121.7	4.791	15.5	0.610
	GB17C-160	GB17C-B-160	GB17C-G-160	GB17C-C-160	121.7	4.791	16.0	0.630
	GB17C-165	GB17C-B-165	GB17C-G-165	GB17C-C-165	121.7	4.791	16.5	0.650
	GB17C-170	GB17C-B-170	GB17C-G-170	GB17C-C-170	121.7	4.791	17.0	0.670

GRAPHITE LOW PROFILE CASTING REEL SEATS CENTERED BORE

- 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 keyway on body, allows faster and stronger reel mounting.
- Ribbed interior bore to assure proper bonding with blank.
- Hood comes with or without graphite/nylon cushion which insulates reel feet, preventing electrolytic corrosion.

	Hood Color				Length		I.D.	
	Stainless Steel	Black	Gold	TiCH	mm	inch	mm	inch
Without Cushion	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		130.6	5.142	17.9	0.71
With Cushion	GTF16C	GTF16C-B	GTF16C-G	GTF16C-C	108.0	4.250	15.5	0.61
	GTF17C	GTF17C-B	GTF17C-G	GTF17C-C	120.0	4.725	17.2	0.68
	GTF18C	GTF18C-B	GTF18C-G	GTF18C-C	130.6	5.142	17.9	0.71

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.
- 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")
- Fixed hood: length = 50.0mm (1.969")

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



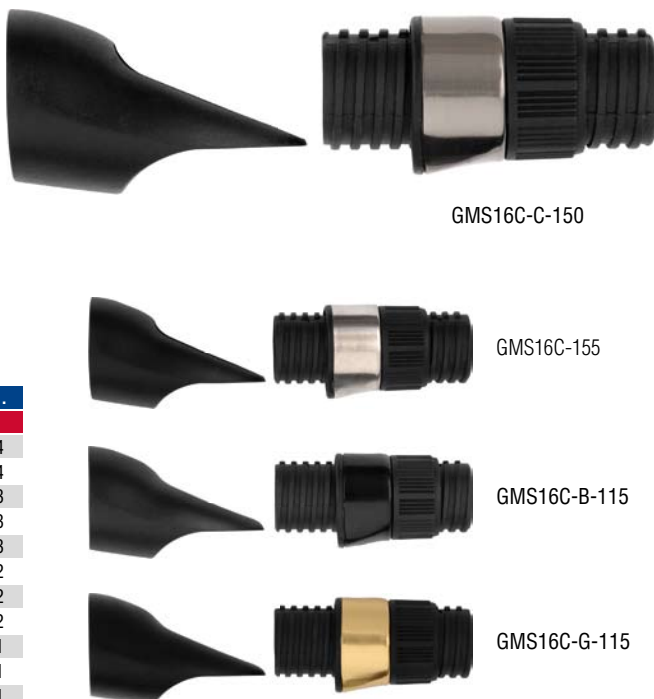
Reel Seats

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, gold or our TiCH color.
- 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")
- Fixed Hood: Length = 50.0mm (1.969")

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



GBS BLANK-EXPOSED SPINNING REEL SEATS

- **PACBAY** is proud to introduce the GBS blank-exposed contoured spinning rod seats.
- 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 contour mold that allows maximum comfort in the uplocking configuration preferred by most spinning anglers.
- I.D. increments of 0.5 mm allow close fit between exposure area and blank.



	Color	Length		I.D.		Weight	
		mm	inch	mm	inch	grams	oz
Size 16	GBS16C-B-085	134.8	5.30	8.5	0.335	31	1.09
	GBS16C-B-090	134.8	5.30	9.0	0.354	31	1.09
	GBS16C-B-095	134.8	5.30	9.5	0.374	31	1.09
	GBS16C-B-100	134.8	5.30	10.0	0.394	31	1.09
	GBS16C-B-105	134.8	5.30	10.5	0.413	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-125	134.8	5.30	12.5	0.492	31	1.09
	GBS16C-B-130	134.8	5.30	13.0	0.512	31	1.09
	GBS16C-B-135	134.8	5.30	13.5	0.531	31	1.09
	GBS16C-B-140	134.8	5.30	14.0	0.551	31	1.09
	GBS16C-B-145	134.8	5.30	14.5	0.571	31	1.09
	GBS16C-B-150	134.8	5.30	15.0	0.591	31	1.09
	GBS16C-B-155	134.8	5.30	15.5	0.610	31	1.09
Size 18	GBS18C-B-150	155.0	6.10	15.0	0.591	42	1.48
	GBS18C-B-155	155.0	6.10	15.5	0.610	42	1.48
	GBS18C-B-160	155.0	6.10	16.0	0.630	42	1.48
	GBS18C-B-165	155.0	6.10	16.5	0.650	42	1.48
	GBS18C-B-170	155.0	6.10	17.0	0.669	42	1.48
	GBS18C-B-175	155.0	6.10	17.5	0.689	42	1.48
	GBS18C-B-180	155.0	6.10	18.0	0.709	42	1.48

GBS18C-B





GR16C-B

GR17C

GR18C-B

SPIN REEL SEATS WITH DYNAWOOD BODY CUSHIONED HOODS

- Dynawood is distinctively resin impregnated and densified, and has exceptional resistance to moisture and temperature extremes.
- These inserts are buffed by hand to a hard, high gloss finish to give your rod a rich custom look.
- TiCH-Nickel Alloy plating process over stainless steel hoods to match the color of our TiCH coated guides.
- Cushioned hoods are available in natural stainless steel, black, gold or TiCH color.
- Skeleton includes one each: threaded barrel, cushioned sliding hood/nut and cushioned fixed hood.
- #16 and #17 hood pockets are designed for spinning reels, but will also hold most fly reels on the market. For fly rods, use butt plugs BP16 and BP18 (pg 66).

SPIN REEL SEATS WITH WOVEN GRAPHITE BODY CUSHIONED HOODS

- Woven Graphite inserts offer a smooth clear finish to accentuate the woven materials.
- These inserts lend added sensitivity and less weight to reel seats while keeping a high-tech appearance.
- Hoods and skeletons are the same as listed above for the Dynawood reel seats with cushion.

		Hood Color				LENGTH		I.D.	
		Stainless Steel	Black	Gold	TiCH	mm	inch	mm	inch
Rose Dynawood	GR16C		GR16C-B	GR16C-G	GR16C-C	102	4.0	11.5	0.453
	GR17C		GR17C-B	GR17C-G	GR17C-C	114	4.5	14.0	0.550
	GR18C		GR18C-B	GR18C-G	GR18C-C	127	5.0	14.0	0.550
Woven Graphite	GWG16C		GWG16C-B	GWG16C-G	GWG16C-C	102	4.0	14.1	0.555
	GWG17C		GWG17C-B	GWG17C-G	GWG17C-C	114	4.5	15.8	0.620
	GWG18C		GWG18C-B	GWG18C-G	GWG18C-C	127	5.0	16.6	0.655



GWG18C



GWG16C-C

				INSERT ONLY	
Length	OD of body	OD of tenon	ITEM NO.	Description	
84.80	17.87	14.88	RI16-453	Rose Dynawood	
96.00	20.00	16.92	RI17-550		
109.90	20.66	17.56	RI18-550		
91.55	18.26	15.23	GWGI16	Woven Graphite	
106.58	19.90	16.76	GWGI17		
121.80	21.20	17.80	GWGI18		
100.82	18.30	14.95	CI16A-200	Cork	

- Dimensions in mm.

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 TiCH anodizing.



A18V-C

ITEM NO.	Length		I.D.		O.D.	
	mm	inch	mm	inch	mm	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 insure firmer bonding to blank.
- Hoods available in natural stainless steel, black satin, or gold plating.

Stainless Steel	Hood Color		LENGTH		I.D.	
	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-G



A18-B with BP18A-B

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 butt plugs can be found on Page 66.

Color	LENGTH		I.D.	
	mm	inch	mm	inch
A16-B	102	4.0	15.9	0.63
A18-B	102	4.0	17.1	0.67
A20-B	114	4.5	20.0	0.79

A20-B



SPIN RINGS

GRAPHITE OR ALUMINUM

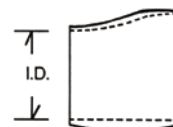
- Contoured design provides both comfort and holding power.
- Sandblasted for additional smoothness to protect both cork and hands.
- Graphite spin rings are warm to the touch, even in cold weather; ideal for ice rods, especially when matched with the light, graphite composite reels popular today.
-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



G26H



A24H-B



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

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

CORK REEL SEAT INSERTS

- The size 16 "A" grade cork insert is great for a lightweight reel seat and gives rods a traditional look while adding sensitivity to the reel seat.



CI16A-200 (SHOWN WITH G16SKIC-C SKELETON)

GRAPHITE SKELETON REEL SEATS WITH CUSHIONED HOODS

- Combine all standard features of graphite cushioned hood reel seats and allow you to customize your own insert.
- TiCH-Nickel Alloy plating process over stainless steel hoods to match the color of our TiCH coated guides.
- Fits Dynawood™ and Woven Graphite inserts or customize your own cork, Graphite, Acrylic or wood insert to give your rod a unique appearance.

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



G16SKIC



G16SKIC-B



G16SKIC-G



G16SKIC-C

GRAPHITE REEL SEATS WITH CUSHION

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

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



G17C

G17C-B

G17C-G



G17C-C

Fly Reel Seat Sizes

Reel Seat Model	Actual Size	Suggested FlyRod Line Weight Range
NU12BRS (p51)		0-6
UL5BES-C (p50)		0-6
DL5BEG-K (p50)		0-6
A7V-W (p51)		3-6
AR4C-T (p52)		4-7
AR5-B (p52)		3-6
AR7C-T (p52)		3-7
A7C-B (p53)		5-9
AR8L2-B (p52)		4-8

Fly Reel Seat Sizes

Reel Seat Model	Actual Size	Suggested FlyRod Line Weight Range
CL7RC-T (p55)		3-6
A6-T (p53)		7-12
A8L2-T (p53)		7-12
A10S-T (p53)		8-12
A10V-U (p51)		8-12
CL8R-C (p55)		7-12
A9-B (p53)		10-15 & Spey
CL9R-C (p55)		10-15 & Spey

Reel Seats

Traditional Fly Reel Seats



UL5BES-C

MODEL UL5 UNLOCKING FLY REEL SEAT

- Insert I.D. accepts our GA12 graphite arbor for easy reel seat mounting.
- Skeleton includes one each :fixed hood, threaded body, locking nut, sliding hood, and end cap. Skeletons are made of brass.
- Complete reel seat is unassembled.



UL5CS-C



UL5-C

Natural Wood	Finish	Hardware Finish		LENGTH		INSERT I.D.		Insert Only
		Nickel	TiCH	mm	inch	mm	inch	
Cocobolo	Glossy	UL5CG-K	UL5CG-C	98.6	3.882	11.0	0.453	NCG5
Cocobolo	Satin	UL5CS-K	UL5CS-C	98.6	3.882	11.0	0.453	NCS5
Birdseye Maple	Glossy	UL5BEG-K	UL5BEG-C	98.6	3.882	11.0	0.453	NBEG5
Birdseye Maple	Satin	UL5BES-K	UL5BES-C	98.6	3.882	11.0	0.453	NBES5
Hardware Only		UL5-K	UL5-C					

MODEL DL5 DOWNLOCKING FLY REEL SEAT

- Insert I.D. accepts our GA12 graphite arbor for easy reel seat mounting.
- Hardware available with Nickel or TiCH plating.
- Skeleton includes one each : trim ring, threaded body, locking nut, sliding hood, fixed hood, and end cap. Skeletons are made of brass.
- Complete reel seat is unassembled.



DL5BES-K



DL5CG-C



DL5-K

Natural Wood	Finish	Hardware Finish		LENGTH		INSERT I.D.		Insert Only
		Nickel	TiCH	mm	inch	mm	inch	
Cocobolo	Glossy	DL5CG-K	DL5CG-C	100.75	3.965	11.0	0.453	NCG5
Cocobolo	Satin	DL5CS-K	DL5CS-C	100.75	3.965	11.0	0.453	NCS5
Birdseye Maple	Glossy	DL5BEG-K	DL5BEG-C	100.75	3.965	11.0	0.453	NBEG5
Birdseye Maple	Satin	DL5BES-K	DL5BES-C	100.75	3.965	11.0	0.453	NBES5
Hardware Only		DL5-K	DL5-C					

Vented and Nickel Silver Fly Reel Seats

MODEL A7V - A10V

VENTED MACHINED FLY REEL SEATS

- Uplocking machined hoods with vented body.
- A7V body is TiCH, A10V body is Phantom Grey.
- 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 recessible in cork grip.
- Ideal high tech reel seat for Saltwater and Salmon/Steelhead fly rods.



A7V-U



A7V-R



A7V-G



A7V-W



A10V-R



A10V-G



A10V-U

Aluminum Insert Color				LENGTH		ID		OD	RECESS HOOD OD	RECESS LENGTH
Gold	Red	Blue	Walnut	mm	inch	mm	inch	mm	mm	mm
A7V-G	A7V-R	A7V-U	A7V-W	97.0		11.5		16.4	20.5	8.5
A10V-G	A10V-R	A10V-U		102.0		13.0		18.6	22.1	11.5

- Dimensions in mm.

