



50 YEARS

PRODUCING QUALITY  
BIG GAME FISHING TACKLE  
AND PRESERVING OUR  
MARINE RESOURCES





- A Tradition Of Excellence
- A Spirit Of Innovation
- A Commitment To Marine Conservation



AFTCO founder J. C. Axelson was an avid fisherman (above left), but he was even more passionate about his work in developing now legendary AFTCO roller guides.



AFTCO roller guides receive national attention at the company's first tackle trade show some 50 years ago.




Milt Shedd (far right) and his fishing friends were the first anglers in California to use live bait to catch marlin.



Milt Shedd poses between the striped marlin and swordfish he caught on the same day, a feat rarely accomplished by a southern California angler.

## THE AFTCO STORY

It all originated with J. C. Axelson, an avid angler with a state of the art machine shop in the basement of his double-lot, bay-front home on Lido Island in Newport Beach, California. In 1958, having not found a roller guide and top on the market that met his standards for quality and manufacturing excellence, J. C. established the Axelson Fishing Tackle Company. In his endeavor, he spared no expense in developing legendary AFTCO® roller guides and tops in that now famous basement.

Over time, Axelson's company became known simply as AFTCO® and our  logo became widely recognized around the big-game fishing world. Increasingly, people began to assume that AFTCO® meant the "American Fishing Tackle Company", so rather than fight that belief, the company officially dropped the "Axelson" name and adopted American Fishing Tackle Company® as the official meaning of AFTCO®.

In 1973 Milt and Peggie Shedd purchased AFTCO® and a new company evolved with a concern for both the fishing customer and marine resources. Milt was not only a successful businessman and legendary Southern California angler and captain, but also a noted marine conservationist. In 1974 son Bill joined the company, and under the leadership of the Shedd's and Milt's brother-in law Lawrence Paul, the AFTCO® brand and the company's conservation leadership role began to take shape.

Not only has the AFTCO® name become a symbol of quality, so have the products we manufacture. For years serious big game fishermen have known the shapes of our products, such as AFTCO® roller guides and tops, to be distinctive, and that those shapes represented AFTCO®. This fact is also recognized by the United States Patent and Trademark office, which has granted AFTCO® the exclusive trademark rights to the AFTCO® roller guide and top shapes. What this means for saltwater anglers is that they can have the confidence that a roller guide or top that looks like an AFTCO® will be an AFTCO® and not a copy.

The 50-year history of AFTCO® reflects more than fishing tackle, however. Ours has also been a role of leadership concerning marine resource efforts because we understand that, if we don't have a healthy fishery resource, we ultimately will have no business. Marine conservation involvement is such a big part of AFTCO® and our company culture that we have woven the details and successes of some of our efforts with resource issues throughout the pages of this catalog.



Milt Shedd gets an affectionate greeting from Shamu at Sea World. Co-founder and Board Chairman of Sea World, Inc., and founder of the Hubbs-Sea World Research Institute, Milt was a pioneer with his passion and commitment to numerous marine resource projects.



Much of Milt Shedd's ocean research was conducted aboard his boat Sea World, where he spent the majority of his more than 3,500 glorious days at sea.



Milt Shedd (right), who passed in 2002, is pictured with grandson Casey and son Bill — President and CEO of AFTCO — proudly displaying Casey's first bluefin tuna.



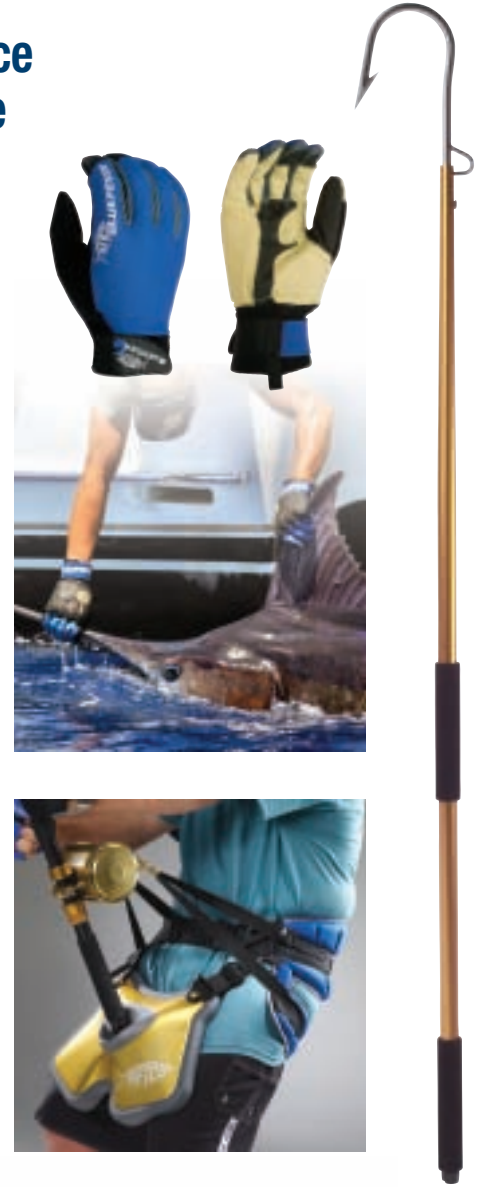
## Precision-Built, High Performance Quality Offshore Fishing Tackle

The world's leading saltwater fishermen have long relied on AFTCO® fishing tackle components and fishing accessories for their consistently dependable, flawless performance. To preserve such a valued endorsement, we maintain a rigorous program of quality control over the creation of each and every product bearing the "AFTCO®" name.

Beginning with carefully selected materials, we utilize highly specialized machining, finishing and testing processes to ensure that extra margin of excellence fishermen everywhere have come to expect from AFTCO®. Quite simply, we produce high quality, precision-built fishing tackle components and accessories that are second to none.

The AFTCO® product line equally reflects our long-time commitment to an ambitious policy of research and innovation. Over the years, it has led to the introduction of such imaginative concepts for rod-builders as Big Foot® and "Lightweight" roller guides (with AFLON™ lubricated bearings), swaged aluminum Unibutt® rod butts, and AFTCOTE™ rod-wrapping finish. For saltwater fishermen, our ever-expanding line of fishing accessories — including tapered aluminum and fiberglass gaffs and tag sticks, Roller Troller® and Goldfinger™ outrigger and downrigger clips, waterproof fishing kites, AFTCO® Bluefever™ gloves, and most recently, our line of Maxforce™ stand-up harnesses and fighting belts — exemplifies a continued commitment to innovative product development.

Each of these advances was perfected by exhaustive testing at sea, with the direct, "hands on" involvement of dedicated AFTCO® personnel, experts whose concerns and judgment reflect lifetimes of active big game fishing. Such intensive testing is the cornerstone of AFTCO® reliability. We are proud to offer our full-line of precision-built, high performance AFTCO® fishing tackle components on the following pages.



## AFTCO BLUEWATER®

AFTCO® Bluewater™, originator of the popular AFTCO® fishing short, consists of separate and unique product labels that, when combined, comprise a sportswear line for the fisherman and outdoor enthusiast that is second to none. Included is our own AFTCO® Bluewater™ label, plus licenses from the International Gamefish Association (IGFA), Guy Harvey — widely recognized as the world's finest marine fish artist — and the world's best freshwater fish and wildlife artist, Al Agnew. All four labels feature an ever-expanding line of T-Shirts, all of which are complemented by a complete selection of casual wear accessories. Look for unique AFTCO® Bluewater™ men's and ladies' sportswear items at the finest fishing tackle, resort and marine specialty stores.



To request our AFTCO Bluewater catalog, visit our website



# Roller Guides & Tip-Tops

AFTCO ROLLER GUIDES and TIP-TOPS are recognized not only for the AFTCO name, but also by the “shapes” of AFTCO Roller Guides and Tops. The shapes of AFTCO Roller Guides and Tops have become so well-recognized that they have been issued trademark registrations by the US Patent and Trademark Office. Available in models that match up perfectly with saltwater rods in all line classes, AFTCO Roller Guides and Tops complement a wide spectrum of rod colors and designs with multiple color choices of plated finishes. All rollers and screws are 316 stainless steel.

## BIG FOOT® SUPER HEAVY DUTY ROLLER GUIDES

For 80-lb. To Unlimited Line Class Trolling Rods

AFTCO's superb line of Big Foot® Super Heavy Duty (SHD) roller guides feature rugged, roomy frames with unequalled knot clearance. Rollers and bearings are extra large and extra tough to endure the special punishment of this heaviest line class. *AFLON*™, an exclusive \*Teflon® formulation, is bonded to all bearings to provide lasting lubrication and protection. The oversized feet are precisely formed to match the contours of leading rods in this class, and they grip the rod with exceptional strength. The edges are “feathered” to allow winding thread to “climb” over the feet easily. A complete set of five includes the double-roller stripper guide and two each of the two super heavy duty single-roller guides, graduated in size. Our Big Foot® Super Heavy Duty (SHD) roller tip-tops (see next page) are a perfect match for these guides.

DESCRIPTION CATALOG NUMBER

#32 SHDGuide	SHDGUIDE32
#42 SHDGuide	SHDGUIDE42
#52 SHDGuide	SHDGUIDE52
*Complete Set of 5	SHDSET76
*(Complete Set of 5 includes 2 #32's, 2 #42's, 1 #52)	

When ordering, add **COLOR CODE** to Catalog Number.

Colors available: (CRM) Chrome, (B) Black, (BG) Black/Gold, (SG) Silver/Gold, (GLD) Gold.

The configuration of all AFTCO Big Foot® guides are trademarked under Registration #1,615,844.

#SHDGUIDE52GLD  
Stripper Guide

#SHDGUIDE42GLD

#SHDGUIDE32GLD

The configuration of all AFTCO Wind-On guides are trademarked under Registration #1,615,844.

#WOGUIDE47B  
Stripper Guide

#SHDGUIDE32B

#WOGUIDE22B

### AFTCO “GOLD” Finishes

Please note that all GOLD guides and tops are offered on a semi-custom basis, which means that lead times may be longer than with standard products. Additionally, the “gold” titanium nitride process on our nickel silver frames does result in some color variance, so you may need to match gold color shades within a given set of guides.

## WIND-ON ROLLER GUIDES

For 30-lb. To Unlimited Line Class Wind-On Leaders

AFTCO's Wind-On guide set is specifically designed to accommodate the knots and connections of wind-on leaders, which have become increasingly popular for big game fishing. The guides will handle lines from 30-lb. to unlimited line class, and they have the same knot clearance as our Big Foot® guides, but in a more compact frame. They will easily handle bulky wind-on leaders up to 700-lb. test, and they are also available with ball bearing assemblies for the ultimate in line protection and performance. Wind-On guides can be used on 30, 50 and 80-lb. class I.G.F.A. rods and on extra-heavy stand-up rods. The guide feet are perfectly formed to fit blanks with tip sizes down to 12/64ths I.D. Our Big Foot® Super Heavy Duty (SHD) roller tip-tops (see next page) are top performers with these guides for unparalleled knot clearance.

DESCRIPTION CATALOG NUMBER

#22 Wind-On Guide	WOGUIDE22
#32 SHD Guide	SHDGUIDE32
#47 Wind-On Stripper Guide	WOGUIDE47
*Complete Set of 5	WOSSET66

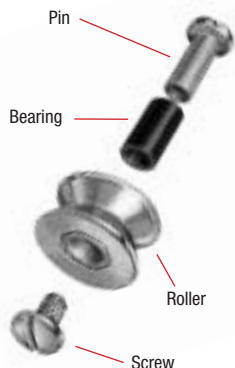
\*(Complete Set of 5 includes 2 #22's, 2 #32's, 1 #47)

When ordering, add **COLOR CODE** to Catalog Number.

Colors available: (CRM) Chrome, (B) Black, (BG) Black/Gold, (SG) Silver/Gold, (GLD) Gold.

### ALL AFTCO GUIDE AND TIP-TOP PARTS ARE EASILY REPLACEABLE.

AFTCO guides and tip-tops are designed and built to provide consistently flawless performance over a lifetime of fishing. The bearings, pins, rollers, screws, etc. we produce today, while continually undergoing improvement in features and materials, are always designed to fit perfectly into their proper AFTCO guide or tip-top, regardless of its age.



## SPARE PARTS

(For Big Foot® and Wind-On Roller Guides)

FOR GUIDES:	ROLLER	BEARING	PIN	SCREW	GUIDE ROLLER ASSEMBLY
#32, #42 SHD	GROLLER2	GBEARING2SS	GPIN2	SCREW3	GROLLERA2
#52 SHD	GROLLER3	GBEARING3SS	GPIN3	SCREW3	GROLLERA3
Wind-On Guides	GROLLER2	GBEARING2SS	GPIN2	SCREW3	GROLLERA2

When ordering, add **COLOR CODE** to Catalog Number. Colors available for roller, pin, screw and assembly: (SS) Stainless Steel, (GLD) Gold.

You may order all replacement parts individually, but since the difference in size between like parts is small, they can easily be mistakenly interchanged. To avoid this, we suggest that you order complete assemblies, which include the roller, pin, bearing (with *AFLON*™ lifetime lubricant) and screw, already assembled.

\*Reg. Trademark of DUPONT

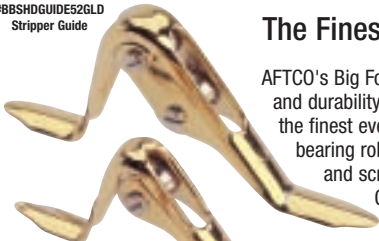
Photo by Richard Gibson



## BIG FOOT® Super Heavy Duty/Wind-On ROLLER GUIDES with Ball Bearings

The Finest Made For The Ultimate In Roller Guide Performance

#BBSHDGUIDE52GLD  
Stripper Guide

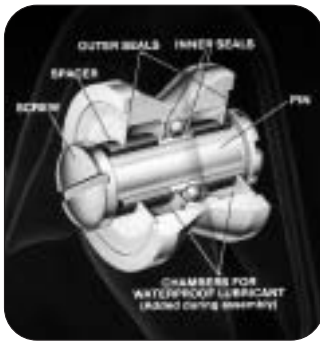


AFTCO's Big Foot® Super Heavy Duty (BBSHD) and Wind-On (BBWO) Ball Bearing roller guides offer the highest standards for performance and durability, and virtually eliminate maintenance concerns! These are the "Rolls Royce" of roller guides — costly perhaps, but simply the finest ever made. The ball bearings are satellite quality, and precision-built to the tolerances only AFTCO guides offer. AFTCO ball bearing roller guides, with the same unequalled knot clearance of other Big Foot® guides, are available ONLY with the rollers, pins and screws in a Gold titanium nitride finish, but with frames in your choice of Gold, Black Chrome oxide, or our traditional Chrome-plate finish. This is a precision built product, and the only maintenance required is a wash-off with fresh water. Big Foot® SHD Ball Bearing roller tip-tops (see below) are the match for these guides.

#BBSHDGUIDE42GLD

The configuration of all AFTCO Big Foot® and Wind-On guides are trademarked under Registration #1,615,844.

#BBSHDGUIDE32GLD



### AFTCO BALL BEARING TRIPLE SEAL "SYSTEM"

Each AFTCO ball bearing roller guide is protected from saltwater damage by a triple-seal "system": The bearing is guarded by an inner seal of \*Teflon®, packed in a thick layer of waterproof lubricant, and then an additional seal is press-fit into the roller to trap the lubricant in place and keep out moisture. This "system" concept provides ideal lubrication and virtually eliminates all maintenance. DO NOT TAKE THESE GUIDES APART!

\*Reg. Trademark of DUPONT

#### DESCRIPTION

#### CATALOG NUMBER

#32 SHD Ball Bearing Guide	BBSHDGUIDE32
#42 SHD Ball Bearing Guide	BBSHDGUIDE42
#52 SHD Ball Bearing Stripper Guide	BBSHDGUIDE52
*Complete Set of 5	BBSHSET76
*(Complete Set of 5 includes 2 #32's, 2 #42's, 1 #52)	
#22 Wind-On Ball Bearing Guide	BBWOGUIDE22
#32 SHD Ball Bearing Guide	BBSHDGUIDE32
#47 Wind-On Ball Bearing Stripper Guide	BBWOGUIDE47
*Complete Set of 5	BBWASET66
*(Complete Set of 5 includes 2 #22's, 2 #32's, 1 #47)	

When ordering, add **COLOR CODE** to Catalog Number.  
Colors available: (CRM) Chrome, (BG) Black/Gold, (GLD) Gold.

#### SPARE PARTS

##### DESCRIPTION

##### CATALOG NUMBER

#32 and #42SHD; #22 and #47 Wind-On Ball Bearing Roller Assembly	BBEARINGA2GLD
#52 SHD Ball Bearing Roller Assembly	BBEARINGA3GLD

## BIG-FOOT® Super Heavy Duty ROLLER TIP-TOPS

For The Heaviest Lines And The Biggest Fish

Designed to match our Big Foot® Super Heavy Duty and Wind-On roller guides, these oversized tip-tops, extra large and extra tough, are virtually foul-proof, and offer unequalled knot clearance. The bearings are treated with *AFLON™* for superior performance and lasting lubrication.

DESCRIPTION	I.D. of Tube	CATALOG NUMBER
#312 SHD Tip-Top	12/64"	SHDTOP312
#314 SHD Tip-Top	14/64"	SHDTOP314
#316 SHD Tip-Top	16/64"	SHDTOP316
#318 SHD Tip-Top	18/64"	SHDTOP318
#320 SHD Tip-Top	20/64"	SHDTOP320
#322 SHD Tip-Top	22/64"	SHDTOP322
#324 SHD Tip-Top	24/64"	SHDTOP324
#326 SHD Tip-Top	26/64"	SHDTOP326
#328 SHD Tip-Top	28/64"	SHDTOP328
#330 SHD Tip-Top	30/64"	SHDTOP330
#332 SHD Tip-Top	32/64"	SHDTOP332
#334 SHD Tip-Top	34/64"	SHDTOP334
#336 SHD Tip-Top	36/64"	SHDTOP336

When ordering, add **COLOR CODE** to Catalog Number.  
Colors available: (CRM) Chrome, (B) Black, (BG) Black/Gold, (SG) Silver/Gold, (GLD) Gold.

#### SPARE PARTS

FITS TIP-TOPS:	ROLLER	BEARING	PIN	SCREW	TOP ROLLER ASSEMBLY
All SHD Models	TROLLER5	TBEARING5SS	TPIN5	SCREW3	TROLLERA5

When ordering, add **COLOR CODE** to Catalog Number. Colors available for roller, pin, screw and assembly: (SS) Stainless Steel, (GLD) Gold.



Photo by Bill Boyce

## BIG-FOOT® Super Heavy Duty ROLLER TIP-TOPS with Ball Bearings

For The Ultimate In Performance

A match for our Big Foot® Super Heavy Duty Ball Bearing roller guides, these are the finest tip-tops made, with unequalled knot clearance and the same triple-seal moisture protection "system."

DESCRIPTION	I.D. of Tube	CATALOG NUMBER
#312 Ball Bearing Tip-Top	12/64"	BBSHDTOP312
#314 Ball Bearing Tip-Top	14/64"	BBSHDTOP314
#316 Ball Bearing Tip-Top	16/64"	BBSHDTOP316
#318 Ball Bearing Tip-Top	18/64"	BBSHDTOP318
#320 Ball Bearing Tip-Top	20/64"	BBSHDTOP320
#322 Ball Bearing Tip-Top	22/64"	BBSHDTOP322
#324 Ball Bearing Tip-Top	24/64"	BBSHDTOP324
#326 Ball Bearing Tip-Top	26/64"	BBSHDTOP326
#328 Ball Bearing Tip-Top	28/64"	BBSHDTOP328
#330 Ball Bearing Tip-Top	30/64"	BBSHDTOP330
#332 Ball Bearing Tip-Top	32/64"	BBSHDTOP332
#334 Ball Bearing Tip-Top	34/64"	BBSHDTOP334
#336 Ball Bearing Tip-Top	36/64"	BBSHDTOP336

When ordering, add **COLOR CODE** to Catalog Number.  
Colors available: (CRM) Chrome, (BG) Black/Gold, (GLD) Gold.

#### SPARE PARTS

FOR BALL BEARING TIP-TOPS:	CATALOG NUMBER
#312 to #336 Top Roller Assembly	BBEARINGA5GLD

The configuration of all AFTCO "Big Foot" Super Heavy Duty Roller Tops are trademarked under Registration #1,643,711.



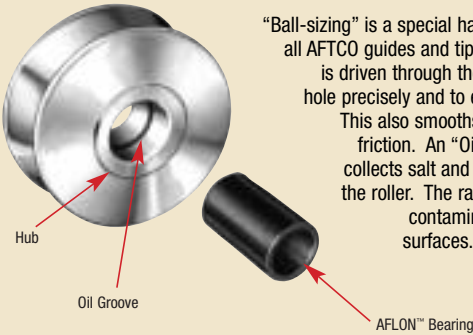
# Roller Guides & Tip-Tops

## WHY AFTCO ROLLER GUIDES ARE SUPERIOR TO ALL OTHERS

### LINE WEAR IS AFTCO'S BUSINESS.

Accurate information about all aspects of line wear is vital to the design of AFTCO components. We continually test virtually all types of lines and guides under conditions that closely simulate rigorous fishing action. Testing proves that monofilament line will last up to 30 times longer when used with AFTCO guides in place of chrome-plated stainless steel guides. Aluminum oxide guides wear out monofilament up to 90 times faster than do AFTCO guides! With AFTCO, you save on line costs and fish more successfully because your line stays at its rated strength many times longer, and is far less likely to snap at those moments of greatest stress when fighting a fish.

### Why AFTCO Rollers turn so freely, year after year...



“Ball-sizing” is a special hand operation carefully performed on all AFTCO guides and tip-tops. A precisely sized carbide ball is driven through the center hole of the roller to size the hole precisely and to ensure a perfect fit with the bearing. This also smooths and polishes the surface to reduce friction. An “Oil Groove” lubricates the bearing and collects salt and other particles that may work inside the roller. The raised hub helps to keep particles and contamination from working into the bearing surfaces. In addition, all bearings are treated with AFLON™, the exclusive \*Teflon® dry film lubricant that is bonded to the metal for life.

## When It comes To Efficiency And Wear, The Wheel Is Better Than The Sled.



The illustration is simple, but so is the principle of roller guide performance — it is easier to roll an object than to drag it. When you reel in line or work a fish using conventional guides, your line is dragged over stationary surfaces — usually under pressure, often with friction severe enough to generate harmful heat. The magnified photographs at the right furnish clear evidence of the destructive effects of this action. AFTCO roller guides, on the other hand, turn with the line, minimizing friction and dramatically reducing abrasive line wear.

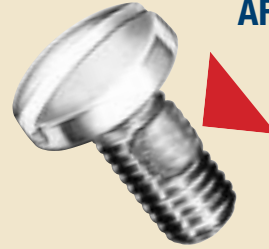
## Maintenance Is Simple...

With AFLON™ bearings, the need for roller guide maintenance is greatly reduced. This special \*Teflon® dry film lubricant is permanently bonded to the bearings and will not wash off. To keep your rollers turning freely, always flush the entire guide (and tip-top) with fresh water each time you return to the dock. This will wash away the saltwater residue that can build up between the roller and frame, and is all the short-term maintenance required to assure that your roller guides will perform perfectly.

**Caution:** Do not attempt to lubricate AFTCO roller guides with spray lubricants, as these chemical solvents will actually gum up the rollers and ultimately hinder their performance. Instead, we recommend a waterproof grease — such as Penn's® Blue International Lube — to be applied sparingly to the outsides of the bearings.



### AFTCO SCREWS STAY TIGHT!



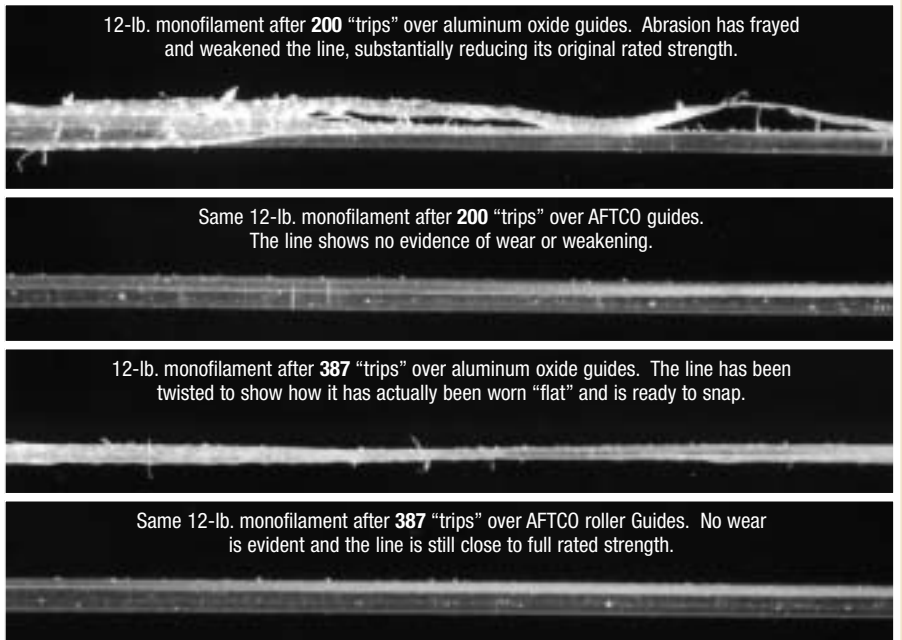
A special Nylon Locking Element, is applied to all screws on AFTCO guides and tip-tops. This tough, resilient nylon patch provides a vibration and shock-proof lock which will not work loose, yet permits the easy removal of the screws for cleaning or inspection.

### AT THE HEART OF AFTCO GUIDES & TIP-TOPS, the magic of \*Teflon® ensures superior performance & lasting lubrication.

AFLON™ is an exclusive \*Teflon® formulation that is bonded to our bearings for life. It has the lowest coefficient of friction of any solid known to man. Moreover, this dry film lubricant on the bearing “transfers” to the mating surface on the roller to produce a virtually frictionless contact that is also highly resistant to corrosion, saltwater and abrasion.