MODEL NU12

NICKEL SILVER UPLOCKING FLY REEL SEAT

- Skeleton includes one each: recessed hood, threaded body, locking nut, sliding hood, and end cap.
- Complete reel seat is unassembled.
- The recessed hood is nickel-finished aluminum. The rest of the skeleton consists of nickel silver alloy.
- Recess hood O.D. 20.0 mm.



NBRG12



NTMG12



NU12TMG



NU12



NU12TBRS

Natural Wood		Hardware Finish	LENGTH		INSERT I.D.		Insert Only
	Finish	Nickel Silver	mm	inch	mm	inch	
Burled Rosewood	Glossy	NU12BRG	96.21	3.788	11.5	0.453	NBRG12
Burled Rosewood	Satin	NU12BRS	96.21	3.788	11.5	0.453	NBRS12
Tiger Maple	Glossy	NU12TMG	96.21	3.788	11.5	0.453	NTMG12
Tiger Maple	Satin	NU12TMS	96.21	3.788	11.5	0.453	NTMS12
Hardware Only		NU12					

Dynawood Insert Fly Reel Seats



MODEL A4 - A5 - A7 - A8 DYNAWOOD INSERT FLY REEL SEATS

- Milled slot for positive reel foot retention.
- Fixed hood is machined for recessing under cork.
- Dynawood insert for A4 accepts the reamable GA12 arbor.
- All A4 reel seats are offered unassembled.
- Aluminum end cap is included in all model A4 and A7 reel seats.
- 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 A7SK's, but should be ordered separately for A5SK, A8SK's.
- All insert reel seats require assembly.

AR5-B



Body	Hardware Color			INSERT	LENGTH Reel Seat		I.D.		O.D. Fixed Hood		O.D. Reel Seat	
	Black Satin	Gold	Titanium		mm	inch	mm	inch	mm	inch	mm	inch
Rosewood	AR4C-B	AR4C-G	AR4C-T		93.7	3.687	11.5	0.453	20.0	0.790	16.1	0.637
Rosewood	AR5-B	AR5-G	AR5-T	RI5-453	90.0	3.544	11.5	0.453	19.10 max		17.5	0.690
Hardware Only	A5SK-B	A5SK-G	A5SK-T		42.7	1.681	11.5	0.453	19.10 max		17.5	0.690
Rosewood	AR7C-B	AR7C-G	AR7C-T	RI7-432	90.0	3.544	11.0	0.432	21.9	0.865	16.5	0.650
Hardware Only	A7SKC-B	A7SKC-G	A7SKC-T		42.7	1.681	15.7	0.620	21.9	0.865	16.5	0.650
Rosewood	AR8-B	AR8-G	AR8-T		90.0	3.544	11.5	0.453	25.5	1.003	21.9	0.865
Rosewood	AR8L2-B	AR8L2-G	AR8L2-T	RI8-453	102.0	4.000	11.5	0.453	25.5	1.003	21.9	0.865
Hardware Only	A8SK-B	A8SK-G	A8SK-T		41.3	1.626	15.7	0.620	25.1	0.985	19.5	0.750
Hardware Only	A8L2SK-B	A8L2SK-G	A8L2SK-T		52.9	2.080	15.7	0.620	25.1	0.985	19.5	0.750



A5SK-T



A7SKC-B



A8L2SK-T



AR8L2-B



AR8-B

AR7C-T

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.



A8-T



A8L2-T



A9-B

Reel Seats

ITEM NO.				LENGTH		I.D.		O.D.		O.D.	
Black Satin	Black Satin Gold Hood & Nut	Gold	Titanium	mm	inch	mm	inch	Thread	Body	Fixed Hood	
A6-B	A6-BG		A6-T	100.3	3.95	15.6	0.615	18.9	0.745	25.3	0.995
A7C-B		A7C-G	A7C-T	90.0	3.544	13.9	0.547	16.5	0.865	21.9	0.865
A8-B		A8-G	A8-T	90.0	3.544	15.7	0.620	19.0	0.750	25.0	0.985
A8L2-B		A8L2-G	A8L2-T	102.0	4.000	15.7	0.620	19.0	0.75	25.0	0.985
A9-B		A9-G	A9-T	105.0	4.134	19.0	0.747	21.7	0.855	28.4	1.120
A10S-B		A10S-G	A10S-T	102.0	4.000	15.7	0.620	19.0	0.750	22.1	0.87

A6-T



A10S-T



Graphite Insert Fly Reel Seats



AWG8L2-G



RF-AWG7C-C



AWG7C-B



AWG7C-T

MODEL A7 - A8

WOVEN GRAPHITE INSERT FLY REEL SEATS

- Rainforest Green woven graphite inserts come complete with a skeleton anodized in TiCH color.
- Locking nuts have an embedded rubber O-ring to help prevent loosening during use.
- All #7 reel seats come with end cap.
- A8L2 has 4" long body with 2 locking nuts.
- All #8 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.
- All insert reel seats require assembly.
- 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 A8SK's.

Body	Hardware Finish				LENGTH		I.D.		O.D. Thread Body		O.D. Fixed Hood	
	Black Satin	Gold	Titanium	TiCH	mm	inch	mm	inch	mm	inch	mm	inch
Woven Graphite	AWG7C-B	AWG7C-G	AWG7C-T	RF-AWG7C-C	90.0	3.544	12.8	0.505	16.5	0.650	21.90	0.865
Woven Graphite	AWG8-B	AWG8-G	AWG8-T	RF-AWG8-C	90.0	3.544	14.1	0.565	19.5	0.750	25.00	0.984
Woven Graphite	AWG8L2-B	AWG8L2-G	AWG8L2-T		102.0	4.000	14.1	0.565	19.5	0.750	25.00	0.984
Hardware Only	A7SKC-B	A7SKC-G	A7SKC-T		42.7	1.681	15.7	0.620	16.5	0.650	21.90	0.865
Hardware Only	A8SK-B	A8SK-G	A8SK-T		41.3	1.626	15.7	0.620	19.5	0.750	25.00	0.984
Hardware Only	A8L2SK-B	A8L2SK-G	A8L2SK-T		52.9	2.080	15.7	0.620	19.5	0.750	25.00	0.984



RF-AWG8-C



AWG8-T



AWG8-G



AWG8-B

Insert length mm	Insert OD mm	Insert Only	
		ITEM NO.	COLOR
48.95	16.25	WG17	Graphite Charcoal
48.70	18.75	WG18	Graphite Charcoal
48.95	16.25	RF-WG17	Rainforest Green
48.70	18.75	RF-WG18	Rainforest Green



WG17



WG18

Channel Lock® Fly Reel Seats

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 and CL9 sizes are ideal for Switch and Spey rods.
- All CL8's and CL9's are sold without end caps.



CL8R-B



CL8R-T



CL7RC-T

Body Material	Body Color				LENGTH		I.D.		RECESSED HOOD O.D.	
	Titanium	Black Satin	Gold	TiCH	mm	inch	mm	inch	mm	inch
All Aluminum	CL7RC-T	CL7RC-B	CL7RC-G	CL7RC-C	88.9	3.50	11.55	0.455	19.5	0.768
	CL8R-T	CL8R-B	CL8R-G	CL8R-C	101.6	4.00	13.95	0.549	22.5	0.885
	CL9R-T	CL9R-B		CL9R-C	105.0	4.13	18.95	0.746	26.5	1.043
Alum Cap	CL8CAP-T	CL8CAP-B	CL8CAP-G	CL8CAP-C						

CL9R-B



CL9R-T



CL8R-C



CL9R-C



Channel Lock® Reel Seats

Reel Seats



CHANNEL LOCK® ALUMINUM REEL SEATS (Pat.)

- 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 insures 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 insure automatic reel centering.

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

CHANNEL LOCK® 2 FERRULED SALTWATER ALUMINUM REEL SEATS (Pat.)

- New Ferrule Locking Nut for 2-Part Assembly.
- DELRIN™ Insert (Pat. Pending) - For Sizes 22 & 24 Only.
 - 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.



CHANNEL LOCK® GRAPHITE REEL SEATS (Pat.)

- 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.

COLOR	LENGTH		I.D.		O.D.	
	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

CHANNEL LOCK® GRAPHITE REEL SEATS WITH ALUMINUM HOODS (Pat.)

- Channel-Lock® design in light-weight 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 seats ideal for light weight sure-fit applications.



HOOD COLORS						LENGTH		I.D.		O.D.	
Silver	Deep Red	Green	Blue	TiCH	Gold	mm	inch	mm	inch	mm	inch
GCL20-S	GCL20-DR	GCL20-GR	GCL20-U	GCL20-C	GCL20-G	133	5.25	19.2	0.76	24.6	0.97
GCL22-S	GCL22-DR	GCL22-GR	GCL22-U	GCL22-C	GCL22-G	133	5.25	21.0	0.83	27.0	1.06
GCL24-S	GCL24-DR	GCL24-GR	GCL24-U	GCL24-C	GCL24-G	146	5.75	24.0	0.94	29.8	1.17

Channel Lock® Reel Seats

SLIM HOOD CHANNEL LOCK®

SLIM HOOD MULTI-PURPOSE ALUMINUM REEL SEATS (Pat.)

HOOD COLORS				LENGTH		I.D.		O.D.	
Black	TiCH	Phantom Grey	Silver	mm	inch	mm	inch	mm	inch
CLSLH22-B	CLSLH22-C	CLSLH22-F	CLSLH22-S	133	5.25	19.2	0.76	24.55	0.97
CLSLH24-B	CLSLH24-C	CLSLH24-F	CLSLH24-S	145	5.62	23.5	.975	29.4	1.157

- 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.



CLSLH22-F



CLS17R-S

SPINNING CHANNEL LOCK®

ANODIZED ALUMINUM REEL SEATS (Pat.)



Body	COLOR COMBINATIONS										LENGTH		I.D.		O.D.	
	Rosewood	B-Gold	Silver	TiCH	Black	Black	Blue	Blue	Red	Red	mm	inch	mm	inch	mm	inch
Hood	Silver	B-Gold	Silver	TiCH	B-Gold	Silver	B-Gold	Silver	B-Gold	Silver						
	CLS17R-S	CLS17-Y	CLS17-S	CLS17-C	CLS17-BY	CLS17-BS	CLS17-UY	CLS17-US	CLS17-RY	CLS17-RS	125.5	4.95	16.85	0.66	21.9	0.86
	CLS20R-S	CLS20-Y	CLS20-S	CLS20-C	CLS20-BY	CLS20-BS	CLS20-UY	CLS20-US	CLS20-RY	CLS20-RS	133.5	5.26	19.25	0.78	24.6	0.97

SPINNING CHANNEL LOCK®

GRAPHITE REEL SEATS (Pat.)



GCLS20-C

GCLS20-S GCLS20-R GCLS20-B GCLS20-U GCLS20-Y



HOOD COLORS						LENGTH		I.D.		O.D.	
Silver	Red	Black	Blue	TiCH	B-Gold	mm	inch	mm	inch	mm	inch
GCLS20-S	GCLS20-R	GCLS20-B	GCLS20-U	GCLS20-C	GCLS20-Y	133	5.25	19.2	0.76	24.55	0.97

Aluminum Trolling Butts

PERMALIGN

HEAVY DUTY TROLLING BUTTS

Reel Seats



HDCLB6C-BG

HDCLB2

HDCLB2



- Machined internal keyways align the butt's components and keep them that way permanently.
- The reel seat features Channel Lock® to fully support the reel foot ensuring that your reel won't travel side to side.
- Machined from marine-grade aluminum and hard anodized to ensure strength and corrosion resistance.

ITEM NO.		STYLE		CLASS	LENGTH LESS FERRULE	FERRULE I.D.		FERRULE O.D.	
SILVER	BLACK / GOLD				inch	mm	inch	mm	inch
HDCLB1	HDCLB1-BG	REGULAR	STRAIGHT	6-30	19.2	19.1	0.750	21.3	0.838
HDCLB1S	HDCLB1S-BG	SHORT	STRAIGHT	6-30	17.2	19.1	0.750	21.3	0.838
HDCLB2	HDCLB2-BG	REGULAR	STRAIGHT	30-50	19.8	22.2	0.873	24.6	0.970
HDCLB2C	HDCLB2C-BG	REGULAR	CURVED	30-50	28.4	22.2	0.873	24.6	0.970
HDCLB2S	HDCLB2S-BG	SHORT	STRAIGHT	30-50	17.8	22.2	0.873	24.6	0.970
HDCLB2SC	HDCLB2SC-BG	SHORT	CURVED	30-50	17.8	22.2	0.873	24.6	0.970
HDCLB4	HDCLB4-BG	REGULAR	STRAIGHT	80	22.8	25.4	1.000	28.8	1.133
HDCLB4C	HDCLB4C-BG	REGULAR	CURVED	80	27.8	25.4	1.000	28.8	1.133
HDCLB6	HDCLB6-BG	REGULAR	STRAIGHT	130+	23.5	30.2	1.188	33.9	1.335
HDCLB6C	HDCLB6C-BG	REGULAR	CURVED	130+	28.4	30.2	1.188	33.9	1.335

AB ALUMINUM BUTTS

INDUSTRY STANDARD

- Machined from marine grade aluminum for strength and durability.
- Anodized to prevent corrosion and resist scratching.
- All locking nuts are reverse knurled to prevent scratching rods when transporting or storing.
- Available in clear-anodized silver and hard-anodized black body with gold hoods and nuts.