\*Reg. Trademark of DUPONT



12-lb. monofilament after 200 “trips” over aluminum oxide guides. Abrasion has frayed and weakened the line, substantially reducing its original rated strength.

Same 12-lb. monofilament after 200 “trips” over AFTCO guides. The line shows no evidence of wear or weakening.

12-lb. monofilament after 387 “trips” over aluminum oxide guides. The line has been twisted to show how it has actually been worn “flat” and is ready to snap.

Same 12-lb. monofilament after 387 “trips” over AFTCO roller Guides. No wear is evident and the line is still close to full rated strength.

## CLEANING AND LUBRICATING

AFTCO recommends that every year or two your roller guides and tops should be disassembled, cleaned and lubricated. After removing the pins and screws (using a #2 standard screwdriver on each side of the guide or top), all parts, including the inside of the frame, should be wiped clean with paper towels using a mild solvent or thinner. Then, lubricate the outside of the bearing (black) with a small amount of waterproof grease (not oil) before pushing it back into the roller. Finally, center the pins and screws and thoroughly tighten with the screwdriver. Any roller that only rolls when screws are loose should be checked for damage or epoxy rod finish build-up inside the guide frame.



#HDGUIDE51CRM  
Stripper Guide

#HDGUIDE41CRM

#HDGUIDE31CRM



#RGUIDE5BG  
Stripper Guide

#RGUIDE4BG

#RGUIDE3BG

#RGUIDE2BG

## HEAVY DUTY ROLLER GUIDES

For 20 To 80-lb. Trolling And Stand-Up Tuna Rods

AFTCO's Heavy Duty (HD) roller guides, with ample room for heavy lines and large knots, are ideal for big game trolling and deep water rods rated for 20 to 80-lb. lines, and for stand-up style tuna rods up to a 130-lb. test rating. Each features *AFLON™* high performance bearings. Standard roller tip-tops (see below) are the perfect match for this guide series.

The configuration of all AFTCO Heavy Duty roller guides are trademarked under Registration #1,615,844.

DESCRIPTION	CATALOG NUMBER
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#31 HDGuide	HDGUIDE31
#41 HDGuide	HDGUIDE41
#51 HDStripper Guide	HDGUIDE51
*Complete Set of 5	HDSET56
*(Complete Set of 5 includes 2 #31's, 2 #41's, 1 #51)	

When ordering, add **COLOR CODE** to Catalog Number.  
Colors available: (CRM) Chrome, (B) Black, (BG) Black/Gold, (SG) Silver/Gold, (GLD) Gold.

## REGULAR ROLLER GUIDES

For 16 To 50-lb. Trolling And Deep Water Rods

AFTCO's Regular (R) roller guides are ideal for light line bluewater trolling, and for deep water live-bait or jigging rods rated for 16 to 50-lb. lines. Each features *AFLON™* high performance bearings. Standard roller tip-tops (see below) also match up with these guides.

The configuration of the AFTCO #R5 Regular roller guide is trademarked under Registration #1,616,853.

The configuration of AFTCO Regular roller guides #R2, #R3, #R4 are trademarked under Registration #1,615,845.

DESCRIPTION	CATALOG NUMBER
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#2 RGuide	RGUIDE2
#3 RGuide	RGUIDE3
#4 RGuide	RGUIDE4
#5 RStripper Guide	RGUIDE5
*Complete Set of 5	RSET16
*(Complete Set of 5 includes 2 #2's, 1 ea. #3, #4, #5)	

When ordering, add **COLOR CODE** to Catalog Number.  
Colors available: (CRM) Chrome, (B) Black, (BG) Black/Gold, (SG) Silver/Gold, (GLD) Gold.

## SPARE PARTS

(Fit Both Heavy Duty and Regular Roller Guides)

FOR GUIDES:	ROLLER	BEARING	PIN	SCREW	GUIDE ROLLER ASSEMBLY
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All HD and R Guides	GROLLER1	GBEARING1SS	GPIN1	SCREW2	GROLLERA1
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When ordering, add **COLOR CODE** to Catalog Number. Colors available for roller, pin, screw and assembly: (SS) Stainless Steel, (GLD) Gold.

## STANDARD ROLLER TIP-TOPS

The Most Widely Used Roller Tip-Tops In The World

With universal applications for all types and standard sizes of saltwater trolling and deep water rods, our Standard roller tip-tops, featuring *AFLON™* bearings, are designed to match up with both our Heavy Duty and Regular roller guide sets. Available in both large head (L) and small head (S) versions in many sizes, the "L" models offer extra knot clearance, as with the 112L, 114L and 116L, our most popular models for stand-up style tuna rods.

The configuration of all AFTCO Standard Roller Tops are trademarked under Registration #1,643,711.



Photo by  
Bill Boyce

DESCRIPTION	I.D. of Tube	CATALOG #	DESCRIPTION	I.D. of Tube	CATALOG #
#105 Standard Top	5/64"	RTOP105	#114 Standard Top	14/64"	RTOP114
#106 Standard Top	6/64"	RTOP106	#114L Standard Top-Large	14/64"	RTOPL114
#107 Standard Top	7/64"	RTOP107	#116 Standard Top	16/64"	RTOP116
#108S Standard Top-Small	8/64"	RTOPS108	#116L Standard Top-Large	16/64"	RTOPL116
#108L Standard Top-Large	8/64"	RTOPL108	#118 Standard Top	18/64"	RTOP118
#109S Standard Top-Small	9/64"	RTOPS109	#120 Standard Top	20/64"	RTOP120
#109L Standard Top-Large	9/64"	RTOPL109	#122 Standard Top	22/64"	RTOP122
#110S Standard Top-Small	10/64"	RTOPS110	#124 Standard Top	24/64"	RTOP124
#110L Standard Top-Large	10/64"	RTOPL110	#126 Standard Top	26/64"	RTOP126
#112 Standard Top	12/64"	RTOP112	#128 Standard Top	28/64"	RTOP128
#112L Standard Top-Large	12/64"	RTOPL112	#130 Standard Top	30/64"	RTOP130
			#132 Standard Top	32/64"	RTOP132

When ordering, add **COLOR CODE** to Catalog Number.  
Colors available: (CRM) Chrome, (B) Black, (BG) Black/Gold, (SG) Silver/Gold, (GLD) Gold.

## SPARE PARTS

FITS TIP-TOPS:	ROLLER	BEARING	PIN	SCREW	TOP ROLLER ASSEMBLY
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Standard #105 thru #110S	TROLLER1	TBEARING1SS	TPIN1	TSCREW1	TROLLERA1
Standard #108L thru #114	TROLLER2	TBEARING2SS	TPIN2	TSCREW2	TROLLERA2
Standard #116 thru #120	TROLLER3	TBEARING3SS	GPIN1	TSCREW2	TROLLERA3
Standard #122 thru #132, #112L, #114L, #116L	TROLLER4	TBEARING1SS	TPIN4	TSCREW2	TROLLERA4

When ordering, add **COLOR CODE** to Catalog Number. Colors available for roller, pin, screw and assembly: (SS) Stainless Steel, (GLD) Gold.



# Roller Guides & Tip-Tops

## LIGHTWEIGHT ROLLER GUIDES

### Setting New Standards For Guide Performance



The configuration of all AFTCO Lightweight Roller Guides are trademarked under Registration #1,615,844.

Versatile AFTCO Lightweight Roller Guides bring new standards of guide performance to a wide range of *FRESH AND SALTWATER* rods designed for 2 to 30-lb. test monofilament line. They are **LIGHTER** than most "ring" guides, yet **TWICE AS TOUGH!** With rugged graphite composition frames and pure titanium guards and rollers, Lightweight Guides are virtually unbreakable, and their single-foot design and ultra-light weight in no way inhibit the action of lighter graphite and fiberglass blanks. In fact, Lightweight Guides **CAST EVERY BIT AS FAR AND AS ACCURATELY AS "RING" GUIDES**, while at the same time, offering the ultimate in line-wear protection with their "roller guide" design. Lightweight Guides require virtually no maintenance, and are available in Black Frames, with your choice of Titanium, Black or Gold Guards. A typical set would include one #6 (stripper guide), one #5, two #4's, two #3's, one #2.5 and one #2, but the make-up of the set will vary with the blank and its particular taper. The rollers and bearings of the #6 to #2 guides and LT-Series tip-tops are **INTERCHANGEABLE**.

Lightweight Guides and Tip-Top Patents #5,276,991, #5,383,300 and #5,417,007.

## LIGHTWEIGHT ROLLER TIP-TOPS

For Light Tackle Roller-Top Action!



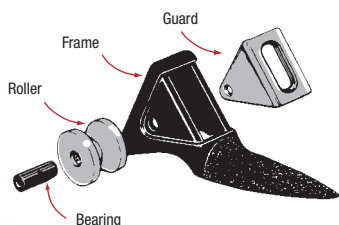
AFTCO Lightweight Roller Tip-Tops can be affixed to the blank with a good epoxy or "hot melt" top glue, providing your glue's melting point does not exceed 300 degrees F. A small propane or gas torch may be used to heat the tube before fitting it into the blank, but be careful — over-heating can melt the tube. With a little practice, the proper amount of heat can be applied with no damage to the tip-top tube. Lightweight Tip-Tops require virtually no maintenance, and are available in Black Frames, with your choice of Titanium, Black or Gold Guards.

## Small Series LIGHTWEIGHT TIP-TOPS

AFTCO "Small Series" Lightweight Roller Tip-Tops are designed to fit lighter rods with smaller diameter tips. They feature the same size roller and bearing as the #1 Lightweight Guides and match up perfectly in size with these smaller profile guides. Like their larger counterparts, Small Series Lightweight Tip-Tops are available in Black Frames, with your choice of Titanium, Black or Gold Guards.

### AFTCO Tackle Tip

AFTCO lightweight rollers also work great with the new braided "super-lines" because the roller turns with the line, eliminating running friction. Due to their relatively small diameter, braided lines up to 80-lb test may be used with the lightweight rollers in situations where fish smaller than the line test are being caught, or when targeting bottomfish, halibut, and other slow-moving species.



### NO SCREWS, NO PINS DESIGN!

The relative simplicity of the Lightweight Guide design creates exceptional strength with minimum weight. The composite bearings are easy to lubricate and maintain without disassembly, but our totally unique no-pin, no-screw design makes disassembly fast and simple. A small screwdriver or almost any similar tool will serve to pry the guard from the frame, and this action frees the bearing and roller, as well. For re-assembly, just squeeze the guards together and snap them back into place! To maintain, use a simple freshwater rinse; no spray lubricant.

Photo by Bill Boyce

## LIGHTWEIGHT ROLLER GUIDES

DESCRIPTION	CATALOG NUMBER
#1 Lightweight Guide	LWGUIDE1
#2 Lightweight Guide	LWGUIDE2
#2.5 Lightweight Guide	LWGUIDE2.5
#3 Lightweight Guide	LWGUIDE3
#4 Lightweight Guide	LWGUIDE4
#5 Lightweight Guide	LWGUIDE5
#6 Lightweight Stripper Guide	LWGUIDE6

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (TI) Titanium, (B) Black, (GLD) Gold.

## SPARE PARTS

DESCRIPTION	CATALOG NUMBER
#1 Small Lightweight Guide Guard	SLWGGUARDS1
#1 Small Lightweight Guide Roller	SLWGROLLERS1TI
#1 Small Lightweight Guide Bearing	SLWGBEARINGS1B
#2 to 5 Lightweight Guide Guard	LWGUARD1
#6 "Stripper" Lightweight Guide Guard	LWGUARD6
#2 to 6 Lightweight Guide Roller	LWGROLLER1TI
#2 to 6 Lightweight Guide Bearing	LWGBEARING1B

Guard colors available: (TI) Titanium, (B) Black, (GLD) Gold.

## LIGHTWEIGHT ROLLER TIP-TOPS

DESCRIPTION	I.D. of Tube	CATALOG NUMBER
#5 LT Tip-Top	5/64"	LWTOP5
#6 LT Tip-Top	6/64"	LWTOP6
#7 LT Tip-Top	7/64"	LWTOP7
#8 LT Tip-Top	8/64"	LWTOP8
#9 LT Tip-Top	9/64"	LWTOP9
#10 LT Tip-Top	10/64"	LWTOP10
#12 LT Tip-Top	12/64"	LWTOP12
#14 LT Tip-Top	14/64"	LWTOP14

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (TI) Titanium, (B) Black, (GLD) Gold.

## SPARE PARTS

DESCRIPTION	CATALOG NUMBER
#5LT to 12LT Lightweight Tip-Top Guard	LWTGUARDS1
#14LT Lightweight Tip-Top Guard	LWGUARD1
#5LT to 14LT Lightweight Tip-Top Roller	LWGROLLER1TI
#5LT to 14LT Lightweight Tip-Top Bearing	LWGBEARING1B

Guard colors available: (TI) Titanium, (B) Black, (GLD) Gold.