AB2S

ITEM NO.	
Silver	Black / Gold
CFN1	CFN1-BG
CFN2	CFN2-BG
CFN4	CFN4-BG
CFN6	CFN6-BG



ITEM NO.		STYLE		CLASS	LENGTH LESS FERRULE	FERRULE I.D.		FERRULE O.D.	
Silver	Black / Gold				inch	mm	inch	mm	inch
AB1	AB1-BG	Regular	Straight	6 - 30	18.9	18.7	0.750	21.3	0.838
AB1S	AB1S-BG	Short	Straight	6 - 30	16.9	18.7	0.750	21.3	0.838
AB2	AB2-BG	Regular	Straight	30 - 50	19.9	21.9	0.873	24.6	0.970
AB2C	AB2C-BG	Regular	Curved	30 - 50	26.7	21.9	0.873	24.6	0.970
AB2S	AB2S-BG	Short	Straight	30 - 50	17.9	21.9	0.873	24.6	0.970
AB2SC	AB2SC-BG	Short	Curved	30 - 50	18.9	21.9	0.873	24.6	0.970
AB4	AB4-BG	Regular	Straight	80	22.9	25.1	1.000	28.8	1.133
AB4C	AB4C-BG	Regular	Curved	80	27.7	25.1	1.000	28.8	1.133
AB6	AB6-BG	Regular	Straight	130+	23.5	29.9	1.188	34.0	1.335
AB6C	AB6C-BG	Regular	Curved	130+	28.2	29.9	1.188	34.0	1.335



QUALITY COMPONENTS

Salt Water Reel Seats & Duralite Butts

MODEL AH-M

SALTWATER MACHINED HOOD REEL SEATS
HEAVY DUTY ALUMINUM BODY & HOODS

Color			LENGTH		I.D.		O.D.	
Silver	Black	Black / Gold	mm	inch	mm	inch	mm	inch
AH22M-S	AH22M-B	AH22M-BG	133	5.25	20.9	0.82	25.4	1.00
AH24M-S	AH24M-B	AH24M-BG	146	5.75	24.2	0.95	29.7	1.17
AH26M-S	AH26M-B	AH26M-BG	146	5.75	26.0	1.02	31.5	1.24



MODEL G-M

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



Ribbed inside body for firmer bonding to the Blank.



Aluminum machined hood with graphite nylon liner (no liner in G20M).

Hood Color			LENGTH		I.D.	
Silver	Black	Gold	mm	inch	mm	inch
G20M-S	G20M-B	G20M-G	127	5.0	19.8	0.78
G22M-S	G22M-B	G22M-G	127	5.0	18.8	0.74
G24M-S	G24M-B	G24M-G	140	5.5	20.8	0.82
G26M-S	G26M-B	G26M-G	140	5.5	23.2	0.91

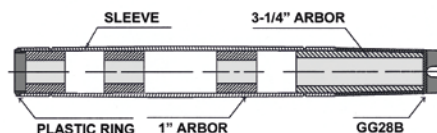


MODELS DLSS

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 3/4" grooved arbor is tapered for a secure fit connecting the sleeve with our GG28B gimbal.
- 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.

ITEM NO.	LENGTH		SLEEVE I.D. mm		O.D. mm	
	mm	inch	mm	inch	mm	inch
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



DLSS3



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.

ITEM NO.	LENGTH		I.D.		O.D.	
	mm	inch	mm	inch	mm	inch
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

Reel Seats

PRE-SHAPED EVA FOAM GRIPS

- Ask around. We have the best EVA in the industry when it comes to variety, consistency, and durability.
- Our EVA (ETHYLENE VINYL ACETATE) foam grips are remarkably light weight and easy to install.

	PROFILE	MODEL	ITEM NO.	LENGTH		I.D.			O.D.	
				mm	inch	mm	1/16"	inch	mm	inch
STRAIGHT GRIPS		S06	S06A08B	152	6	12.7	8	0.500	35.0	1.38
			S06A10B	152	6	15.9	10	0.625	35.0	1.38
			S06A12B	152	6	19.0	12	0.750	35.0	1.38
		S10	S10A08B	254	10	12.7	8	0.500	35.0	1.38
			S10A10B	254	10	15.9	10	0.625	35.0	1.38
			S10A12B	254	10	19.0	12	0.750	35.0	1.38
		S14	S14A08B	356	14	12.7	8	0.500	35.0	1.38
			S14A10B	356	14	15.9	10	0.625	35.0	1.38
			S14A12B	356	14	19.0	12	0.750	35.0	1.38
		ST04	S14A16B	356	14	25.4	16	1.000	35.0	1.38
			ST04A04B	102	4	6.4	4	0.250	25.5/28.0	1.00/1.10
			ST04A06B	102	4	9.5	6	0.375	25.5/28.0	1.00/1.10
TAPERED GRIPS		ST06	ST04A08B	102	4	12.7	8	0.500	28.5/30.5	1.12/1.20
			ST04A10B	102	4	15.9	10	0.625	28.5/30.5	1.12/1.20
			ST04A12B	102	4	19.0	12	0.750	31.0/33.5	1.22/1.32
		ST06	ST06A04B	152	6	6.4	4	0.250	25.5/28.5	1.00/1.12
			ST06A06B	152	6	9.5	6	0.375	25.5/28.5	1.00/1.12
			ST06A08B	152	6	12.7	8	0.500	28.5/32.0	1.12/1.26
		ST08	ST06A10B	152	6	15.9	10	0.625	28.5/32.0	1.12/1.26
			ST06A12B	152	6	19.0	12	0.750	31.0/34.0	1.22/1.34
			ST06A16B	152	6	25.4	16	1.000	31.0/34.0	1.22/1.34
		ST10	ST08A06B	203	8	9.5	6	0.375	25.5/29.5	1.00/1.16
			ST08A08B	203	8	12.7	8	0.500	28.5/32.5	1.12/1.28
			ST08A10B	203	8	15.9	10	0.625	28.5/32.5	1.12/1.28
REAR GRIPS		ST10	ST08A12B	203	8	19.0	12	0.750	31.0/34.5	1.22/1.36
			ST10A06B	254	10	9.5	6	0.375	25.5/30.5	1.00/1.20
			ST10A08B	254	10	12.7	8	0.500	28.5/32.5	1.12/1.28
		ST13	ST10A10B	254	10	15.9	10	0.625	31.0/34.5	1.22/1.36
			ST10A12B	254	10	19.0	12	0.750	31.0/34.5	1.22/1.36
			ST10A16B	254	10	25.4	16	1.000	31.0/34.5	1.22/1.36
		R11	ST13A06B	330	13	9.5	6	0.375	25.5/30.5	1.00/1.20
			ST13A08B	330	13	12.7	8	0.500	28.5/33.5	1.12/1.32
			ST13A10B	330	13	15.9	10	0.625	31.0/35.5	1.22/1.40
		R11	ST13A12B	330	13	19.0	12	0.750	31.0/35.5	1.22/1.40
			ST13A16B	330	13	25.4	16	1.000	31.0/35.5	1.22/1.40
			R11A10B	267.0	10.5	15.9	10	.625	35.6	1.40
		R11	R11A12B	267.0	10.5	19.0	12	.750	35.6	1.40
			R11A14B	267.0	10.5	22.2	14	.875	35.6	1.40

LEATHER GRIP TAPE

- Genuine leather grip tape with self-adhesive backing.
- 5¼" tapered end for a total length of 6'.
- Tape is 1" wide with Gold Stripe.
- Can be wrapped on top of cork or firm EVA grip.
- For use on trolling and boat rods.

ITEM NO.
LG-6



PROFILE	MODEL	ITEM NO.	LENGTH		I.D.			O.D.	
			mm	inch	mm	1/16"	inch	mm	inch
	F2	F2A4B	63.5	2.50	6.4	4	.250	25.4	1.00
		F2A6B	63.5	2.50	9.5	6	.375	25.4	1.00
		F2A8B	63.5	2.50	12.7	8	.500	25.4	1.00
	F3	F3A4B	76.2	3.00	6.4	4	.250	28.7	1.13
		F3A6B	76.2	3.00	9.5	6	.375	28.7	1.13
		F3A8B	76.2	3.00	12.7	8	.500	28.7	1.13
	F4	F4A6B	114.0	4.50	9.5	6	.375	31.8	1.25
		F4A8B	114.0	4.50	12.7	8	.500	31.8	1.25
		F4A10B	114.0	4.50	15.9	10	.625	31.8	1.25
	F6	F6A12B	114.0	4.50	19.0	12	.750	31.8	1.25
		F6A6B	152.0	6.00	9.5	6	.375	34.5	1.36
		F6A8B	152.0	6.00	12.7	8	.500	34.5	1.36
	F8	F6A10B	152.0	6.00	15.9	10	.625	34.5	1.36
		F6A12B	152.0	6.00	19.0	12	.750	34.5	1.36
	F10	F8A8B	203.0	8.00	12.7	8	.500	36.3	1.43
		F8A10B	203.0	8.00	15.9	10	.625	36.3	1.43
		F8A12B	203.0	8.00	19.0	12	.750	36.3	1.43
	F12	F10A08B	254.0	10.00	12.7	8	.500	35.0	1.38
		F10A10B	254.0	10.00	15.9	10	.625	40.4	1.59
		F10A12B	254.0	10.00	19.0	12	.750	40.4	1.59
	F14	F10A14B	254.0	10.00	22.2	14	.875	40.4	1.59
		F12A10B	305.0	12.00	15.9	10	.625	40.4	1.59
		F12A12B	305.0	12.00	19.0	12	.750	40.4	1.59
	F16	F12A14B	305.0	12.00	22.2	14	.875	40.4	1.59
		F14A0810B	356.0	14.00	12.7/15.9	8/10	.500/.625	36.3	1.43
		F14A1012B	356.0	14.00	15.9/19.0	10/12	.625/.750	36.3	1.43
	RB5	F16A0810B	406.0	16.00	12.7/15.9	8/10	.500/.625	36.3	1.43
		F16A1012B	406.0	16.00	15.9/19.0	10/12	.625/.750	36.3	1.43
	RB5	RB5A4B	130.0	5.13	6.4	4	.250	25.0	0.98
		RB5A6B	130.0	5.13	9.5	6	.375	25.0	0.98
		RB5A8B	130.0	5.13	12.7	8	.500	25.0	0.98
	RB8	RB8A4B	181.0	7.13	6.4	4	.250	29.2	1.15
		RB8A6B	181.0	7.13	9.5	6	.375	29.2	1.15
		RB8A8B	181.0	7.13	12.7	8	.500	29.2	1.15
	RB9	RB8A10B	181.0	7.13	15.9	10	.625	29.2	1.15
		RB9A06B	222.0	8.75	9.5	6	.375	29.2	1.15
		RB9A08B	222.0	8.75	12.7	8	.500	29.2	1.15
	RB11	RB9A10B	222.0	8.75	15.9	10	.625	29.2	1.15
		RB11A06B	273.0	10.80	9.5	6	.375	31.5	1.24
		RB11A08B	273.0	10.80	12.7	8	.500	31.5	1.24
	RB13	RB11A10B	273.0	10.80	15.9	10	.625	31.5	1.24
		RB11A12B	273.0	10.80	19.0	12	.750	31.5	1.24
	RB14	RB13A06B	324.0	12.80	9.5	6	.375	34.0	1.34
		RB13A08B	324.0	12.80	12.7	8	.500	34.0	1.34
		RB13A10B	324.0	12.80	15.9	10	.625	34.0	1.34
	RB14	RB13A12B	324.0	12.80	19.0	12	.750	34.0	1.34
		RB14A10B	333.0	13.10	15.9	10	.625	31.8	1.25
	RB14	RB14A12B	333.0	13.10	19.0	12	.750	31.8	1.25

Cork Grips

CORK GRIPS & RINGS

- Pre-formed quality cork grips.
- Large variety to suit any application.
- Fore grips can be flipped and/or cut to create custom split grip configurations.
- See dimensions on page 63.