## Small Series LIGHTWEIGHT TIP-TOPS

(Only to be used on rods using #1 Lightweight Guides)

DESCRIPTION	I.D. of Tube	CATALOG NUMBER
#4.5 LTS Tip-Top	4.5/64"	SLWTOP4.5
#5 LTS Tip-Top	5/64"	SLWTOPS5
#6 LTS Tip-Top	6/64"	SLWTOPS6
#7 LTS Tip-Top	7/64"	SLWTOPS7

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (TI) Titanium, (B) Black, (GLD) Gold.

## SPARE PARTS

DESCRIPTION	CATALOG NUMBER
#4.5LTS to 7LTS Small LW Tip-Top Guard	SLWGUARDS1
#4.5LTS to 7LTS Small LW Tip-Top Roller	SLWGROLLERS1TI
#4.5LTS to 7LTS Small LW Tip-Top Bearing	SLWGBS1B

Guard colors available: (TI) Titanium, (B) Black, (GLD) Gold.





## SHD SWIVEL TOPS For Wire Line Fishing

Keeps line in the center of the roller — so it touches only the roller and the Fuji® Ring in the bail — eliminating wear on the sides of the frame. Roller is stainless steel, with oversized diameter to minimize stress on the wire. Fitted with AFLON™ bearings.

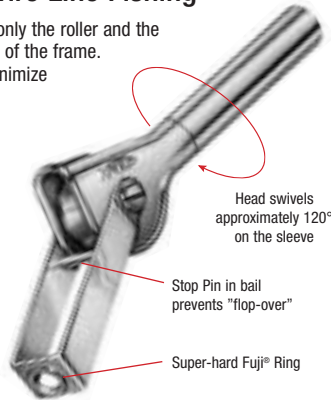
DESCRIPTION	I.D. of Tube	CATALOG #
#620 SHD Swivel Top	20/64"	STOP620
#622 SHD Swivel Top	22/64"	STOP622
#624 SHD Swivel Top	24/64"	STOP624
#626 SHD Swivel Top	26/64"	STOP626
#628 SHD Swivel Top	28/64"	STOP628
#630 SHD Swivel Top	30/64"	STOP630
#632 SHD Swivel Top	32/64"	STOP632

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (CRM) Chrome, (B) Black.

### SPARE PARTS

FITS:	ROLLER	BEARING	PIN	SCREW	ROLLER ASSEMBLY	ST BAIL & 2 BEARINGS
All SHD Swivel Tops	TROLLER5SS	TBEARING5SS	GPIN3SS	SCREW3SS	STOPA1CRM	STBAIL2

ST BAIL colors available in (CRM) Chrome and (B) Black.



## STANDARD SWIVEL TOPS For Lighter Wire Line

Specially designed for "lighter" wire line fishing, the articulated bail, with its Fuji® SIC ring, keeps lighter wire running on the center of the stainless roller, and keeps the wire from touching the frame. The #3 roller is oversized to minimize stress on the light wire, and all of the small swivel tops are fitted with AFLON™ bearings.

DESCRIPTION	I.D. of Tube	CATALOG #
#109 Standard Swivel Top	9/64"	SSTOP109
#110 Standard Swivel Top	10/64"	SSTOP110
#112 Standard Swivel Top	12/64"	SSTOP112
#114 Standard Swivel Top	14/64"	SSTOP114
#116 Standard Swivel Top	16/64"	SSTOP116
#118 Standard Swivel Top	18/64"	SSTOP118

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (CRM) Chrome, (B) Black.

### SPARE PARTS

FITS:	ROLLER	BEARING	PIN	SCREW	BAIL
All Standard Swivel Tops	TROLLER3SS	TBEARING3SS	SSTPIN3SS	STSCREW2SS	SSTBAIL1

BAIL colors available in (CRM) Chrome and (B) Black.



## RINGED ROLLER GUIDES and TIP-TOPS

AFTCO's special Ringed Roller Guides and Tip-Tops are designed to allow large knots, leaders and swivels — characteristic of big-game live-bait leader rigs — to easily pass through the guides when casting and retrieving. The "special" large-diameter ring has been added to both our Regular Roller Guides and Regular Tip-Tops primarily for those who custom-build West Coast style "marlin" casting rods, used for throwing live baits rigged to heavy leaders tied with large knots.

### SPARE PARTS

FITS:	ROLLER	BEARING	PIN	SCREW	ROLLER ASSEMBLY
All Ringed Guides	GROLLER1SS	GBEARING1SS	GPIN1SS	SCREW2SS	GROLLERA1SS
Ringed Top #108 thru #114	TROLLER2SS	TBEARING2SS	TPIN2SS	SCREW2SS	TROLLERA2SS
Ringed Top #116 thru #120	TROLLER3SS	TBEARING3SS	TPIN3SS	SCREW2SS	TROLLERA3SS

DESCRIPTION	I.D. of Tube	CATALOG #
#R2 Ringed Guide		RGUIDER2SSCRM
#R3 Ringed Guide		RGUIDER3SSCRM
#R4 Ringed Guide		RGUIDER4SSCRM
#108 Ringed Top	8/64"	RTOPR108CRM
#109 Ringed Top	9/64"	RTOPR109CRM
#110 Ringed Top	10/64"	RTOPR110CRM
#112 Ringed Top	12/64"	RTOPR112CRM
#114 Ringed Top	14/64"	RTOPR114CRM
#116 Ringed Top	16/64"	RTOPR116CRM
#118 Ringed Top	18/64"	RTOPR118CRM
#120 Ringed Top	20/64"	RTOPR120CRM



Photo by Bill Boyce

## AFTCOTE™ ROD-WRAPPING FINISH

### Superior, Professional Custom-Formula

AFTCOTE, the world's finest rod wrap finish, is a special two-part urethane-modified, custom mixed epoxy, with superior qualities developed for specific use on fishing rods. UV-resistant, AFTCOTE resists yellowing and is extremely durable, yet flexible to resist cracking and checking. It won't absorb water, so it doesn't turn milky, and its urethane base has superior working qualities — water white clarity, self-leveling, longer working time, and easy bubble release. AFTCOTE cures with a super high-gloss sheen, and it has a longer shelf life than other rod finishes. **Available in case packs only!**

### AFTCO Rod Finishing Tip

Before measuring and mixing, Aftcote finish should always be gently warmed by placing the bottles in a pan of hot water. After warming, bottles should be thoroughly shaken. Equally measure A and B components in mixing container and stir until completely clear and fully mixed before applying to the rod.

Available In FIVE KIT SIZES!  
SUPER CLEAR • DURABLE • FLEXIBLE



DESCRIPTION	PACKAGING	KITS PER CASE	CATALOG NUMBER
Half Pint Kit (Two 4-oz. bottles)	Clam Shell	12	AFTCOTE.5PTCLR
One Pint Kit (Two 8-oz. bottles)	Clam Shell	12	AFTCOTE1PTCLR
Quart Kit (Two 16-oz. bottles)	Shrink Wrap	6	AFTCOTE1QTCLR

DESCRIPTION	PACKAGING	KITS PER CASE	CATALOG NUMBER
One Gallon Kit (Two 64-oz. bottles)	Boxed Bottles	2	AFTCOTE1GALCLR
Two Gallon Kit (Two 128-oz. bottles)	Boxed Bottles	2	AFTCOTE2GALCLR



## DEFEATING THE LONGLINES

Sportfishermen and conservation groups continue to battle the destructive affects of the established longline commercial fishing industry on the East Coast, Gulf Coast and in Hawaii. While those longline battles are never over, no similar battle is being fought on the West Coast because there is no established longline industry. The main reason for that fact is that, some 20 years ago, AFTCO was successful in preventing the longliners from practicing their trade in California.

In 1988, AFTCO President Bill Shedd received a confidential phone call from inside the California Department of Fish and Game (CDFG) that said the state's established "experimental" shark longline fishery was about to be sanctioned as a full-fledged fishery with the blessing of the CDFG. If that happened, the caller warned that the mako shark nursery off southern California would be in serious jeopardy. The caller also said CDFG insiders did not know where else to turn — United Anglers of Southern California (UASC) was not yet established — and they hoped that the Shedd and AFTCO could be of help to counter the momentum already underway.

On the same day as that phone call, Bill Shedd decided AFTCO would take on the "elimination of the shark longline experiment" as an AFTCO company project. Bill was already deeply involved in the gillnet issue on behalf of AFTCO, so AFTCO Sales Manager Greg Stotesbury was assigned the task to lead the company effort. Greg was perfect for the job because he had fished mako sharks for nine years, understood the fishery and the damage that had already been done from the experimental longlines and the existing drift gillnet fishery. Ken Kukuda, then editor of South Coast Sportfishing Magazine, was recruited to work with Greg, Bill and other AFTCO employees, and editorial support from Western Outdoor News (WON) saltwater editor Rich Holland proved particularly helpful.

For the next four years, Greg and other AFTCO employees contributed more than 1,500 hours toward eliminating the longline fishery. Finally, in 1992, AFTCO and a group of conservation-minded shark fishermen aligned themselves with the newly formed UASC, and in May of of

that year, AFTCO chartered a bus to transport concerned shark anglers to the Fish and Game hearing in Bakersfield, CA. Greg and Bill presented the case and both the CDFG and the Fish and Game Commission unanimously agreed to eliminate the shark longlines.

With their failure at the Commission level, the shark longliners then took their case to the California legislature, where they convinced assemblyman Dan Hauser to carry legislation (AB2924) to create a permanent shark longline fishery. The bill was stopped by Greg and John Beuttler of United Anglers (UAC), who went to Sacramento to meet with Hauser. When they explained why the fishery had been rejected by the CDFG and the Fish and Game Commission, Hauser withdrew his bill.

Just when we thought the longline issue was behind us and that AFTCO personnel could now focus solely on running the fishing tackle business, a different group of commercial fishermen, led by attorney Augie Felando, initiated a move to create a longline fishery for swordfish, sharks and tuna.

AFTCO attorney Mike Duffy was recruited by Bill Shedd to lead this new effort against longlines, and he chaired a committee that consisted

of Greg Stotesbury, Bill Shedd, Rich Holland and Balboa Angling Club President Jock Albright. While the work in this effort was conducted under the banner of and in partnership with UASC, the organization



*This is typical of the hi-seas longline boats that have posed a threat to West Coast marine life and fisheries, particularly billfish species and the mako shark (pictured below).*



*Photos by Bill Boyce*

# Fighting Destructive Fishing Gear



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## REMOVING THE GILLNETS

For over 25 years, the southern California sportfishing community watched the white seabass and halibut resource continue to decline, knowing the cause was gillnets. Nearshore monofilament "set" gillnets were wreaking havoc on local marine resources. Sportfishing interests were unable to get the California Department of Fish and Game (CDFG) or the state legislature to take the problem seriously, so in 1990, sportfishermen took the gillnet issue to the people. Led by state assemblywoman Doris Allen, the required 600,000 signatures were gathered to put proposition 132 on the 1990 November ballot, and Californians passed this "gillnet initiative" that removed set gillnets from state waters in southern California. Not only did this effort bring about the recovery of halibut, white seabass and other species, but it also

helped set a precedent that led to subsequent net bans in Florida and other states.

AFTCO played an important role by supporting Doris Allen in this effort. AFTCO President Bill Shedd worked with Bill Ray to form United Anglers of Southern California (UASC), a sportfishing conservation group initially created to support the gillnet ban. Shedd served on Allen's management committee, coordinating the economic arguments supporting the gillnet ban, and organizing AFTCO employees and others in the

signature gathering effort.

Unlike nearshore set gillnets, "drift" gillnets are used in the open ocean, where they cause their own indiscriminate destruction of marine life, fish, birds, turtles and mammals alike. In the mid-1990's, a commercial fisherman contacted Milt Shedd to say that, after many years of watching such destruction as a California drift gillnetter, he had developed a conscience. He now wanted the world to know what he knew about gillnets, and he had taken video during his last year of fishing in northern Mexican waters that showed by-kill of marlin, whales, turtles, sharks and more. He said that if he could remain anonymous and AFTCO would agree to not use the tape for a least a year, he would turn it over to AFTCO, who could thereafter expose the footage to the world.

After a year had passed, Milt and Bill teamed up with others to arrange a press conference to be televised in Los Angeles, New York and London. Millions of viewers saw the destruction on their local TV stations. In one instance, the gillnetter caught and threw back over 100 dead marlin in a single set. He moved 80 to 100 miles away in an effort to avoid the billfish, but with the next set inadvertently caught 50 more marlin, graphic proof of the lack of control the commercial fisherman has with destructive gear like gillnets.



Hundreds of thousands of creatures (like the leatherback turtle above) have been needlessly killed by gillnets. Removing "set" gillnets from southern California waters has been instrumental in the recovery of nearshore species like the white seabass (below).



# UNIBUTTS®

The configuration of AFTCO Unibutts is trademarked under Registration #2,082,683.