SWFG1155S-250



SWFG1155S-250



SWFG1155S-250



SWRG4125S-375



SFB5S-500



SFG14S-400

Spey and Switch Fly Grips



F15A-250



F25A-250



F35A-250



F3TA-250



BC20B-CCHD

F3TA-250



BC20B-CCHD



BCS20B-CCND



F35A-250



F15A-250

Casting and Spinning Split Grips

Large OD Musky Grips

MF5AT-625



MF5A-575



SR15A-575



BC25-CCHD

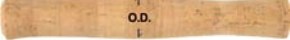
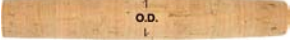
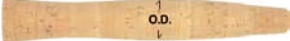


BC25-CCHD

SR15A-575



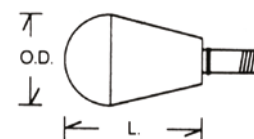
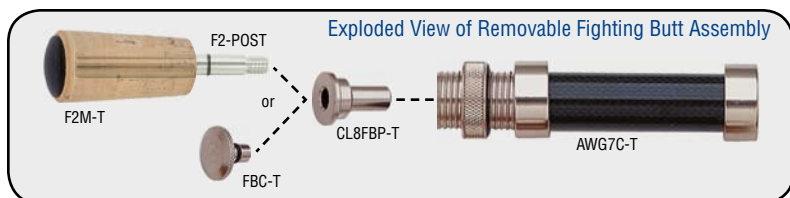
MF5A-575

	Type	Image	ITEM No.	GRADE	LENGTH	I.D.	O.D.
SPEY & SWITCH	SWITCH FORE GRIP		SWFG115S-250	SUPER	11.5"	.250"	1.150"
	SWITCH REAR GRIP		SWRG4125S-375	SUPER	4.125"	.375"	1.38"
	SPEY FORE GRIP		SFG14S-400	SUPER	14"	.400"	1.19"
	SPEY REAR GRIP		SFB5S-500	SUPER	5"	.500"	1.18"
FLY	FULL WELLS		FW75S-250	SUPER	7.5"	.250"	1.00"
	FULL WELLS • with cutout for uplocking reel seat. • Use with A10 or CL8 reel seat.		FW75CS-250	SUPER	7.5"	.250"	1.00"
	CIGAR		C65S-225	SUPER	6.5"	.220"	1.00"
	REVERSED HALF WELLS		RHW7S-250	SUPER	7"	.250"	1.00"
	REVERSED HALF WELLS • with cutout for uplocking reel seat. • Use with CL7 or NU12 reel seat.		RHW7CS-250	SUPER	7"	.250"	1.00"
SPINNING AND CASTING	SPINNING		MS10A-260	A	10"	.260"	1.00"
	LIGHT SPINNING		LS10A-200	A	10"	.200"	0.91"
	FORE GRIP		F15A-250	A	1.5"	.250"	0.99
			F25A-250	A	2.5"	.250"	1.00"
			F35A-250	A	3.5"	.250"	1.06"
			MF5A-575	A	5"	.575"	1.26"
	REAR GRIP • Use with BCS20 butt cap.		F3TA-250	A	3"	.250"	1.04"
			MF5AT-625	A	5"	.625"	1.28"
			R7A-340	A	7"	.340"	1.00"
			R9A-340	A	9"	.340"	1.00"
			R10A-340	A	10"	.340"	1.00"
			SR12A-340	A	12"	.340"	1.06"
			SR15A-575	A	15"	.575"	1.28"
			RSL1375A-450	A	13.75"	.450"	1.06"
			R14A-340	A	13.75"	.340"	1.04"
CORK RINGS	- CR1 has a concentric recess that fits hoods on reel seats CL7RC, NU12 and A4 - CR2 has an excentric recess that fits hoods on reel seats A5, A6R and AR6R		CR1	A	.5"	.768	1.25
			CR2	A	.5"	.768	1.25

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.



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



ITEM NO.	GRADE	LENGTH	I.D.	O.D.
CFB125S-375	Super	1.25"	0.375"	1.125"

- The CFB1.25S-375 all cork fighting butt comes without the post insert in order to glue the fighting butt directly to the blank. Comprised of high quality "Super" grade cork.



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.	LENGTH		I.D.		O.D.		Fits Grips
	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

Hook Keepers, Hosels & Winding Checks



AJ454 SINGLE FOOT HOOK KEEPERS

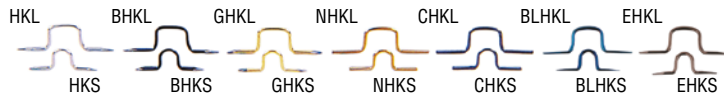
- Designed to help the tournament angler cycle through rods more quickly by allowing the hook to slide under the rear portion of the hook keeper.
- Helps keep hook and bait away from the rod blank.

Color				
S.S.	Black Chrome	TiGold	TiCH	TiBLUE
AJ454	AJ454-B	AJ454-N	AJ544-C	AJ454-U

MODEL HK

STAINLESS STEEL HOOK KEEPERS

- Hook Keepers are a proven standard for holding your hook or jig.
- Small HK projects .200" from the blank and Large HK projects .250".



Color							Type
S.S.	Black Chrome	Gold	TiGold	TiCH	TiBLUE	TiBronze	
HKS	BHKS	GHKS	NHKS	CHKS	BLHKS	EHKS	Small
HKL	BHKL	GHKL	NHKL	CHKL	BLHKL	EHKL	Large
AJ454	AJ454-B	N/A	AJ454-N	AJ544-C	AJ454-U		Single Foot

HOSELS

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



ITEM NO.	I.D.		BASE O.D.	
	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

WINDING CHECKS

Model	Description
ACK	Aluminum winding check features stylish knurling.
CCK	Brass winding checks with a smooth bright finish.
CK	Made of durable black rubber/vinyl compound.

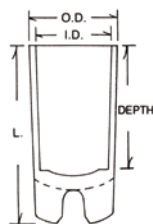
ACK				
ITEM NO.			I.D.	
TiCH	Black	Titanium	mm	inch
ACK236-C	ACK236-B	ACK236-T	6.0	0.236
ACK256-C	ACK256-B	ACK256-T	6.5	0.256
ACK275-C	ACK275-B	ACK275-T	7.0	0.275
ACK287-C	ACK287-B	ACK287-T	7.3	0.287
ACK306-C	ACK306-B	ACK306-T	7.8	0.306
ACK315-C	ACK315-B	ACK315-T	8.0	0.315
ACK335-C	ACK335-B	ACK335-T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

CCK			
ITEM NO.		I.D.	
TiCH	mm	inch	
CCK-250	6.4	0.250	
CCK-275	7.0	0.275	
CCK-290	7.4	0.290	
CCK-300	7.6	0.300	
CCK-315	8.0	0.315	
CCK-335	8.5	0.335	
CCK-375	9.5	0.375	
CCK-385	9.8	0.385	
CCK-395	10.0	0.395	
CCK-405	10.3	0.405	
CCK-415	10.5	0.415	
CCK-425	10.8	0.425	
CCK-435	11.0	0.435	
CCK-450	11.4	0.450	
CCK-460	11.7	0.460	
CCK-490	12.4	0.490	
CCK-525	13.3	0.525	
CCK-595	15.1	0.595	

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



Gimbals, Arbors & Plugs



ALUMINUM GIMBALS

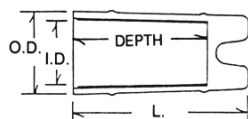
- Solid aluminum up to 50% lighter than brass gimbals.
- Anodized to prevent corrosion.
- Curved vertical slot for improved leverage in rod belts with vertical pin. Scored inside for better adhesion to blank.
- Rounded bottom for use with fighting belts not including gimbal pins.
- Fits snugly into butt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

Color							LENGTH		I.D.		O.D.		DEPTH		USE WITH BUTT CAP
Gold	Silver	TiCN	Green	Deep Red	Blue	Black	mm	inch	mm	inch	mm	in	mm	in	
AG24-G	AG24-S	AG24-C	AG24-GR	AG24-DR	AG24-U	AG24-B	57.0	2.25	23.8	0.94	26.8	1.06	34.9	1.38	BCL26
AG27-G	AG27-S	AG27-C	AG27-GR	AG27-DR	AG27-U	AG27-B	64.0	2.50	27.2	1.07	31.5	1.24	41.3	1.63	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.

ITEM NO.	LENGTH		I.D.		O.D.		DEPTH		USE WITH BUTT CAP
	mm	inch	mm	inch	mm	inch	mm	inch	
GG21B	45.0	1.77	20.6	0.81	24.0	0.95	34.9	1.38	BCM22
GG23B	57.0	2.24	22.5	0.89	26.7	1.05	41.3	1.63	BCL24
GG28B	71.7	2.82	27.5	1.08	30.7	1.21	56.9	2.24	BCL28



BUTT PLUGS

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

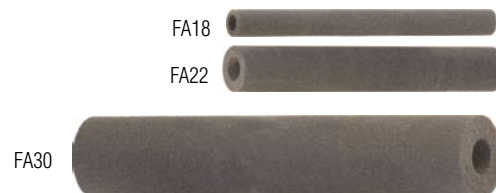
ITEM NO.	O.D.		FIT REEL SEATS
	mm	inch	
BP16-B	15.7	0.62	A5, A6, A8, G16, A16
BP18A-B	17.5	0.69	G17, A18



MODEL FA - GA GRAPHITE ARBORS

- Made of polyurethane, our GRAPHITE 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 = 5.75" (146 mm), GA = 1" (25.4 mm)

ITEM NO.		O.D.		I.D.		FOR PACBAY REEL SEATS
		mm	inch	mm	inch	
FA12	GA12	11.0	0.43	6.35	0.25	A4, A5, AR6, AR6R, AR8
FA14	GA14	14.0	0.55	6.35	0.25	GR17, A7
FA16	GA16	15.3	0.60	6.35	0.25	G16, G16C, GTF16, GW17, GW18, A6, A8, A16
FA18	GA18	17.0	0.67	6.35	0.25	G17, G17C, GTF17
FA18L	GA18L	17.0	0.67	6.35	0.25	G18, G18C, GTF18, G20M
FA20	GA20	19.3	0.76	6.35	0.25	G20, G20C, G22M, G24M, A20
FA22	GA22	21.0	0.83	6.35	0.25	G22, G22C, AH22M
FA24	GA24	23.0	0.91	6.35	0.25	G24, G24C, AH24M, G26M
FA26	GA26	25.3	1.00	6.35	0.25	G26, G26C, AH26M
FA28	GA28	28.0	1.10	6.35	0.25	G28
FA30	GA30	29.5	1.16	6.35	0.25	G30



Fighting Butts, Caps & Covers

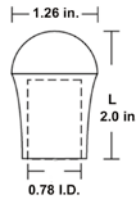
AF2-GR



AF2-R



AF2-U



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.



Titanium	Black	Gold	Silver	TiCH	Green	Red	Blue
AF2-T	AF2-B	AF2-G	AF2-S	AF2-C	AF2-GR	AF2-R	AF2-U

RUBBER CAP FOR AF2



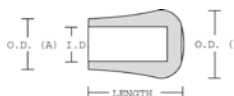
ITEM NO
AF2-RC

BUTT CAP / GIMBAL COVERS

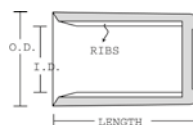
- Made of a durable and flexible rubber/vinyl compound with a black textured outer surface.
- Fits the butt end to cushion and protect the rod from becoming soiled or damaged.
- Inside walls are ribbed for firmer bonding to blank or rear grip arbors. The ribs also insure an ideal fit when butt caps are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

ITEM NO.	LENGTH		I.D.		O.D.		fits grip & gimbal models
	mm	inch	mm	inch	mm	inch	
BCS16B	16.5	0.65	15.9	0.63	21.1	0.83	CUSTOM
BCS20B	25.4	1.00	19.8	0.78	25.4	1.00	RB5, RB8, RB9, cork
BCS25B	25.4	1.00	25.4	1.00	30.5	1.20	RB11, RB13, RB14
BCM20B	51.0	2.00	20.0	0.79	32.5	1.28	CUSTOM
BCM22B	51.0	2.00	22.0	0.87	32.5	1.28	GG21B
BCM24B	51.0	2.00	24.0	0.94	32.5	1.28	CUSTOM
BCM26B	51.0	2.00	26.0	1.02	32.5	1.28	CUSTOM
BCL20B	76.0	3.00	20.0	0.79	35.0	1.38	CUSTOM
BCL22B	76.0	3.00	22.0	0.87	35.0	1.38	CUSTOM
BCL24B	76.0	3.00	24.0	0.94	35.0	1.38	GG23B
BCL26B	76.0	3.00	26.0	1.02	35.0	1.38	CUSTOM
BCL28B	76.0	3.00	28.0	1.10	37.0	1.46	GG28B, AG27
BC19B	40.8	1.61	17.8	0.70	23.6/34.0	1.34/0.93	CUSTOM
BC20B	40.8	1.61	18.8	0.70	23.6/34.0	1.34/0.93	CUSTOM
GBC22B	48.7	1.92	24.2	0.95	30.2/37.0	1.46/1.19	GG21B
GBC23B	48.7	1.92	25.1	0.99	30.2/37.0	1.46/1.19	GG23B
GBC24B	48.7	1.92	26.2	1.03	30.2/37.0	1.46/1.19	AG24
GBC28B	56.8	2.24	29.2	1.15	34.0/37.8	1.49/1.34	GG28B, AG27

BC, GBC



BCM, BCL



BCS16B

GBC24B



BCS20B



GBC23B



BCS25B



BC19B



BCM26B



BCL28B

Blank Action & Warranty

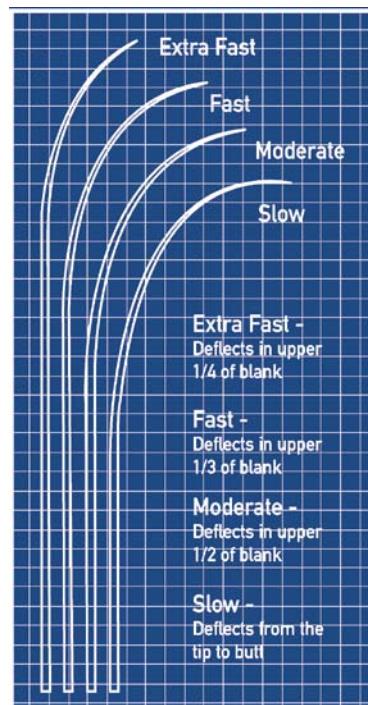
BLANK ACTION - **PACBAY** blanks incorporate several blank actions based on category and usage. They extend from the “slow action” which has a progressive deflection from tip to butt, a “moderate action” which will deflect in the upper 1/2, “fast action” deflecting in the upper 1/3, and “extra fast action” 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 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, however, angler preference according to casting style or fishing application may determine a need to use a line weight up or down for ideal usage.

***quickLine™ DATA** - Please note that the data provided for the Quickline blanks is based on the Common Cents System and is not subject to the definitions above. The terms used by the Common Cents System are objective and are defined, in detail, at the link listed below.
<http://www.common-cents.info/>



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.

Quickline Premium Rod Blanks



GLOSS BLACK - The 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 new flagship of our rod blank lineup.

	Item#	Description	Weight (ounces)	Butt Dia. (inches)	Tip Size (64ths)	Intrinsic Power* (ERN for fly, grams for non-fly)	AA* (action angle)	CCF* (frequency for fly blanks)
4-PIECE FLY	FAF904-4	QUICKLINE 9'0" 4pc 4weight	1.3	.34	3.5	5.5	72	86
	FAF905-4	QUICKLINE 9'0" 4pc 5weight	1.5	.34	4.0	6.76	72	89
	FAF906-4	QUICKLINE 9'0" 4pc 6weight	1.6	.35	4.0	7.15	70	89
	FAF907-4	QUICKLINE 9'0" 4pc 7weight	1.6	.36	4.0	7.9	69	92
	FAF908-4	QUICKLINE 9'0" 4pc 8weight	1.9	.38	4.5	9.16	67	91
	FAF909-4	QUICKLINE 9'0" 4pc 9weight	1.9	.38	4.5	10.7	68	94
	FAF9010-4	QUICKLINE 9'0" 4pc 10weight	2.0	.38	5.0	11.8	66	95
	FAF1004-4	QUICKLINE 10'0" 4pc 4weight (Czech Nymph)	1.7	.39	4.0	5.2	68	85
	FAF1005-4	QUICKLINE 10'0" 4pc 5weight (Czech Nymph)	1.9	.39	4.0	6.49	71	83
	FASW1106-4	QUICKLINE 11'0" 4pc 6weight (Switch)	2.2	.40	4.0	6.62	70	79
	FASW1107-4	QUICKLINE 11'0" 4pc 7weight (Switch)	2.1	.40	4.0	7.15	71	79
	FASW1108-4	QUICKLINE 11'0" 4pc 8weight (Switch)	2.3	.40	4.0	7.9	71	84
	FASY1409-4	QUICKLINE 14'0" 4pc 9weight (Spey)	5.5	.65	4.5	15.3	82	63
	FASY1510-4	QUICKLINE 15'0" 4pc 10weight (Spey)	6.6	.70	4.5	14.69	77	65
MAG BASS	QLMBC782	QUICKLINE MAG BASS BLANK 6'6" MEDIUM	1.8	.425	4.5	547.7	75	
	QLMBC783	QUICKLINE MAG BASS BLANK 6'6" MED-HEAVY	2.1	.440	5.0	656.6	73	
	QLMBC784	QUICKLINE MAG BASS BLANK 6'6" MED-HEAVY	2.2	.450	5.5	770.0	75	
	QLMBC785	QUICKLINE MAG BASS BLANK 6'6" HEAVY	2.7	.450	5.0	812.3	76	
	QLMBC843	QUICKLINE MAG BASS BLANK 7' MED-HEAVY	2.1	.500	4.5	694.7	70	
	QLMBC844	QUICKLINE MAG BASS BLANK 7' MED-HEAVY	2.9	.475	4.5	1068.8	80	
	QLMBC845	QUICKLINE MAG BASS BLANK 7' HEAVY	2.7	.490	4.5	1144.4	82	
	QLMBC846	QUICKLINE MAG BASS BLANK 7' HEAVY	3.5	.525	5.5	1614.2	81	
	QLMBC904	QUICKLINE MAG BASS BLANK 7'6" MED-HEAVY	3.3	.540	4.5	1232.6	81	

* These fields represent Common Cents System (CCS) data. The Common Cents system is an objective system for measuring the physical properties of a rod or rod blank. For documentation regarding the Common Cents System visit <http://www.common-cents.info/>

Tradition II

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.

	MODEL	LENGTH	LINE WT	PCS	ACTION	TIP [1/64"]	BUTT OD.	WT.[oz.]
2-PIECE FLY	T2F662	6'6"	2	2	SLOW	3.5	0.26"	0.70
	T2F704	7'	4	2	MODERATE	3.5	0.27"	0.98
	T2F764	7'6"	4	2	MODERATE	4.5	0.27"	1.09
	T2F765	7'6"	5	2	MODERATE	5.0	0.31"	1.50
	T2F793	7'9"	3	2	MODERATE	3.5	0.32"	1.20
	T2F804	8'	4	2	MOD-FAST	3.5	0.31"	1.20
	T2F805	8'	5	2	MOD-FAST	4.5	0.35"	1.26
	T2F806	8'	6	2	MOD-FAST	4.0	0.36"	1.55
	T2F865	8'6"	5	2	MOD-FAST	4.0	0.34"	1.50
	T2F8614/15	8'6"	14/15	2	MOD-FAST	6.0	0.67"	4.40
	T2F866	8'6"	6	2	MOD-FAST	5.0	0.39"	1.90
	T2F904	9'	4	2	MOD-FAST	4.5	0.35"	1.65
	T2F905	9'	5	2	MOD-FAST	3.5	0.36"	1.55
	T2F906	9'	6	2	MOD-FAST	4.0	0.39"	1.80
	T2F907	9'	7	2	MOD-FAST	5.0	0.38"	1.86
	T2F908	9'	8	2	MOD-FAST	4.5	0.39"	2.04
	T2F909	9'	9	2	MOD-FAST	5.5	0.41"	2.04
	T2F9010	9'	10	2	MOD-FAST	4.5	0.51"	2.82
	T2F9012	9'	12	2	MOD-FAST	6.0	0.53"	3.59
	T2F1005	10'	5	2	MODERATE	3.5	0.39"	1.90
3-PIECE FLY	T2F1008	10'	8	2	MODERATE	4.5	0.47"	2.29
	T2F1009	10'	9	2	MODERATE	4.5	0.46"	2.53
	T2F804-3	8'	4	3	MOD-FAST	4.0	0.31"	1.20
	T2F9010-3	9'	10	3	MOD-FAST	5.5	0.45"	2.82
	T2F9012-3	9'	12	3	MOD-FAST	5.5	0.57"	3.59
	T2F1005-3	10'	5	3	MOD-FAST	4.5	0.44"	1.90
	T2F1008-3	10'	8	3	MOD-FAST	4.0	0.44"	2.29
	T2F1307/08-3	13'	7/8	3	MOD-FAST	4.5	0.60"	4.80
	T2F1309/10-3	13'	9/10	3	MOD-FAST	5.0	0.58	4.80
	T2F1408/09-3	14'	8/9	3	MOD-FAST	4.5	0.63	4.80
4-PIECE FLY	T2F1409/10-3	14'	9/10	3	MOD-FAST	5.0	0.64	5.60
	T2F764-4	7'6"	4	4	MOD-FAST	4.5	0.35"	1.26
	T2F793-4	7'9"	3	4	FAST	3.5	0.31"	1.30
	T2F804-4	8'	4	4	MOD-FAST	4.0	0.35"	1.20
	T2F805-4	8'	5	4	MOD-FAST	4.5	0.37"	1.34
	T2F865-4	8'6"	5	4	MOD-FAST	4.5	0.37"	1.55
	T2F904-4	9'	4	4	MOD-FAST	4.5	0.34"	1.86
	T2F905-4	9'	5	4	MOD-FAST	4.5	0.39"	1.90
	T2F906-4	9'	6	4	MOD-FAST	4.5	0.40"	1.97
	T2F907-4	9'	7	4	MOD-FAST	4.5	0.40"	2.00
	T2F908-4	9'	8	4	MOD-FAST	4.5	0.40"	2.08
	T2F909-4	9'	9	4	MOD-FAST	4.5	0.43"	2.25

	MODEL	LENGTH	LINE WT	LURE WT	PCS	ACTION	POWER	TIP [1/64"]	BUTT OD.	WT.[oz.]
SPINNING	T2SP600	5'	1-4	1/32-1/8	1	SLOW	ULTRA LIGHT	4.0	0.24"	0.60
	T2SP601	5'	2-4	1/32-3/16	1	MODERATE	ULTRA LIGHT	4.0	0.27"	0.70
	T2SP661-2	5'6"	2-6	1/32-3/16	2	MODERATE	ULTRA LIGHT	4.0	0.29"	0.80
	T2SP721-2	6'	2-6	1/8-1/4	2	MODERATE	EXTRA LIGHT	4.0	0.32"	1.12
	T2SP723-2	6'	4-8	1/8-15/16	2	MODERATE	EXTRA LIGHT	4.5	0.30"	2.00
	T2SP780	6'6"	2-6	1/16-1/4	1	MODERATE	EXTRA LIGHT	4.0	0.32"	0.95
	T2SP781-2	6'6"	2-6	1/8-1/4	2	MODERATE	EXTRA LIGHT	4.0	0.32"	1.41
	T2SP782-2	6'6"	4-8	1/8-5/16	2	MODERATE	LIGHT	3.5	0.33"	0.95
	T2SP784-2	6'6"	6-15	1/4-5/8	2	FAST	MED-LIGHT	6.0	0.52"	1.80
	T2SP843-2	7'	4-10	1/8-3/8	2	FAST	MED-LIGHT	4.0	0.35"	1.90
	T2SP1085-2	9'	8-20	1/2-2 1/2	2	FAST	MED-HEAVY	5.0	0.52"	3.40
	T2SP1086-2	9'	15-25	1-3	2	FAST	HEAVY	5.5	0.53"	4.00
	T2SP1088-2	9'	15-30	1-4	2	FAST	EXTRA HEAVY	7.0	0.63"	6.20
SPIN JIG	T2SJ720	6'	4-8	1/32-5/16	1	FAST	EXTRA-LIGHT	4.5	0.47"	1.40
	T2SJ721	6'	6-10	1/16-5/16	1	FAST	LIGHT	4.5	0.40"	1.70
	T2SJ722	6'	6-12	1/8-3/8	1	FAST	MEDIUM	4.5	0.48"	2.10
	T2SJ723	6'	8-15	3/16-5/8	1	FAST	MED-HEAVY	5.0	0.46"	2.20
	T2SJ781	6'6"	6-10	1/16-5/16	1	FAST	LIGHT	4.5	0.34"	1.50
	T2SJ782	6'6"	6-12	1/8-3/8	1	FAST	MEDIUM	5.0	0.46"	1.90
	T2SJ783	6'6"	8-15	3/16-5/8	1	FAST	MED-HEAVY	5.5	0.46"	2.50
	T2SJ842	7'	6-12	1/8-3/8	1	FAST	MEDIUM	5.0	0.50"	2.50
	T2SJ845	7'	10-17	1/4-1 1/4	1	FAST	HEAVY	6.5	0.56"	2.90
SALMON / STEELHEAD	T2SA1026-2	8'6"	12-25	3/4-3	2	MOD-FAST	HEAVY	6.0	0.53"	4.10
	T2SA1084-2	9'	10-30	1-6	2	FAST	HEAVY	6.0	0.57"	3.40
	T2SH993-2	8'3"	6-10	1/4-1/2	2	FAST	MED-LIGHT	4.5	0.49"	2.50
	T2SH1024-2	8'6"	8-12	3/8-3/4	2	FAST	MEDIUM	4.5	0.51"	2.80
	T2SH1025-2	8'6"	8-17	3/8-1	2	FAST	MED-HEAVY	5.0	0.49"	2.90
	T2SH1081-2	9'	4-8	1/16-3/8	2	MODERATE	LIGHT	4.0	0.43"	2.70
	T2SH1084-2	9'	8-12	1/4-1/2	2	FAST	MEDIUM	4.5	0.50"	2.70
	T2SH1143-2	9'6"	6-12	3/8-3/4	2	MOD-FAST	MEDIUM	4.5	0.55"	3.10
	T2SH1263-2	10'6"	6-12	3/8-3/4	2	MOD-FAST	MEDIUM	5.0	0.53"	3.50
	T2SH1382-2	11'6"	6 - 10	1/4 - 1/2	2	MODERATE	LIGHT	4.5	0.58"	3.00
	T2SH1561-3	13'	6 - 10	1/4 - 1/2	3	MODERATE	LIGHT	4.5	0.52"	3.00
	T2C721	6'	6-12	3/16-1/2	1	FAST	LIGHT	5.0	0.46"	1.51
	T2C722	6'	8-15	1/4-5/8	1	FAST	MEDIUM	5.5	0.46"	1.83
CASTING	T2C723	6'	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.0	0.46"	1.69
	T2C724	6'	12-20	1/4-1	1	FAST	HEAVY	5.0	0.44"	2.06
	T2MBC782	6'6"	8-14	1/4-5/8	1	FAST	MEDIUM	5.0	0.52"	2.00
	T2MBC783	6'6"	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.5	0.56"	2.35
MAG BASS	T2MBC784	6'6"	12-20	1/4-1	1	FAST	MED-HEAVY	6.0	0.55"	2.70
	T2MBC785	6'6"	12-25	3/8-1 1/4	1	FAST	HEAVY	6.0	0.56"	3.35
	T2MBC843	7'	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.0	0.58"	2.50
	T2MBC844	7'	12-20	1/4-1	1	FAST	MED-HEAVY	5.0	0.55"	2.90
	T2MBC845	7'	12-25	3/8-1 1/4	1	FAST	HEAVY	5.5	0.60"	3.88
	T2MBC846	7'	15-30	1/2-1 1/2	1	FAST	HEAVY	6.0	0.61"	3.66
	T2FS904	7'6"			1	FAST	MED-HEAVY	6.0	0.58"	3.01
	T2FS905T	7'6"	12-25	1/4-1 1/4	1+	MOD-FAST	HEAVY	6.0	0.64"	3.63
POPPING	T2P842	7'	6-12	1/4-1/2	1	FAST	MED-LIGHT	5.0	0.47"	2.22
	T2P844	7'	8-17	1/4-5/8	1	MOD-FAST	MEDIUM	5.5	0.49"	2.29
	T2P845	7'	12-20	1/4-5/8	1	MODERATE	MED-HEAVY	5.5	0.51"	2.29
	T2P902	7'6"	6-12	1/4-1/2	1	FAST	MED-LIGHT	5.0	0.51"	2.29
	T2P904	7'6"	8-17	1/4-5/8	1	MOD-FAST	MEDIUM	5.5	0.53"	2.82
	T2SC967	8'	12-25	3/4-4	1	MOD-FAST	MEDIUM	6.0	0.66"	5.00
SALTWATER SPIN/CASTING	T2SC1027	8'6"	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.68"	5.70
	T2SC1028	8'6"	15-50	1-6	1	FAST	HEAVY	9.0	0.70"	6.83
	T2SC1067	8'10"	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.72"	6.60
	T2SC1068	8'10"	15-30	1-6	1	MOD-FAST	HEAVY	7.5	0.75"	8.90
	T2SC1069	8'10"	20-40	1-6	1	MOD-FAST	EX-HEAVY	7.0	0.77"	10.20
	T2SC1207	10'	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.81"	9.40
	T2SC1208	10'	15-30	1-6	1	MOD-FAST	HEAVY	7.5	0.83"	10.65
	T2SC1209	10'	20-40	1-6	1	MOD-FAST	EX-HEAVY	7.5	0.86"	13.20