## The Combination Handle-Reel Seat That Revolutionized The Trolling Rod!

Formed from the finest marine alloy using AFTCO's unique "swaging" process (see details at bottom of page), the ONE-PIECE Unibutt® aluminum butt and reel seat is "unitized" for maximum strength and minimum weight. The aligning pin-plug, gimbal and fixed hood are locked in permanent alignment so that gimbal, reel and rod guides always line up perfectly. The ferrules are precision-machined to ensure complete interchangeability of rod tip sections, and an "O" Ring on the ferrule prevents corrosion between ferrule and reel seat. A \*Teflon® ring inside the collet nut assures a snug fit, prevents galling, and allows easy removal of the nut. Stronger, lighter and simpler, AFTCO Unibutts® are available in Silver, Black, Black/Gold, Black/Silver, Silver/Gold, Black/Shimano® Gold anodized finishes.



**Stronger!  
Lighter!  
Simpler!**

DESCRIPTION	CLASS	WEIGHT	LENGTH	I.D.	O.D.	CATALOG #
<b>STRAIGHT MODELS</b>						
#UB1 Short	4-lb. to 30-lb.	14 oz.	17.16"	.750"	.838"	UNIBUTTS1
#UB1	4-lb. to 30-lb.	15.5 oz.	19.16"	.750"	.838"	UNIBUTT1
#UB2* Short	30-lb. to 50-lb.	16 oz.	17.76"	.875"	.970"	UNIBUTTS2
#UB2*	30-lb. to 50-lb.	18 oz.	19.76"	.875"	.970"	UNIBUTT2
#UB4	80-lb.	25 oz.	22.82"	1.000"	1.133"	UNIBUTT4
#UB6	130-lb. to Unlimited.	32 oz.	23.45"	1.188"	1.336"	UNIBUTT6

\*All #2 Unibutts and Storabutts feature hoods that will accommodate most size "80" reels.  
When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver, (B) Black, (BG) Black/Gold, (BS) Black/Silver, (SG) Silver/Gold, (BSHG) Black/Shimano® Gold.

### AFTCO Unibutt Tips

AFTCO Unibutts are easily sized by measuring their inside diameters. All Unibutts and Storabutts have the same inside diameters (without ferrule) with regard to any given size. For example, all #1's measure .838", all #2's measure .970", all #4's measure 1.133" and all #6's measure 1.336". Length indicated on charts is measured from tip of threads to end of gimbal.

Note: If being ordered as replacements for existing rods, all Unibutts and Storabutts are available without ferrule and collet nuts provided.



**Curved Design Maximizes Leverage!**

DESCRIPTION	CLASS	WEIGHT	LENGTH	I.D.	O.D.	CATALOG #
<b>CURVED MODELS</b>						
#UB2SC* Short	30-lb. to 80-lb.	18 oz.	19.76"	.875"	.970"	UNIBUTTSC2
#UB2C*	30-lb. to 50-lb.	25 oz.	26.76"	.875"	.970"	UNIBUTTSC2
#UB4C	80-lb.	30 oz.	27.83"	1.000"	1.133"	UNIBUTTSC4
#UB4SC	80-lb.	25 oz.	22.82"	1.000"	1.133"	UNIBUTTSC4
#UB6C	130-lb. to Unlimited	37 oz.	28.44"	1.188"	1.336"	UNIBUTTSC6

\*All #2 Unibutts and Storabutts feature hoods that will accommodate most size "80" reels.

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver, (B) Black, (BG) Black/Gold, (BS) Black/Silver, (SG) Silver/Gold, (BSHG) Black/Shimano® Gold.



Photo by Richard Gibson

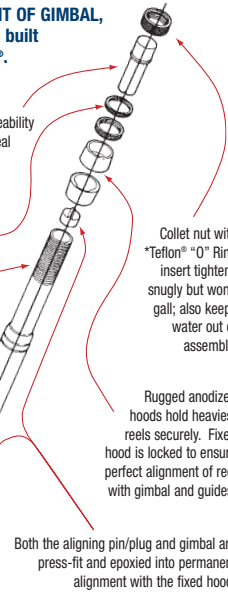
## There's More Than One Reason To Choose AFTCO Unibutts®

### PERFECT ALIGNMENT OF GIMBAL, REEL and GUIDES is built into every UNIBUTT®.

Precision-machined ferrule assures perfect interchangeability of tip sections. "O" Ring seal keeps out moisture, prevents corrosion.

"Shoulder" on each locking nut lets you tighten each separately; allows easy release.

Specially machined ROUNDED threads are stronger and work smoother.



Collet nut with "Teflon" "O" Ring insert tightens snugly but won't gall; also keeps water out of assembly.

Rugged anodized hoods hold heaviest reels securely. Fixed hood is locked to ensure perfect alignment of reel with gimbal and guides.

Both the aligning pin/plug and gimbal are press-fit and epoxied into permanent alignment with the fixed hood.

### HOW SWAGING CREATES ITS HIGH STRENGTH-TO-WEIGHT RATIO...

Walls are formed to special thickness under the reel seat for maximum strength in this critical area.

Conventional butts have a sharp 90° corner here, which concentrates stress at this vulnerable point. AFTCO swaging creates a gentle radius to produce a curve, not a corner. This design disseminates stress and substantially improves the butt's strength.

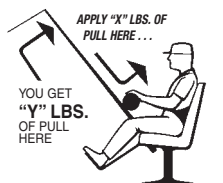
Where handle diameter is larger, wall thickness can be diminished to save weight with no loss of overall strength.

Since the gimbal area must endure special punishment, we build up the walls here.

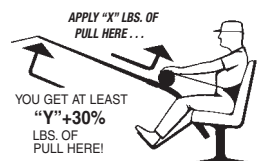
## WITH THE INCREASED LEVERAGE OF "CURVED" UNIBUTTS®, YOU STAY STRONGER LONGER WHEN FIGHTING BIG FISH.

Experienced big game fishermen know that the greater length and improved leverage of all curved butts give you a substantial edge when fighting big game fish. The rod is held farther from the chair, at a more comfortable angle, with your arms extended. You use your entire body — shoulders, back and legs — to put more power into every pump. You'll stay fresh longer and tire your fish faster. With a curved butt, the rod tip is lower, with more strain applied to the fish, and less on you. Actual testing proves that with the same pulling force exerted on a straight butt, A CURVED BUTT PRODUCES 30% OR MORE PULL ON THE LINE!

### STRAIGHT BUTTS



### CURVED BUTTS



\*Reg. Trademark of DUPONT



## COLLET NUTS

Collet nuts are machined from 6061-T6 aluminum and anodized. A dry film Teflon® lubricant on threads facilitates easy removal.

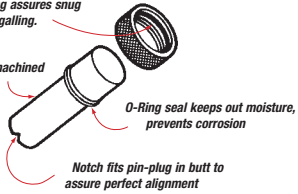
FIT UNIBUTTS & STORABUTTS CATALOG #

All #1 Models	CNUT1
All #2 Models	CNUT2
All #4 Models	CNUT4
All #6 Models	CNUT6

When ordering, add **COLOR CODE** to Catalog Number. (SLV) Silver, (B) Black, (GLD) Gold, (SHG) Shimano® Gold.

Teflon O-Ring assures snug fit, prevents galling.

Precision-machined Ferrule



## FERRULES

Precision machined ferrules (and nuts) are "O" Ring sealed to keep moisture out and prevent corrosion.

FIT UNIBUTTS & STORABUTTS I.D. O.D. CATALOG #

All #1 Models	.750"	.838"	FERRULE1
All #2 Models	.875"	.970"	FERRULE2
All #4 Models	1.000"	1.133"	FERRULE4
All #6 Models	1.188"	1.336"	FERRULE6

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver, (B) Black.

## AFTCO Butts Tip

For maximum strength, Unibutt and Storabutt ferrules must be glued to rod blanks with high-strength, 24-hour rod builder's epoxy.

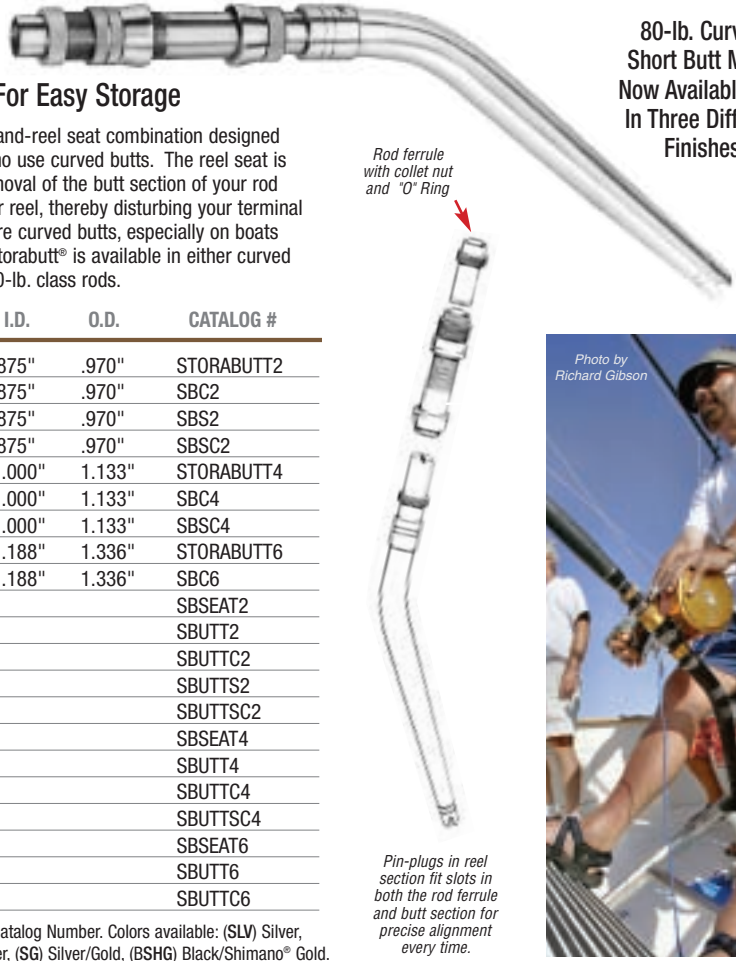
## STORABUTTS®

### Removable Curved Butt For Easy Storage

The AFTCO Storabutt® is a handle-and-reel seat combination designed especially for big game anglers who use curved butts. The reel seat is ferruled at both ends to permit removal of the butt section of your rod without having to also remove your reel, thereby disturbing your terminal tackle. This makes it easier to store curved butts, especially on boats where storage is a problem. The Storabutt® is available in either curved or straight models for 50-lb. to 130-lb. class rods.

DESCRIPTION	I.D.	O.D.	CATALOG #
#SB2 50-lb. Straight	.875"	.970"	STORABUTT2
#SB2 50-lb. Curved	.875"	.970"	SBC2
#SB2 50-lb. Straight, Short	.875"	.970"	SBS2
#SB2 50-lb. Curved, Short	.875"	.970"	SBSC2
#SB4 80-lb. Straight	1.000"	1.133"	STORABUTT4
#SB4 80-lb. Curved	1.000"	1.133"	SBC4
#SB4 80-lb. Curved, Short	1.000"	1.133"	SBSC4
#SB6 130-lb. Straight	1.188"	1.336"	STORABUTT6
#SB6 130-lb. Curved	1.188"	1.336"	SBC6
#SB2 Seat Only			SBSEAT2
#SB2 Butt Only			SBUTT2
#SB2 Curved Butt Only			SBUTT2C
#SB2 Short, Butt Only			SBUTTS2
#SB2 Short, Curved Butt Only			SBUTTSC2
#SB4 Seat Only			SBSEAT4
#SB4 Butt Only			SBUTT4
#SB4 Curved Butt Only			SBUTT4C
#SB4 Short, Curved Butt Only			SBUTTSC4
#SB6 Seat Only			SBSEAT6
#SB6 Butt Only			SBUTT6
#SB6 Curved Butt Only			SBUTT6C

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver, (B) Black, (BG) Black/Gold, (BS) Black/Silver, (SG) Silver/Gold, (BSHG) Black/Shimano® Gold.



80-lb. Curved, Short Butt Model Now Available, And In Three Different Finishes!



## EXTEND-A-BUTTS®

### Converts Your Stand-Up Rod To A Fighting Chair Rod, Even While You Are Fighting Your Fish!

Stand-up fishing has its pluses, but when battling big game fish with a standard trolling rod in a fighting chair, you can pull harder with far less effort! Until AFTCO's Extend-A-Butt® was developed, a stand-up angler with access to a chair was deprived of this advantage. Typically, when seated in the chair with a shorter stand-up rod, the line does not properly clear the boat rail, but using the Extend-A-Butt® solves this problem! Simply slip the Extend-A-Butt® over the end of a #1 or #2 AFTCO Unibutt® (straight or curved model) and it locks instantly. Then fit your newly added butt extension snugly into the chair gimbal and you have the rod length you need to clear the gunwale. Even if you challenge a big fish stand-up style but tire during a long battle, the quick and easy addition of an Extend-A-Butt® allows you to slide right into the chair, where you can beat the fish faster with far less effort and increase your odds of bringing him in. Machined from the finest marine aluminum, Extend-A-Butts® are available in two sizes and in your choice of a Silver or Black anodized finish.