Rainforest II

DARK HUNTER GREEN - Now upgraded to IM7 - The Original RainForest with it's trademark green was designed for the OEM rod manufacturers as a private label item and has been available to all rod builders for many years. Rod builders can also incorporate matching classic reel seats, including our exclusive Channel Lock® design, for a smooth look. Our RainForest II features a slightly darker version of previous editions of this highly popular series. Check out our Mag power blanks with serious actions for serious fishing.

	MODEL	LENGTH	LINE WT	PCS	ACTION	TIP [1/64"]	BUTT OD.	WT [oz]
Rod Blanks	RF2F662	6'6"	2	2	SLOW	3.5	0.26"	0.70
	RF2F704	7'	4	2	MODERATE	3.5	0.27"	0.98
	RF2F764	7'6"	4	2	MODERATE	4.5	0.27"	1.09
	RF2F765	7'6"	5	2	MODERATE	5.0	0.34"	1.50
	RF2F793	7'9"	3	2	MODERATE	3.5	0.32"	1.20
	RF2F804	8'	4	2	MOD-FAST	4.0	0.31"	1.20
	RF2F805	8'	5	2	MOD-FAST	4.5	0.36"	1.26
	RF2F806	8'	6	2	MOD-FAST	4.0	0.35"	1.55
	RF2F8614/15	8'6"	14/15	2	MOD-FAST	6.0	0.67"	4.40
	RF2F865	8'6"	5	2	MOD-FAST	4.0	0.36"	1.50
	RF2F866	8'6"	6	2	MOD-FAST	4.5	0.39"	1.90
	RF2F904	9'	4	2	MOD-FAST	4.5	0.33"	1.65
	RF2F905	9'	5	2	MOD-FAST	3.5	0.36"	1.55
	RF2F906	9'	6	2	MOD-FAST	4.5	0.42"	1.80
	RF2F907	9'	7	2	MOD-FAST	4.5	0.38"	1.86
	RF2F908	9'	8	2	MOD-FAST	5.0	0.39"	2.04
	RF2F909	9'	9	2	MOD-FAST	5.5	0.41"	2.04
	RF2F9010	9'	10	2	MOD-FAST	4.5	0.51"	2.82
	RF2F9012	9'	12	2	MOD-FAST	5.0	0.53"	3.59
	RF2F1005	10'	5	2	MODERATE	3.5	0.41"	1.90
	RF2F1008	10'	8	2	MODERATE	4.5	0.46"	2.29
	RF2F1009	10'	9	2	MODERATE	4.5	0.46"	2.53
	RF2F804-3	8'	4	3	MOD-FAST	4.0	0.31"	1.20
	RF2F9010-3	9'	10	3	MOD-FAST	5.5	0.45"	2.82
	RF2F9012-3	9'	12	3	MOD-FAST	5.5	0.57"	3.59
	RF2F1005-3	10'	5	3	MOD-FAST	3.5	0.43"	1.90
	RF2F1008-3	10'	8	3	MOD-FAST	4.5	0.43"	2.29
	RF2F764-4	7'6"	4	4	MOD-FAST	4.5	0.35"	1.26
	RF2F793-4	7'9"	3	4	FAST	3.5	0.31"	1.30
	RF2F804-4	8'	4	4	MOD-FAST	4.0	0.35"	1.20
	RF2F805-4	8'	5	4	MOD-FAST	4.5	0.37"	1.34
	RF2F865-4	8'6"	5	4	MOD-FAST	4.5	0.37"	1.55
	RF2F904-4	9'	4	4	MOD-FAST	4.5	0.34"	1.86
	RF2F905-4	9'	5	4	MOD-FAST	4.5	0.39"	1.90
	RF2F906-4	9'	6	4	MOD-FAST	4.5	0.40"	1.97
	RF2F907-4	9'	7	4	MOD-FAST	4.5	0.40"	2.00
	RF2F908-4	9'	8	4	MOD-FAST	4.5	0.40"	2.08
	RF2F909-4	9'	9	4	MOD-FAST	4.5	0.43"	2.25

Rainforest II Blanks

	MODEL	LENGTH	LINE WT	LURE WT	PCS	ACTION	POWER	TIP [1/64]	BUTT OD.	WT.[oz.]
SPINNING	RF2SP600	5'	1-4	1/32-1/8	1	SLOW	ULTRA LIGHT	4.0	0.24"	0.60
	RF2SP601	5'	2-4	1/32-3/16	1	MODERATE	ULTRA LIGHT	4.0	0.27"	0.70
	RF2SP661-2	5'6"	2-6	1/32-3/16	2	MODERATE	ULTRA LIGHT	4.0	0.29"	0.80
	RF2SP721-2	6'	2-6	1/8-1/4	2	MODERATE	EXTRA LIGHT	4.0	0.32"	1.12
	RF2SP723-2	6'	4-8	1/8-15/16	2	MODERATE	EXTRA LIGHT	4.5	0.30"	2.00
	RF2SP780	6'6"	2-6	1/16-1/4	1	MODERATE	EXTRA LIGHT	4.0	0.32"	0.95
	RF2SP781-2	6'6"	2-6	1/8-1/4	2	MODERATE	EXTRA LIGHT	3.5	0.32"	1.41
	RF2SP782-2	6'6"	4-8	1/8-5/16	2	MODERATE	LIGHT	3.5	0.32"	0.95
	RF2SP784-2	6'6"	6-15	1/4-5/8	2	FAST	MED-LIGHT	5.0	0.49"	1.80
	RF2SP843-2	7'	4-10	1/8-3/8	2	FAST	MED-LIGHT	4.5	0.35"	1.90
	RF2SP1085-2	9'	8-20	1/2-2 1/2	2	FAST	MED-HEAVY	5.5	0.50"	3.40
SPIN JIG	RF2SP1086-2	9'	15-25	1-3	2	FAST	HEAVY	6.0	0.53"	4.00
	RF2SP1088-2	9'	15-30	1-4	2	FAST	EXTRA HEAVY	7.0	0.63"	6.20
	RF2SJ720	6'	4-8	1/32-5/16	1	FAST	EXTRA-LIGHT	5.0	0.45"	1.40
	RF2SJ721	6'	6-10	1/16-5/16	1	FAST	LIGHT	4.5	0.40"	1.70
	RF2SJ722	6'	6-12	1/8-3/8	1	FAST	MEDIUM	4.5	0.48"	2.10
	RF2SJ723	6'	8-15	3/16-5/8	1	FAST	MED-HEAVY	5.0	0.46"	2.20
	RF2SJ781	6'6"	6-10	1/16-5/16	1	FAST	LIGHT	4.5	0.34"	1.50
	RF2SJ782	6'6"	6-12	1/8-3/8	1	FAST	MEDIUM	5.0	0.46"	1.90
	RF2SJ783	6'6"	8-15	3/16-5/8	1	FAST	MED-HEAVY	5.5	0.46"	2.50
	RF2SJ845	7'	10-17	1/4-1 1/4	1	FAST	HEAVY	5.5	0.56"	2.90
	RF2SA1026-2	8'6"	12-25	3/4-3	2	MOD-FAST	HEAVY	6.5	0.53"	4.10
SALMON / STEELHEAD	RF2SA1084-2	9'	10-30	1-6	2	FAST	HEAVY	6.0	0.57"	3.40
	RF2SH993-2	8'3"	6-10	1/4-1/2	2	FAST	MED-LIGHT	5.0	0.49"	2.50
	RF2SH1024-2	8'6"	8-12	3/8-3/4	2	FAST	MEDIUM	4.5	0.48"	2.80
	RF2SH1025-2	8'6"	8-17	3/8-1	2	FAST	MED-HEAVY	5.0	0.49"	2.90
	RF2SH1081-2	9'	4-8	1/16-3/8	2	MODERATE	LIGHT	4.0	0.43"	2.70
	RF2SH1084-2	9'	8-12	1/4-1/2	2	FAST	MEDIUM	4.5	0.50"	2.70
	RF2SH1143-2	9'6"	6-12	3/8-3/4	2	MOD-FAST	MEDIUM	4.5	0.52"	3.10
	RF2SH1263-2	10'6"	6-12	3/8-3/4	2	MOD-FAST	MEDIUM	5.0	0.53"	3.50
	RF2SH1382-2	11'6"	6 - 10	1/4 - 1/2	2	MODERATE	MEDIUM	4.5	0.57"	3.00
	RF2SH1561-3	13'	6 - 10	1/4 - 1/2	3	MODERATE	LIGHT	4.5	0.52"	3.00
	RF2C721	6'	6-12	3/16-1/2	1	FAST	LIGHT	4.5	0.46"	1.51
CASTING	RF2C722	6'	8-15	1/4-5/8	1	FAST	MEDIUM	5.5	0.44"	1.83
	RF2C723	6'	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.0	0.46"	1.69
	RF2C724	6'	12-20	1/4-1	1	FAST	HEAVY	4.5	0.44"	2.06
	RF2MBC782	6'6"	8-14	1/4-5/8	1	FAST	MEDIUM	5.0	0.52"	2.00
MAG BASS	RF2MBC783	6'6"	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.5	0.54"	2.35
	RF2MBC784	6'6"	12-20	1/4-1	1	FAST	MED-HEAVY	6.0	0.55"	2.70
	RF2MBC785	6'6"	12-25	3/8-1 1/4	1	FAST	HEAVY	6.5	0.56"	3.35
	RF2MBC843	7'	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.5	0.58"	2.50
	RF2MBC844	7'	12-20	1/4-1	1	FAST	MED-HEAVY	5.5	0.55"	2.90
	RF2MBC845	7'	12-25	3/8-1 1/4	1	FAST	HEAVY	5.5	0.60"	3.88
	RF2MBC846	7'	15-30	1/2-1 1/2	1	FAST	HEAVY	6.0	0.61"	3.66
POPPING	RF2P842	7'	6-12	1/4-1/2	1	FAST	MED-LIGHT	4.5	0.48"	2.22
	RF2P844	7'	8-17	1/4-5/8	1	MOD-FAST	MEDIUM	5.5	0.51"	2.29
	RF2P902	7'6"	6-12	1/4-1/2	1	FAST	MED-LIGHT	5.0	0.51"	2.29
	RF2P904	7'6"	8-17	1/4-5/8	1	MOD-FAST	MEDIUM	5.5	0.53"	2.82
FLIPPIN STICK	RF2FS905T	7'6"	12-25	1/4-1 1/4	1+	MOD-FAST	HEAVY	6.5	0.64"	3.63
SALTWATER SPIN/CASTING	RF2SC967	8'	12-25	3/4-4	1	MOD-FAST	MEDIUM	6.0	0.66"	5.00
	RF2SC1027	8'6"	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.68"	5.70
	RF2SC1067	8'10"	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.72"	6.60
	RF2SC1068	8'10"	15-30	1-6	1	MOD-FAST	HEAVY	7.5	0.75"	8.90
	RF2SC1069	8'10"	20-40	1-6	1	MOD-FAST	EX-HEAVY	7.0	0.77"	10.20
	RF2SC1207	10'	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.81"	9.40
	RF2SC1208	10'	15-30	1-6	1	MOD-FAST	HEAVY	7.5	0.83"	10.65
	RF2SC1209	10'	20-40	1-6	1	MOD-FAST	EX-HEAVY	7.5	0.86"	13.20

PBX II

MIDNIGHT BLUE SPECKLE - 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. Also offered in this line-up are PBX II Graphite Series consisting of an ideal range of blanks specifically designed for saltwater applications.