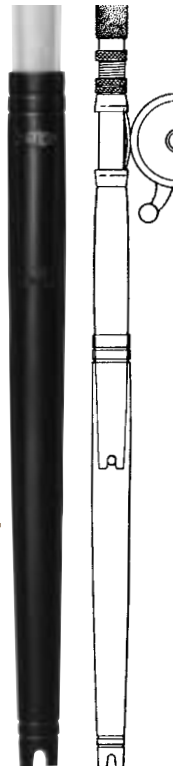
DESCRIPTION	CATALOG #
#XB1—Fits UB1 Short Unibutts	EXTENDABUT1
#XB2—Fits UB2 Short and UB2 Short, Curved Unibutts	EXTENDABUT2

Extend-A-Butt® Patent #4,887,375.

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver, (B) Black.

#### A NOTE OF CAUTION:

With the addition of a longer butt section coupled with the mechanical advantage of a chair, some lighter blanks may be unable to cope with the added stress.



## All AFTCO Butts Are Available With A Ball Gimbal.



All AFTCO butts can be special ordered with a "ball gimbal." Precision machined from 6061-T6 aluminum, AFTCO ball gimbals make it more comfortable when planting a rod butt in your stomach while stand-up fishing without a fighting belt. A round design helps prevent deck scarring, and extra heavy, tapered feet make for a snug fit to gimbal pans. To special order, write "BG" after the Catalog Number.

\*Reg. Trademark of DUPONT



Photo by Richard Gibson

## SLIP-OVER REEL SEATS

**Rugged, Lightweight And Machined From The Finest Marine Aluminum**

For maximum strength-to-weight ratio, AFTCO Slip-Over reel seats are machined, not stamped or rolled, from the finest marine aluminum. Where the fixed hood is fitted to the barrel, mating surfaces are knurled, then epoxied together for extra strength in an area where ordinary reel seats frequently fail. Finer, rounder threads produce a silky-smooth locking action, and the husky locking rings offer a heavier knurled surface for easier turning. Available in Silver, Hard-Coat Black and Black/Gold anodized finishes, plus anodized designer color finishes — Gold, Shimano® Gold, Black/Shimano® Gold, Silver/Gold, Green, Ice Blue, Purple, Red and Gray — to match popular colors of metallic rod-winding threads.

**NOT for use with conventional aluminum butts.**

DESCRIPTION	I.D.	LENGTH	CATALOG NUMBER
#1M Slip-Over Reel Seat	13/16"	5-1/4"	ASEAT1
#2M Slip-Over Reel Seat	29/32"	5-1/4"	ASEAT2
#3M Slip-Over Reel Seat*	1"	5-3/4"	ASEAT3
#4M Slip-Over Reel Seat	1-3/16"	6-1/2"	ASEAT4

\*All 3M and 4M reel seats will accommodate most size "80" reels.

Note: Rod blank MUST go all the way through the reel seat.

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver, (B) Black, (BG) Black/Gold, (GLD) Gold, (SG) Silver/Gold, (SHG) Shimano® Gold, (BSHG) Black/Shimano® Gold, (GR) Green, (IB) Ice Blue, (PU) Purple, (R) Red, (GY) Gray.

Models #1M and #4M are only available in (SLV) Silver, (B) Black, (BG) Black/Gold, (BSHG) Black/Shimano® Gold, (SG) Silver/Gold and (SHG) Shimano® Gold.



## GIMBALS

**Lightweight, Durable And Precision Machined**

Machined from solid stock marine aluminum, extremely durable AFTCO Gimbals, measuring 2-1/4 inches, weigh about half as much as similar brass parts. All exposed edges are polished to prevent deck scarring and to minimize wear on fighting belts. Featured are extra heavy feet, tapered for a snug fit to gimbal pins. The new "radiused" gimbal models feature a full radius machined on the "vertical" slot for greater stability when stand-up fishing with vertical-pin gimbal fighting belts. Available in Silver and Hard-Coat Black anodized finishes, plus anodized designer color finishes — Gold, Shimano® Gold, Green, Ice Blue, Purple, Red and Gray — to match popular colors of metallic rod-winding threads.

DESCRIPTION	I.D.	CATALOG NUMBER
#G1 Gimbal	7/8"	GIMBAL1
#G2 Gimbal	1"	GIMBAL2
#G2R Gimbal, radiused	1"	GIMBAL2R
#G3 Gimbal	1-1/8"	GIMBAL3
#G3R Gimbal, radiused	1-1/8"	GIMBAL3R

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver, (SHG) Shimano® Gold, (B) Black, (GLD) Gold, (GR) Green, (IB) Ice Blue, (PU) Purple, (R) Red, (GY) Gray.

Models #G1 is only available in (SLV) Silver, (B) Black, (GLD) Gold, and (SHG) Shimano® Gold.

## SLIP-OVER REEL SEAT SLEEVES

**Support For Larger Reels**

Machined from the finest marine aluminum, AFTCO Slip-Over Reel Seat Sleeves are designed to support the forward reel braces found on many of the larger big game reels. Measuring 2 inches in length, they are available in three sizes and two finishes — Silver anodized or Hard-Coat Black anodized.

DESCRIPTION	I.D.	CATALOG #
#1M Reel Seat Sleeve	13/16"	SLEEVE1
#2M Reel Seat Sleeve	29/32"	SLEEVE2
#3M Reel Seat Sleeve	1"	SLEEVE3

When ordering, add **COLOR CODE** to Catalog Number. Colors available: (SLV) Silver and (B) Black.

Hard-Coat Black Anodized



Silver Anodized



Photo by Bill Boyce



# Replenishing The Sea



## WHITE SEABASS PROGRAM

The white seabass replenishment program and its state-of-the-art saltwater hatchery in Carlsbad hold great promise for the future of sportfishing in California. AFTCO and the Shedd family have played a major role in this unique and valuable program since its inception.

The idea to raise seabass in captivity and turn them back into the wild to help Mother Nature recover this once abundant resource came from Milt Shedd. The initial funding came from Milt and Peggie in 1978. The program was started by Milt and Don Kent, president of the

Hubbs-SeaWorld Research Institute (HSWRI). Now named the Ocean Resources Enhancement Hatchery Program (OREHP), it is a partnership with the state of California, as sportfishing license revenue provides most of its funding. From day one, HSWRI has been the driving force behind and has run and operated the program.

The sportfishing community continues to be the primary beneficiary in this effort to restore white seabass populations. The Shedd family, AFTCO, United Anglers of Southern California (UASC), the Sportfishing

Association of California (SAC), and other sportfishing entities continue to support HSWRI and the state with the white seabass hatchery program. When money was needed to build the Carlsbad hatchery, Milt and AFTCO President Bill Shedd, along with HSWRI, led that effort to secure the needed \$4,000,000 through mitigation funds.

One of the most unique aspects of the program are the 14 grow-out facilities, where fish are raised by sportfishing volunteers (in their home harbors) from a size of three to four inches to a release size of around 10 inches, which increases seabass survivability. Over 20,000 hours are contributed by sportfishermen each year in this effort. This "grow-out" concept was conceived and implemented by Bill Shedd, who as co-founder of UASC, was looking for a meaningful program in which to involve



At the Hubbs-SeaWorld Research Institute hatchery in Carlsbad, CA, (pictured above), the process of rearing white seabass for release into the wild begins with the facility's carefully managed broodstock, fish ranging up to 30 pounds each.



Three months after hatching, this 2-1/2" long white seabass is ready to leave the hatchery for one of 14 coastal grow-out facilities. Prior to transfer, hatchery technicians (at right) fit each and every juvenile seabass with a small wire-coded tag.



the young organization. UASC member Jim Donlon had demonstrated that seabass could successfully be raised in net pens, so Bill took Jim's prototype and devised a plan to spread the concept to all the harbors along the southern California coast. In order to implement his plan, in 1992 Bill created the UASC White Seabass Committee, of which he still serves as president. Bill continues to assist the program with leadership on funding, program direction and other issues.

Since every seabass is tagged with a small wire coded tag before released, hatchery-reared fish can be readily identified when they are later caught. While it is still too early to know the extent that the program is assisting Mother Nature, tag returns grow in number each year and the health of the fishery continues to improve.



Volunteers gather around one of the 14 "grow out" pens located in the bays and harbors along the southern California coast. Here, juvenile white seabass are reared in mesh enclosures (below) until deemed large enough to survive in the wild.



Spearheading the development of the HSWRI Hatchery Program was Milt Shedd (right) and HSWRI President Don Kent (center), pictured here with AFTCO President Bill Shedd, who devised and implemented the hatchery's "grow out" concept.



During a special ceremony celebrating the hatchery's release of one million white seabass into ocean waters, Peggie Shedd does the honors, with son Bill and HSWRI President Don Kent looking on.





# Taper-Tip Gaffs

## TAPER-TIP ALUMINUM GAFFS

**Tapered For Speed! Swaged For Power!**

The slim, tapered shape of AFTCO's Taper-Tip Aluminum Gaffs makes them lightning fast in the water — easier to maneuver and deadly accurate. They're stronger and lighter too, so they bring fish into the boat with less flailing and confusion. The shafts are made from corrosion-resistant marine aluminum — the same material used in our famous "Unibutts®" — and they are "swaged" for uniform strength from end to end, but with no unnecessary weight.

Taper-Tip Gaffs are now available in our traditional rich Gold and our also popular lustrous Black finishes — both anodized for lasting beauty and resistance to corrosion. All models are fitted with soft but rugged black grips molded from the same non-slip material found on the finest fishing rods. Black vinyl butt caps seal out corrosive moisture and prevent deck scarring.

Our gaff hooks are fashioned from stainless steel rods, with easy-to-sharpen triangular points. Rod diameters are 1/4, 5/16, 3/8 and 1/2-inch, and offered are hooks with 2, 3, 4 and 5-inch "throats." Some gaffs float, unless otherwise indicated on chart below.

With shafts of 3/4 and 1-inch butt diameters, Taper-Tip Gaffs are available in overall lengths of 3, 4, 5, 6, and 8 feet.



**Available  
With Black  
Or Gold  
Anodized  
Finishes!**

Catalog Numbers for AFTCO Taper-Tip gaffs are coded to denote the hook and shaft specifications of each model. Following is an example of how codes are formulated:

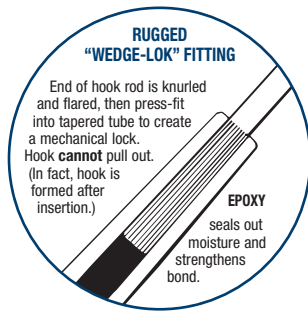
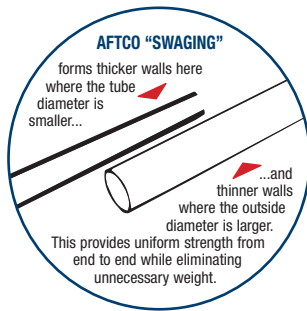
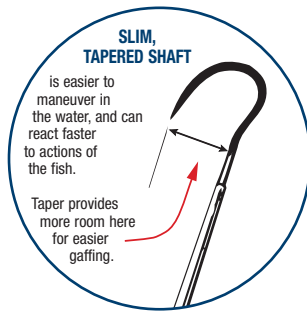
**GAFFLA354GLD**

<b>3</b>	<b>5</b>	<b>4</b>	<b>L</b>	<b>GLD</b>
WIDTH OF HOOK THROAT	DIAMETER OF HOOK SHAFT (in 16ths of an INCH)	TOTAL LENGTH of GAFF in FEET.	3/4" O.D. of TUBE at BUTT All but 4 models have a 1" O.D.	GOLD FINISH

Use formula above to identify and order Taper-Tip Gaffs from Catalog Numbers listed below:

Gold Anodized		Black Anodized	
#GAFFLA243GLD	#GAFFA365GLD	#GAFFLA243B	#GAFFA366B
#GAFFLA244GLD	#GAFFA366GLD	#GAFFA254B	#GAFFA368B
#GAFFA254GLD	#GAFFA368GLD	#GAFFA256B	#GAFFA464B
#GAFFA256GLD	#GAFFA464GLD	#GAFFA353B	#GAFFA465B
#GAFFA353GLD	#GAFFA465GLD	#GAFFA354B	#GAFFA466B
#GAFFLA354GLD	#GAFFA466GLD	#GAFFA356B	#GAFFA468B
#GAFFA354GLD	#GAFFA468GLD	#GAFFA365B	#GAFFA586B
#GAFFA356GLD	#GAFFA586GLD		
#GAFFA364GLD			

(RED letter models DO NOT float.)



## TOURNAMENT TWO-PIECE KING MACKEREL GAFF

CATALOG NUMBER GAFFAKM12B



Ideal for king mackerel tournament fishermen, this AFTCO 12-foot, two-piece gaff features a black anodized shaft that is divided into an eight-foot forward section with hook, and a four-foot rear section, complete with two rugged black vinyl grips. Constructed from the same 6061-T6 marine grade aluminum that's a feature of other gaffs in the AFTCO line, this model is joined in the middle with a ferrule and collet nut characteristic of the AFTCO Unibutt, the standard for the industry. The ferrule and collet nut "joint" is extremely strong, lightweight and fully waterproof when assembled. Both the ferrule and collet nut are permanently attached to the 8-foot forward section, which can optionally be used as a stand-alone gaff. When both sections are used together, the two pieces can be separated in seconds and stored separately. Equipped with a three-inch stainless steel hook, this is an ideal gaff for landing king mackerel, wahoo, dolphin and tuna, as well as other medium-sized saltwater gamefish.