	MODEL	LENGTH	LINE WT	LURE WT	PCS	ACTION	POWER	TIP [1/64]	BUTT OD.	WT.[oz.]
LIVE BAIT	X2LB60L-B	6'	10-25	1/4-3/4	1	MODERATE	LIGHT	7.0	0.72"	4.70
	X2LB60ML-B	6'	12-30	1/2-1 1/2	1	FAST	MED-LIGHT	8.0	0.79"	6.40
	X2LB60MH-B	6'	15-50	3/4-3	1	EX-FAST	MED-HEAVY	9.5	0.80"	9.60
	X2LB66MH-B	6'6"	15-50	3/4-3	1	EX-FAST	MED-HEAVY	9.0	0.88"	11.30
	X2LB70L-B	7'	10-17	3/8-1 1/4	1	MODERATE	LIGHT	7.0	0.80"	6.60
	X2LB70LML-B	7'	12-25	1/4-3/4	1	MODERATE	LIGHT	7.5	0.83"	5.50
	X2LB70ML-B	7'	12-30	1/2-1 1/2	1	FAST	MED-LIGHT	9.0	0.82"	6.60
	X2LB70M-B	7'	15-40	3/4-3	1	FAST	MEDIUM	8.5	0.91"	10.20
JIG STICK	X2LB70H-B	7'	30-50	1-6	1	FAST	HEAVY	7.0	0.89"	10.50
	X2JS80M-B	8'	20-30	3/4-3	1	MOD-FAST	MEDIUM	8.5	0.88"	12.10
STAND-UP TUNA	X2ST50XH-B	5'	50-80	2-8	1	FAST	EX-HEAVY	15.0	0.81"	11.60
	X2ST56H-B	5'6"	30-60	2-8	1	FAST	HEAVY	13.0	0.78"	8.50
	X2ST56XH-B	5'6"	50-80	2-10	1	FAST	EX-HEAVY	15.0	0.84"	9.60
	X2ST56XXH-B	5'6"	60-130	2-12	1	FAST	EX-EX-HEAVY	15.0	0.91"	16.80
	X2ST60MH-B	6'	20-40	3/4-3	1	FAST	MED-LIGHT	9.0	0.74"	6.90
	X2ST60H-B	6'	30-60	2-8	1	FAST	HEAVY	13.0	0.85"	11.70
STAND-UP TUNA SHORTS	X2ST60XH-B	6'	50-80	2-10	1	FAST	EX-HEAVY	14.0	0.93"	14.60
	X2ST56HS-B	48.5"	30-60	2-8	1	FAST	HEAVY	13.0	0.74"	6.80
	X2ST56XHS-B	48.5"	50-80	2-10	1	FAST	EX-HEAVY	15.0	0.74"	7.30
	X2ST56XXHS-B	48.5"	60-130	2-12	1	FAST	EX-EX-HEAVY	15.0	0.86"	8.10
	X2ST60HS-B	54.5"	30-60	2-8	1	FAST	HEAVY	13.0	0.75"	8.50
WIRELINE TROLLING	X2ST60XHS-B	54.5"	50-80	2-10	1	FAST	EX-HEAVY	15.0	0.87"	9.00
	X2WT66M-B	6'6"	20-30		1	SLOW	MEDIUM	16.0	0.80"	7.20
GRAPHITE SPIN	X2WT70H-B	7'	30-50		1	SLOW	HEAVY	18.0	0.87"	8.80
	X2GSSP70L	7'	12-20	1/2-3	1	MODERATE	LIGHT	5.0	0.62"	2.90
	X2GSSP70M	7'	15-25	1-4	1	MODERATE	MEDIUM	6.0	0.66"	4.50
COMPOSITE	X2GSSP70MH	7'	20-30	1-4	1	MODERATE	MED-HEAVY	7.0	0.65"	4.60
	X2G56XXH	5'6"	80-130	2-8	1	FAST	EX-EX-HEAVY	12.0	0.86"	11.50
	X2G60H	6'	30-60	1-6	1	FAST	HEAVY	8.5	0.83"	8.90
	X2G66MH	6'6"	15-50	3/4-3	1	EX-FAST	MED-HEAVY	8.0	0.84"	9.90
	X2G66H	6'6"	30-60	1-6	1	FAST	MEDIUM	9.0	0.88"	10.20
	X2G70L	7'	12-25	1/2-3	1	MODERATE	LIGHT	6.5	0.83"	6.30
	X2G70ML	7'	12-30	1/2-1 1/2	1	FAST	MED-LIGHT	7.0	0.87"	8.80
	X2G70M	7'	15-40	3/4-3	1	FAST	MEDIUM	7.0	0.88"	9.60
	X2G70MH	7'	15-50	3/4-3	1	EX-FAST	MED-HEAVY	8.0	0.88"	9.90
	X2G80L	8'	12-25	1/4-3/4	1	MODERATE	LIGHT	7.0	0.88"	7.00
	X2G80H	8'	30-60	1-6	1	FAST	MEDIUM	7.0	0.93"	10.50
	X2G80ML	8'	12-30	1/2-1 1/2	1	FAST	MED-LIGHT	8.0	0.95"	10.30
GRAPHITE SURF	X2GSU100M-2	10'	15-30	1-4	2	MOD-FAST	MEDIUM	6.5	0.62"	8.70
	X2GSU100H-2	10'	20-40	2-6	2	MOD-FAST	HEAVY	9.0	0.74"	8.90
	X2GSU110M-2	11'	15-30	1-4	2	MOD-FAST	MEDIUM	7.0	0.63"	9.00
	X2GSU110H-2	11'	20-40	2-6	2	MOD-FAST	HEAVY	8.0	0.76"	9.30

PBX II



IGFA REGULATION TROLLING	MODEL	LENGTH	LINE WT	PCS	TIP [1/64]	BUTT OD.	WT.[oz.]	Fits AL BUTT
	X2RT12-B	62.5"	12	1	10.0	0.740"	4.30	1
	X2RT12-W	62.5"	12	1	10.0	0.740"	4.30	1
	X2RT20-B	62.5"	20	1	14.0	0.740"	5.50	1
	X2RT20-W	62.5"	20	1	14.0	0.740"	5.50	1
	X2RT30-B	62.5"	30	1	16.0	0.865"	12.30	2
	X2RT30-W	62.5"	30	1	16.0	0.865"	12.30	2
	X2RT50-B	63.0"	50	1	18.0	0.865"	12.10	2
	X2RT50-W	63.0"	50	1	18.0	0.865"	12.10	2
	X2RT80-B	66.0"	80	1	26.0	1.020"	16.10	4
	X2RT80-W	66.0"	80	1	26.0	1.020"	16.10	4
	X2RT130-B	66.0"	130	1	28.0	1.143"	27.50	6
	X2RT130-W	66.0"	130	1	28.0	1.143"	27.50	6
	X250STUBBIE-B	43.0"	50	1	18.0	0.856"	5.80	2
	X250STUBBIE-W	43.0"	50	1	18.0	0.856"	5.80	2
	X280STUBBIE-B	43.0"	80	1	26.0	0.990"	13.00	4
	X280STUBBIE-W	43.0"	80	1	26.0	0.990"	13.00	4

Carp



MATTE GREY - These heavy-duty 2-piece blanks are manufactured with high strain IM7 modulus material and feature classic **PACBAY** actions designed for and tested by European carp anglers. The matte grey finish is nonreflective to reduce the chance of spooking fish and provides an excellent base to match any color of thread, guides, and reel seat we have to offer.

MODEL	LENGTH	TESTCURVE	PCS	POWER	TIP [1/64]	BUTT OD.	WT.[oz.]
CARP12/2.5	12'	2.50	2	LT-MED	7.5	0.58"	5.74
CARP12/2.75	12'	2.75	2	MED	7.5	0.68"	7.79
CARP12/3.0	12'	3.00	2	MED-HVY	7.5	0.69"	8.46
CARP13/2.5	13'	2.50	2	LT-MED	7.5	0.62"	5.74
CARP13/2.75	13'	2.75	2	MED	7.5	0.71"	7.79
CARP13/3.0	13'	3.00	2	MED-HVY	7.5	0.71"	8.46

RodSmith Rod Wrappers

Complete series of rod wrappers
The world's most popular wrapper family.



RW-XL

RW-XL

Sleek lightweight tubular design is easy to clean
Deluxe Chuck - Dual Tensioner Thread Carriage
[220V Model Available \(RW-XL/220V\)](#)



RW-3XL

RW-3XL

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



RW-3L

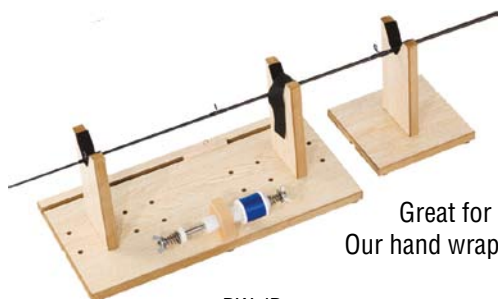
RW-3L

The original - solid aluminum base
Standard Chuck. - Dual Tensioner Thread Carriage
[220V Model Available \(RW-3L/220V\)](#)



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.



RW-JR

RW-JR

Great for Wrapping Guides & Rod Repairs.
Our hand wrapper includes dual tensioner spool that won't fray metallic threads.

Rod Wrapper Feature Reference

RW-XL	RW-3XL	RW-3L	RW-JR	Feature
✓				3 section tubular base (8' total length) for easy clean up & compact storage.
	✓	✓		Three section stable aluminum base (8' total length).
			✓	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 tension 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.
✓	✓	✓		Reverse wrapper motor available for counter clockwise turning or placing motor at right hand .

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

ITEM NO.
RDM-4
RDM-4/220V



Jaw hooks for secure band support



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 in 220V model

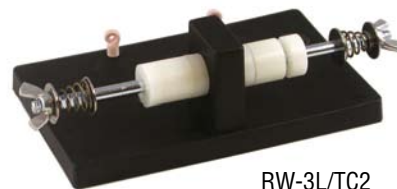
ITEM NO.
RDM-1
RDM-1/220V



RodSmith Wrapper & Dryer Parts



RW-3XL & 3L Thread Carriage
Has 3 metal rollers.



RW-3L/TC2
New dual thread-dual tension carriage.



RW-XL Thread Carriage
Has 4 metal rollers.



RW-1/CARRIAGE
Original 4-spool carriage.



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



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

RODSMITH DELUXE CHUCK

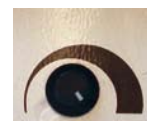
RW/DX-CHK-S

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

- Includes 2 sets of cushion jaws.
- Sturdy metal fly wheel & stand.
- Accepts up to 1 1/4" O.D.
- Great for turning cork.



RW-1/SM-O-RNG
RW-1L & 3L small "O" ring for the rod support wheel - 1.0" dia.



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

RW-XL/SM-O-RNG
RW-XL small "O" ring for the rod support wheel - 1.38" dia.



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



RW-1/LG-O-RNG
Drive Belt - 4.5" dia. for all RodSmith Power Wrappers



RW-3L/MTL-SLAT
Metal slat connectors (2) for base extension on RW3L & RW-3XL.



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-XL/EXTENSION
31-1/8" aluminum tubes, connectors, thread carriage rail, slat & screws.

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



RW-JR/TENSION
Thread tensioner unit for RW-JR only - includes washers & bushings.

RodSmith Wrapper & Dryer Parts

Turn your rod wrapper into a lathe!

Easily cut and shape cork and EVA on your existing RW-3L or RW-3XL.



RW-TR

Tool rest aids in steadying tools during custom cork and EVA shaping.

RW-TS

Wrapper tail stock turns your wrapper into a lathe for custom cork and EVA.