## TAPERED FIBERGLASS GAFFS

**Lightweight, Yet Super Strong, With Functional, Easy-To-Grip Handles!**

AFTCO tapered Fiberglass Gaffs feature special thick-walled, super strong, yet lightweight E-glass handle construction, custom-designed for extreme strength and rigidity. All of our fiberglass handles are rolled on proprietary mandrels using specific tapers developed by AFTCO, and are fitted in our factory with the same stainless steel hooks used in our popular Taper-Tip Aluminum Gaffs. Our exclusive "wedge-lok" (see page 16) assembly process is used to secure all of the hooks into the E-glass handles.

Featuring a rich-looking dark brown epoxy finish with hand-wrapped black and metallic gold-and-blue thread trim wraps, each gaff has a handsome and extremely functional black nylon seine cord-wrapped handle with hand-finished Turk's heads on each end of the wrapped grips. Seine cord and Turk's heads are finished with epoxy for durability and extra tackiness when gripped with wet or slimy hands. A large rubber "mushroom-style" butt cap finishes the butt-end of each handle.

AFTCO Fiberglass Gaffs are available in 4, 6 and 8-foot lengths with 2, 3 or 4-inch hooks. All of the 2 and 3-inch hooks are 5/16" diameter 316L stainless steel, and the 4-inch hooks are all N50 stainless steel. Any of the 6 and 8-foot models will float if dropped overboard.



DESCRIPTION	CATALOG NUMBER
4-foot AFG Gaff/2-inch Hook	GAFFF24BRWN
4-foot AFG Gaff/3-inch Hook	GAFFF34BRWN
4-foot AFG Gaff/4-inch Hook	GAFFF44BRWN
6-foot AFG Gaff/2-inch Hook	GAFFF26BRWN
6-foot AFG Gaff/3-inch Hook	GAFFF36BRWN
6-foot AFG Gaff/4-inch Hook	GAFFF46BRWN
8-foot AFG Gaff/2-inch Hook	GAFFF28BRWN
8-foot AFG Gaff/3-inch Hook	GAFFF38BRWN
8-foot AFG Gaff/4-inch Hook	GAFFF48BRWN

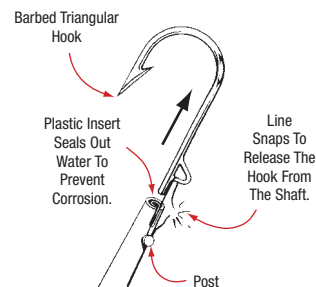
## TAPER-TIP FLYING GAFFS

**With Breakaway Hook For Gaffing Powerful Fish!**

The slim, tapered tips of AFTCO's Taper-Tip Flying Gaffs slice through water faster and with greater accuracy to minimize the problems of gaffing powerful fish. Like our Taper-Tip Aluminum Gaffs, the shafts of our Flying Gaffs are "swaged" for uniform strength from end to end, thereby eliminating unnecessary weight. The hook seats in a tough plastic insert fitted into the gaff tip, and is held in place by a length of 20-lb. test line tied to a steel post affixed to the shaft. When a fish is gaffed, this line snaps, providing a clean and immediate release. A machined aluminum gimbal at the butt of the shaft secures the attachment rope; and along with the plastic insert in the tip, prevents water from seeping into the shaft. If dropped overboard, the gaff handle (minus hook) will float!

Shafts are 6 feet long, with 1-3/8 inch butt diameters fitted with two black non-slip grips, and anodized with a rich Gold or lustrous Black finish for beauty and resistance to corrosion.

*The barbed hooks are made from corrosion-resistant stainless steel and will not straighten out in use. The triangular points give better penetration and are easy to sharpen. Available in 5, 6, 8 and 10-inch sizes. All four fit in the same shaft.*



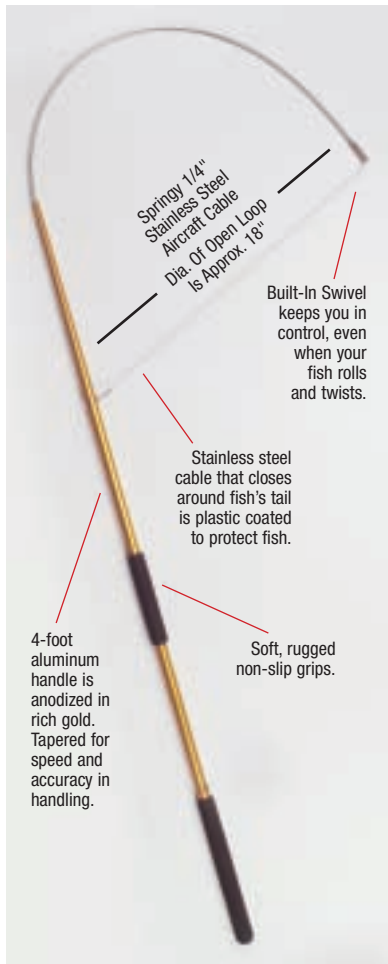
DESCRIPTION	CATALOG NUMBER
Flying Gaff Handle (Gold)	FGAFF06FGGLD
Flying Gaff Handle (Black)	FGAFF06FGB
5-inch Flying Gaff Hook	FGHOOK5SS
6-inch Flying Gaff Hook	FGHOOK6SS
8-inch Flying Gaff Hook	FGHOOK8SS
10-inch Flying Gaff Hook*	FGHOOK10SS

\* Reinforced bend

### AFTCO Cockpit Tip

AFTCO Flying Gaffs should be rigged with soft, 5/8" diameter, 3-strand nylon rope spliced directly to the hook eye. IGFA allows a maximum combined length of 25 feet of total rope and hook, but for most boats, the rope should only be as long as the farthest distance a crew member can reach with the gaff from its point of attachment to the boat. Flying gaff hooks should be tied in to the stainless attaching post on the aluminum handle using a single turn of 20 or 30-lb line. The nylon rope should be stretched tight and passed around the end of the handle, through the gimbal, and back up past the second handle grip, where it can be secured with a couple of wraps of 1" masking tape. The rope should be gripped to the handles by the gaffer, and released as soon as the gaff hook is planted into the fish and breaks loose from the handle.

*Photo by Bill Boyce*



## TAILER

Provides Safer Control Of Boated Fish, And Allows For Injury-Free Tagging.

CATALOG # MSTAILER1GLD

The AFTCO "Tailer" helps you bring a boated fish under control quickly and safely, is the ideal way to control fish while you measure them for legal size, and can be a big help in lifting fish as heavy as 100 pounds into the boat. When used on a fish that is to be released, the Tailer is more effective than a lip gaff, and it minimizes injury to the fish. Featuring a wide loop of springy stainless steel aircraft cable, the Tailer slips easily over the tail of your fish, and with a quick upward pull, closes instantly and snugly. With its tail out of the water, the fish's movements are strictly limited, so it becomes much easier to tag and release the fish, or to lift it into the boat. A swivel built into the cable allows you to better handle fish that roll and twist, which sharks frequently do.

The AFTCO Tailer is four feet long with an aluminum shaft anodized a rich gold for lasting beauty and resistance to corrosion. Two soft but rugged black grips are molded from the same non-slip material found on fine rods. The 1/4-inch aircraft cable is also highly resistant to corrosion, and the smaller cable, which actually closes around the tail, is plastic coated to protect the fish.

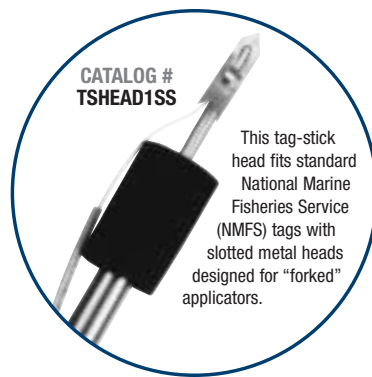
## TAG STICKS

For Quick And Accurate Handling

CATALOG # TAGSTICKA006GLD (Gold)

CATALOG # TAGSTICKA006B (Black)

This AFTCO Tag Stick features the same light, strong "swaged" aluminum shaft as our gaffs, as well as the same tapered-tip design for quick, accurate handling in the water. Fitted with two black non-slip grips and available with a Gold or Black anodized finish, the overall length is 6 feet, with a 3/4-inch O.D. at the butt. Each tag stick comes equipped with a TSHEAD1SS head, but either of our heads (shown below) can be threaded into the end of the shaft, and are easily replaceable.



## TWO-PIECE TAG & RELEASE STICKS

CATALOG # AFTS6BRWN (6-foot)

CATALOG # AFTS8BRWN (8-foot)

The AFTCO Tag and Release Stick features a special tag-tip head that allows either The Billfish Foundation (TSHEAD2SS) or the National Marine Fisheries Service (TSHEAD1SS) tag tips to be used. Also featured is an integrated, replaceable stainless steel line-cutter blade, designed for easily cutting monofilament leaders after a fish has been tagged.

The tagging poles (both 6 and 8-foot models) are specially designed two-piece E-glass blanks, ferruled in the middle and custom-crafted to handle the stresses associated with tagging big game fish and cutting heavy leaders. Handles are deep brown in color, complemented by black nylon trim wraps with metallic blue-and-gold accents. Black seine cord wrappings with Turk's Heads (finished with epoxy for durability and tackiness) and a rubber butt cap completes each tag stick handle.



Photo by Bill Boyce



## TAGGING FOR RESEARCH

The involvement of AFTCO with tagging started with Milt Shedd and his passion, curiosity and even obsession that drove him to learn everything possible about the fish in the world's oceans. In the early 1960's, Milt organized one of the first tagging programs on the West Coast, where he and his group tagged over 4,000 albacore, bluefin tuna, marlin, sailfish and skipjack. He also tagged over 30,000 anchovies.

In 1977 aboard his boat *Sea World* and working with Dr. Frank Carey of the Wood's Hole Oceanographic Institution, Milt became the first to attach sonic tags to broadbill swordfish. Sonic tags were the precursor

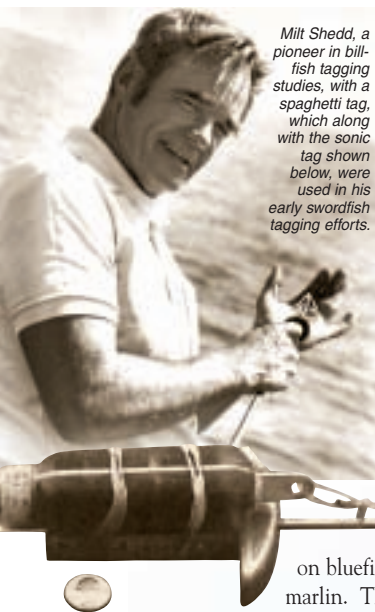
to today's more sophisticated archival tags. With Sonic tags, the tag transmitted a beeping signal that could be picked up by a receiver on the boat up to two miles away. The fish's direction was determined by the direction of the strongest signal, and its depth by counting the number of beeps in a given time interval, which were then plugged into a mathematical formula. During the two-and-a-half month expedition, Milt tagged and tracked five swordfish (one for two days and two nights). In addition, 13 swordfish were tagged with conventional spaghetti tags.

In recent years, AFTCO and the Shedd family have sponsored archival and satellite tags successfully deployed

on bluefin tuna, yellowfin tuna, swordfish, and blue marlin. The information gained from this technology adds greatly to the ability to manage the resource, dwarfing the limits of what could be learned from the old sonic tags.

The tag and release ethic within the sportfishing community has grown tremendously in recent years. AFTCO played an important role in helping to make that happen through its TAG-A-Tuna for Tomorrow Program and its year-long AFTCO Tag/Flag Tournament. The programs were developed and implemented by AFTCO President Bill Shedd and run by Ben Secrest and later AFTCO Sales Manager Greg Stotesbury. From 1987 until ending in 2006, the AFTCO programs created awareness of and participation in tag and release. AFTCO Tag/Flag was the most recognized and prestigious tagging awards program in the world in large part because of the credibility of the wide range of entities who partnered in the effort. Included were the data from The Billfish Foundation (TBF), the National Marine Fisheries Service (NMFS) and other tagging programs. Also involved were the International Game Fish Association (IGFA), the American Sportfishing Association (ASA), the National

*Milt Shedd, a pioneer in billfish tagging studies, with a spaghetti tag, which along with the sonic tag shown below, were used in his early swordfish tagging efforts.*



### AFTCO TAG/FLAG Tournament

*During a 20-year run, the tournament encouraged an increased interest in tagging (below) to support research studies. At left, AFTCO's Greg Stotesbury tends a display of Tag/Flags that reflect a remarkable catch-tag-and release effort.*

Coalition For Marine Conservation (NCCM), United Anglers of Southern California (UASC) and virtually all the major sportfishing magazines.