RODSMITH ROD WRAPPER, & DRYER PARTS AVAILABILITY

RW-XL	RW-3XL	RW-3L	RW-JR	RDM-4	RDM-1	ITEM NO.	ITEM DESCRIPTION
				✓	✓	RDM-1/CHUCK	Rod chuck for dryer
					✓	RDM-1/MTR	Motor for rod dryer - 9 RPM
					✓	RDM-1/ROD-SPRT	Rod Support for rod dryer
				✓		RDM-4/MTR	Motor for rod dryer - 6 RPM
✓	✓					RW/DX-CHK-JAWS	Jaw cushions for Deluxe Chuck, 2 sets of 3 pieces
		✓				RW/DX-CHK-S	Deluxe chuck upgrade - Silver
	✓	✓				RW-1/AL-BASE	4-ft aluminum base extension with connectors
	✓	✓				RW-1/CARRIAGE	Original thread carriage - accommodates 3K spools
		✓				RW-1/CHUCK	Rod chuck for wrapper
✓	✓	✓				RW-1/FNSH-MTR	Finishing motor - 36 RPM (available in 220V RW-1/220V-FNS)
✓	✓	✓				RW-1/LG-O-RNG	Driver belt for wrapper motors
✓	✓	✓				RW-1/LINE-GDE	Ceramic thread guide for thread carriage
						RW-1/MTL-SLAT	Connectors for RW-1L base extensions
✓	✓	✓				RW-1/MTLROLLER	Metal roller for thread carriage
✓	✓	✓				RW-1/PEDAL	Foot pedal
✓	✓	✓				RW-1/RHEOSTAT	Rheostat for fine-tuning motor speed
	✓	✓				RW-1/ROD-SPRT	Rod support with ball-bearing rollers
	✓	✓				RW-1/ROLLER	Roller for rod support
	✓	✓				RW-1/SM-O-RNG	O-ring for rod support roller
✓	✓	✓				RW-1/SML-PULY	Pulley with set screw for finishing motor
	✓	✓				RW-1/SPT-CLMP	Rod support clamp with hardware
✓	✓	✓				RW-1/WRAP-MTR	Wrapping motor - Right mount (Reverse turning direction)
	✓	✓				RW-1L/CHK-SPT	Rod chuck support stand with set screw
✓	✓	✓				RW-1L/WRAP-MT	Wrapping motor - Left mount (Standard)
				✓	✓	RW-1L/WRENCH	1.5mm wrench for rod chuck set screw
	✓	✓				RW-3L/MTL-SLAT	Metal slat connectors (2) for base extension on RW3L & RW-3XL
	✓	✓				RW-3L/AL-BASE	32-inch aluminum base extension with connectors
	✓	✓				RW-3L/PLATE	Steel cover for mounting motors and rheostat
	✓	✓				RW-3L/TC2	Thread carriage - 2 horizontal tensioners - tension on spool, not on thread
			✓			RW-JR/TENSION	Thread tensioner unit
✓						RW-XL/EXTENSION	Aluminum base tubes & thread carriage rail extension with connectors
✓						RW-XL/RODSPRT	Rod support
✓				✓		RW-XL/SM-O-RNG	O-ring for rollers on rod support
✓						RW-XL/TC2	Thread carriage - 2 horizontal tensioners - tension on spool, not on thread
✓						RW-XL/THRD-CRG	Original thread carriage - accommodates 3K spools

PAC BAY 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.



PAC BAY 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.



PAC BAY STAY TRUE THREAD

- 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 yd, 3,000 yd, and new Master (aka 1oz) spool sizes.



COLORS	NYLON - 3000 YDS		NYLON - 100 YDS		STAY TRUE - 3000 YDS		STAY TRUE - 100 YDS	
	Size A	Size C	Size A	Size C	Size A	Size C	Size A	Size C
Brown	Y3KA-BR	Y3KC-BR	Y100A-BR	Y100C-BR	T3KA-BR	T3KC-BR	T100A-BR	T100C-BR
Candy Apple	Y3KA-CA	Y3KC-CA	Y100A-CA	Y100C-CA	T3KA-CA	T3KC-CA	T100A-CA	T100C-CA
Cobalt Blue	Y3KA-CB	Y3KC-CB	Y100A-CB	Y100C-CB	T3KA-CB	T3KC-CB	T100A-CB	T100C-CB
Cinnamon	Y3KA-CM	Y3KC-CM	Y100A-CM	Y100C-CM	T3KA-CM	T3KC-CM	T100A-CM	T100C-CM
Cherry Red	Y3KA-CR	Y3KC-CR	Y100A-CR	Y100C-CR	T3KA-CR	T3KC-CR	T100A-CR	T100C-CR
Dark Fuchisa	Y3KA-DF	Y3KC-DF	Y100A-DF	Y100C-DF	T3KA-DF	T3KC-DF	T100A-DF	T100C-DF
Dark Navy Blue	Y3KA-DN	Y3KC-DN	Y100A-DN	Y100C-DN				
Dark Orange	Y3KA-DO	Y3KC-DO	Y100A-DO	Y100C-DO	T3KA-DO	T3KC-DO	T100A-DO	T100C-DO
Dark Purple	Y3KA-DP	Y3KC-DP	Y100A-DP	Y100C-DP	T3KA-DP	T3KC-DP	T100A-DP	T100C-DP
Evergreen	Y3KA-EV	Y3KC-EV	Y100A-EV	Y100C-EV	T3KA-EV	T3KC-EV	T100A-EV	T100C-EV
Fuchisa	Y3KA-FU	Y3KC-FU	Y100A-FU	Y100C-FU	T3KA-FU	T3KC-FU	T100A-FU	T100C-FU
Gun Metal Grey	Y3KA-GG	Y3KC-GG	Y100A-GG	Y100C-GG	T3KA-GG	T3KC-GG	T100A-GG	T100C-GG
Green	Y3KA-GR	Y3KC-GR	Y100A-GR	Y100C-GR	T3KA-GR	T3KC-GR	T100A-GR	T100C-GR
Light Blue	Y3KA-LB	Y3KC-LB	Y100A-LB	Y100C-LB	T3KA-LB	T3KC-LB	T100A-LB	T100C-LB
Light Orange	Y3KA-LO	Y3KC-LO	Y100A-LO	Y100C-LO	T3KA-LO	T3KC-LO	T100A-LO	T100C-LO
Mocha	Y3KA-MA	Y3KC-MA	Y100A-MA	Y100C-MA	T3KA-MA	T3KC-MA	T100A-MA	T100C-MA
Midnight Black	Y3KA-MB	Y3KC-MB	Y100A-MB	Y100C-MB	T3KA-MB	T3KC-MB	T100A-MB	T100C-MB
Old Gold	Y3KA-OG	Y3KC-OG	Y100A-OG	Y100C-OG	T3KA-OG	T3KC-OG	T100A-OG	T100C-OG
Orange	Y3KA-OR	Y3KC-OR	Y100A-OR	Y100C-OR	T3KA-OR	T3KC-OR	T100A-OR	T100C-OR
Peach	Y3KA-PE	Y3KC-PE	Y100A-PE	Y100C-PE	T3KA-PE	T3KC-PE	T100A-PE	T100C-PE
Purple	Y3KA-PP	Y3KC-PP	Y100A-PP	Y100C-PP	T3KA-PP	T3KC-PP	T100A-PP	T100C-PP
Royal Blue	Y3KA-RB	Y3KC-RB	Y100A-RB	Y100C-RB	T3KA-RB	T3KC-RB	T100A-RB	T100C-RB
Ruby Red	Y3KA-RR	Y3KC-RR	Y100A-RR	Y100C-RR	T3KA-RR	T3KC-RR	T100A-RR	T100C-RR
Rose	Y3KA-RS	Y3KC-RS	Y100A-RS	Y100C-RS	T3KA-RS	T3KC-RS	T100A-RS	T100C-RS
Salmon	Y3KA-SA	Y3KC-SA	Y100A-SA	Y100C-SA	T3KA-SA	T3KC-SA	T100A-SA	T100C-SA
Sky Blue	Y3KA-SB	Y3KC-SB	Y100A-SB	Y100C-SB	T3KA-SB	T3KC-SB	T100A-SB	T100C-SB
Sea Foam	Y3KA-SF	Y3KC-SF	Y100A-SF	Y100C-SF	T3KA-SF	T3KC-SF	T100A-SF	T100C-SF
Spring Green	Y3KA-SG	Y3KC-SG	Y100A-SG	Y100C-SG	T3KA-SG	T3KC-SG	T100A-SG	T100C-SG
Sunrise	Y3KA-SR	Y3KC-SR	Y100A-SR	Y100C-SR	T3KA-SR	T3KC-SR	T100A-SR	T100C-SR
Teal	Y3KA-TE	Y3KC-TE	Y100A-TE	Y100C-TE	T3KA-TE	T3KC-TE	T100A-TE	T100C-TE
Tan	Y3KA-TN	Y3KC-TN	Y100A-TN	Y100C-TN	T3KA-TN	T3KC-TN	T100A-TN	T100C-TN
White					T3KA-WH	T3KC-WH	T100A-WH	T100C-WH
Yellow	Y3KA-YW	Y3KC-YW	Y100A-YW	Y100C-YW	T3KA-YW	T3KC-YW	T100A-YW	T100C-YW
All 32 Colors Kit			THKT-YA	THKT-YC			THKT-TA	THKT-TC

PAC BAY METALLIC THREAD

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

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



Pacific Bay Thread

MASTER SPOOLS (1 oz)

- Bigger is Better, more thread equals more rods at a significant per yard savings.
- Spools come in 450 yard size C and 950 yard size A in both nylon and stay true. Metallic spools come in 350 yard size D and 650 yard size A.
- Available in all of our most popular colors.

COLORS	NYLON - 1 OZ		STAY TRUE - 1 OZ	
	Size A	Size C	Size A	Size C
Brown	Y950A-BR	Y450C-BR	T950A-BR	T450C-BR
Candy Apple	Y950A-CA	Y450C-CA	T950A-CA	T450C-CA
Cobalt Blue	Y950A-CB	Y450C-CB	T950A-CB	T450C-CB
Cinnamon	Y950A-CM	Y450C-CM	T950A-CM	T450C-CM
Cherry Red	Y950A-CR	Y450C-CR	T950A-CR	T450C-CR
Dark Fuchsia	Y950A-DF	Y450C-DF	T950A-DF	T450C-DF
Dark Navy Blue	Y950A-DN	Y450C-DN		
Dark Orange	Y950A-DO	Y450C-DO	T950A-DO	T450C-DO
Dark Purple	Y950A-DP	Y450C-DP	T950A-DP	T450C-DP
Evergreen	Y950A-EV	Y450C-EV	T950A-EV	T450C-EV
Fuchsia	Y950A-FU	Y450C-FU	T950A-FU	T450C-FU
Gun Metal Grey	Y950A-GG	Y450C-GG	T950A-GG	T450C-GG
Green	Y950A-GR	Y450C-GR	T950A-GR	T450C-GR
Light Blue	Y950A-LB	Y450C-LB	T950A-LB	T450C-LB
Light Orange	Y950A-LO	Y450C-LO	T950A-LO	T450C-LO
Mocha	Y950A-MA	Y450C-MA	T950A-MA	T450C-MA
Midnight Black	Y950A-MB	Y3KC-MB	T950A-MB	T450C-MB
Old Gold	Y950A-OG	Y450C-OG	T950A-OG	T450C-OG
Orange	Y950A-OR	Y450C-OR	T950A-OR	T450C-OR
Peach	Y950A-PE	Y450C-PE	T950A-PE	T450C-PE
Purple	Y950A-PP	Y450C-PP	T950A-PP	T450C-PP
Royal Blue	Y950A-RB	Y450C-RB	T950A-RB	T450C-RB
Ruby Red	Y950A-RR	Y450C-RR	T950A-RR	T450C-RR
Rose	Y950A-RS	Y450C-RS	T950A-RS	T450C-RS
Salmon	Y950A-SA	Y450C-SA	T950A-SA	T450C-SA
Sky Blue	Y950A-SB	Y450C-SB	T950A-SB	T450C-SB
Sea Foam	Y950A-SF	Y450C-SF	T950A-SF	T450C-SF
Spring Green	Y950A-SG	Y450C-SG	T950A-SG	T450C-SG
Sunrise	Y950A-SR	Y450C-SR	T950A-SR	T450C-SR
Teal	Y950A-TE	Y450C-TE	T950A-TE	T450C-TE
Tan	Y950A-TN	Y450C-TN	T950A-TN	T450C-TN
White			T950A-WH	T450C-WH
Yellow	Y950A-YW	Y450C-YW	T950A-YW	T450C-YW



COLOR	METALLIC - 1 OZ	
	Size A	Size D
Azul	M650A-AZ	M350D-AZ
Chrome	M650A-CH	M350D-CH
Dark Green	M650A-DG	M350D-DG
Gold	M650A-GD	M350D-GD
Gun Metal Grey	M650A-GG	M350D-GG
Green	M650A-GR	M350D-GR
Magenta	M650A-MG	M350D-MG
Old Gold	M650A-OG	M350D-OG
Orange	M650A-OR	M350D-OR
Purple	M650A-PP	M350D-PP
Royal Blue	M650A-RB	M350D-RB
Red	M650A-RD	M350D-RD

RodSmith Tools and Supplies



RODSMITH FINISH

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

ITEM NO.	SIZE
20Z-RODFINISH	2 OZ
40Z-RODFINISH	4 OZ
80Z-RODFINISH	8 OZ
320Z-RODFINISH	32 OZ
1GAL-RODFINISH	1 GAL

RODSMITH GLUE

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

ITEM NO.	SIZE
20Z-RODGLUE	2 OZ
40Z-RODGLUE	4 OZ
80Z-RODGLUE	8 OZ
1GAL-RODGLUE	1 GAL

RODSMITH FOIL PACKETS

- The RodSmith Glue & Finish are now being offered in 12 count foil packets, which are great for single rod building jobs and classroom projects.

ITEM NO.	SIZE
12PK-RODFINISH	6.5 GRAMS
12PK-RODGLUE	8 GRAMS



SNIPPER

SNIPPERS

- Designed to cut thread in tight spaces.

ITEM NO.	LENGTH
SNIPPER	3"

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



12PK-NYLBRSH

NYLON BRUSHES

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

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.

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

MIXER SUPPLIES

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

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