While AFTCO Tag/Flag is best known for helping to increase tagging participation in the Atlantic Ocean, the Pacific offers a clear example of its value. Up until the 1990's, almost all marlin caught in Hawaii were brought ashore. According to Kona charter captain Gene Vanderhoek, that all changed in large part due to the AFTCO Tag/Flag Tournament. Gene was one of the first to begin tagging in Hawaii. When he won the Pacific Captain of the Year award in the AFTCO Tag/Flag program and received a great deal of recognition for doing so, other captains began to follow suit, and today more than 75 percent of the marlin caught out of Kona are released.

Currently AFTCO is contributing significant amounts of money each year to the Guy Harvey Research Institute at Nova Southeastern University Oceanographic Center, with much of that funding being used for satellite or archival tagging programs and for a larval recovery project designed to discover where billfish spawn in the Atlantic. Determining that will help fishery experts make better management decisions. For example, it may direct authorities to close spawning areas to non-selective commercial fishing gear, such as longlines. Ultimately, this may prove to be the most important tagging project AFTCO has ever been involved with. Stay tuned.



*Photo by Richard Gibson*



Guy Harvey has joined with AFTCO'S Bill Shedd, longtime friend and attorney Charlie Forman, and real estate developer Mark Ellert to create Guy Harvey Outpost Resorts. The concept is rooted in the growing ecotourism industry and will focus on the interests of the serious angler, diver and eco-tourist looking for a unique island and ocean experience. Watch for more information to be released as resort sites are selected.

*Photo by Richard Gibson*



# CLARION™ THE ULTIMATE FIGHTING BELT

CATALOG NUMBER BELT1GLD

80-lb. to Unlimited Tackle

With its advanced design, materials and comfort, the AFTCO Clarion™ is the ultimate fighting belt for big game fishing. The super-thick, closed-cell EVA foam back pad is engineered to maximize both comfort and leverage, so that when the belt is positioned relatively low across the thighs, the load is distributed evenly for maximum pull when fighting big fish stand-up style. Co-molded to the foam back pad is a heavy-duty, yet lightweight gold-anodized, stamped aluminum front plate. Super durable, it features posts at each side that accept unique Quick Clips, which “snap” the belt straps (or optional drop straps) in place for quickly getting into or out of the belt. Also featured is a super strong, molded glass-filled nylon gimbal pocket that is engineered to quickly guide rod butts into an optimum fish-fighting position. The gimbal pocket’s stainless steel pin is adjustable for horizontal or vertical orientation. A perfect match for the AFTCO MAXFORCE harnesses, the Clarion™ measures 19 inches wide by 13 inches high, and if it falls overboard, it floats!



Double box-stitched, ultra heavy duty, adjustable 2-inch nylon web straps, and top quality, corrosion proof “quick-release” nylon buckles. (Note: Available separately are drop straps with Quick Clips for attaching to the belt, plus durable snap-clips for attaching to D-rings on the AFTCO MaxForce™ harness.)

Super thick, closed-cell EVA foam back pad is molded on backside with vent slots and contours engineered for superior comfort, and to help keep belt positioned properly across thighs for maximum fish-fighting leverage.

Molded from super-strong, glass-filled nylon, the gimbal pocket is contoured to quickly guide rod butts to an optimum fish-fighting position.

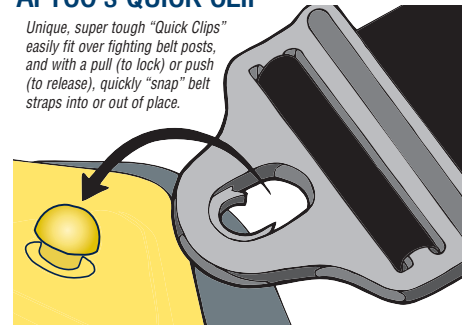
Stainless steel gimbal pin can be positioned in gimbal pocket horizontally, vertically (or removed) by loosening backside nuts (with attached Allen wrench) and removing entire gimbal pocket to adjust pin orientation from behind pocket cup.

Heavy-duty, yet lightweight stamped aluminum front plate is deeply anodized in a rich gold finish for extreme durability and corrosion resistance. The AFTCO logo is permanently laser etched into the anodized aluminum.



## AFTCO's QUICK CLIP

Unique, super tough “Quick Clips” easily fit over fighting belt posts, and with a pull (to lock) or push (to release), quickly “snap” belt straps into or out of place.



# SOCORRO™ FIGHTING BELT SUPREME

50-lb. to 80-lb. Tackle

CATALOG NUMBER BELT2GLD

Featuring the same advanced features, materials and comfort as the Clarion™, the smaller Socorro™ is designed for use with 50-lb. to 80-lb. tackle, and can be positioned a bit higher across the thighs for maximum leverage. For stand-up style fishing, this is the ideal belt for battling big strong gamefish like tuna, marlin, wahoo and big yellowtail. Accommodating “Quick Clip” straps, the Socorro™ also matches up well with AFTCO MaxForce™ harnesses, measuring 15.5 inches wide by 10 inches tall.



# ALIJOS™ THE PREMIER DAY BELT

CATALOG NUMBER BELT3GLD

20-lb. to 50-lb. Tackle

The Alijos™ fighting belt is designed for use with 20-lb. to 50-lb. lines and is the perfect “day belt” for stand-up tussles with sailfish, dolphin, kingfish, small tuna, yellowtail and other smaller to medium-sized gamefish. Stamped from pure marine grade gold anodized aluminum with a super-comfortable over-molded, closed cell polyurethane pad, the Alijos™ accommodates the same “Quick Clip” nylon straps as the larger AFTCO fighting belts. The stainless steel gimbal cross pin is removable, but unique is the thermal-formed nylon liner inside the aluminum gimbal pocket that helps resist scarring. The Alijos™ is lightweight and easy to wear, yet offers the same heavy-duty features of the larger AFTCO fighting belts.

Double box-stitched, ultra heavy duty, adjustable 2-inch nylon web straps, and top quality, corrosion proof “quick-release” nylon buckles.

Lightweight stamped aluminum front plate, deeply anodized in a rich gold finish for extreme durability and corrosion resistance. AFTCO logo is permanently laser etched into the aluminum.

Super thick, closed-cell EVA foam back pad for superior comfort.

Stainless steel cross pin is removable from aluminum gimbal pocket, which is lined with thermal-formed nylon to resist scarring.



Photo by Bill Boyce

**AFTCO Stand-Up Tip** — AFTCO's belt and harness fish-fighting system should always be pre-adjusted to fit the angler before the battle begins. The harness should be worn at the belt line, with the lower strap firmly under the angler's seat. The fighting belt should be suspended from the harness using drop straps, with the belt pad positioned comfortably across the thighs. Harness lug straps should be adjusted so the reel is very close to the belly for maximum leverage.



## AFTCO **MAXFORCE**<sup>™</sup> THE ULTIMATE STAND-UP HARNESS

CATALOG NUMBER HARNESS1BLUE

For fighting big game fish stand-up style, the AFTCO MaxForce is the ultimate in harness design. The combination of lumbar and sit-in pads distributes the load below the hips, allowing the lower body to exert maximum pulling leverage with superb comfort under heavy drag loads. Featured is super-comfort molded, closed-cell EVA foam padding, with a tough, waterproof lycra® polyester cover. The liner is made from synthetic terry cloth, which not only wicks moisture, but has enough "tooth" to keep the harness from slipping around and chafing. Attached to the inside liner is a name and ID tag. Included is a mesh bag with grommets for rinsing the harness with fresh water and for easy storage. Otherwise, the AFTCO Maxforce Harness is completely synthetic and machine washable.



**The Perfect Match For 30-lb. To 130-lb. Tackle**

Molded, double-riveted and box-stitched safety/grab handle with AFTCO logo.

Comfort molded, closed-cell EVA foam padding, with a tough, waterproof lycra® polyester cover.

Included are both brass "cross lock" snaps and optional stainless "quick-release" hooks for securing harness to reel lugs.



**ADJUSTABLE One Size Fits All!**

Double box-stitched, ultra heavy duty nylon web straps, and top quality, corrosion proof "quick-release" nylon buckles.

Stainless D-rings for drop straps are double-sewn and cross-stitched into harness.

Self-adjusting reel attachment straps prevent harness from riding up, and provide the best pulling angle for maximum leverage.



## AFTCO **MAXFORCE II**<sup>™</sup> THE ULTIMATE SHOULDER HARNESS

CATALOG NUMBER HARNESS2BLUE

The AFTCO Shoulder Harness is the perfect choice for stand-up battles when using lighter tackle applications up to and including 50-lb. test line. The lycra® polyester covered bio-foam shoulder and back-band padding (with synthetic terry cloth liners) connected with ventilated mesh distribute the load comfortably across the back of the angler, and allow the shoulders and upper body to carry the load during extended light to medium-tackle fights with stubborn gamefish. The four stainless steel ladder-locks are easily adjustable for the perfect fit, even when under load, and the pure brass cross-lock clips provide a secure attachment to reel harness lugs. All of the nylon webbing straps are cross and box-stitched at the critical locations for extreme durability. Included is a mesh bag with grommets for rinsing the harness with fresh water and for easy storage. Otherwise, the AFTCO Shoulder Harness is completely synthetic and machine washable.



**Perfect For Up To And Including 50-lb. Tackle**

Heavy duty nylon web straps are cross and box-stitched for extreme durability.

Full mesh back and bio-foam back band distribute the load comfortably to allow the shoulders and upper body to carry the load during extended battles.

Pure brass cross-lock clips assure a secure attachment to reel harness lugs.

Stainless steel ladder-locks (positioned strategically) adjust easily, even when under a load, for the perfect fish-fighting position.



## AFTCO **BELT & HARNESS DROP STRAPS**

CATALOG NUMBER STRAP1B

Featuring **QUICK CLIPS**  
For Use With AFTCO BELTS

Used in place of belt straps, optional AFTCO Drop Straps with "Quick Clips" attach to posts at each side of AFTCO Fighting Belts. Swivel snap-clips at the opposite end of each strap then attach to D-rings on any stand-up harness to complete the fish-fighting system. Drop Straps are adjustable to customize the position of AFTCO Fighting Belts on the thigh for maximum leverage.



Photo by Richard Gibson

Please order all parts by their "NEW" AFTCO catalog number.



# Marine Habitat Enhancement

## RIGS TO REEFS

The Gulf of Mexico has a thriving Rigs-To-Reef (RTR) program that is a great benefit to both the resource and fishermen. With that valuable program, portions of the underwater offshore oil structures are left in place to provide important marine habitat long after the oil production operation is removed.

California has no such program. Currently when offshore oil rigs are decommissioned in California, all of the underwater materials and habitat are removed. Not only are hundreds of thousands of fish and other sea creatures killed in the process, but so are the home sites for future generations of similar life. At AFTCO, we are working with others to change that.

The main entities opposing a RTR program in California are a small group of extreme environmentalists and the bottom trawlers. The environmentalists in opposition appear to be more interested in making life difficult for the oil companies than they are with truly doing what is best for the ocean. The fact that the bottom trawlers (possibly the most environmentally destructive fishing gear type in the world today) and the extreme environmentalists have worked together to prevent a RTR program speaks volumes about how irrational ocean management can be in California.

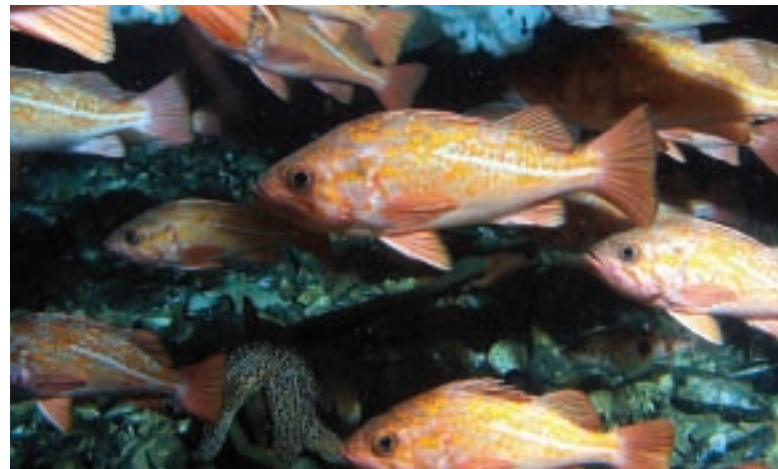
Milt Shedd found this situation ridiculous. In 1995 he joined with UASC board member Dan Frumkes to encourage the state to examine the wisdom of removing thousands of tons of marine habitat without understanding the damage of doing so. Shortly after, son Bill Shedd and AFTCO attorney Mike Duffy were brought onto the team. In partnership with the American Sportfishing Association (ASA) and United Anglers of Southern California (UASC), the group formed the UASC-ASA Conservation Coordinating Committee, and the process to take a rational look at RTR was underway. In 1998 Milt encouraged UCLA to host an RTR conference. State senator Dede Alpert's legislation to create an RTR program in California passed by a wide margin, only to be vetoed by then Governor



*Both on and at the base of oil rig structures, a multitude of fish and other marine species (like the colorful bed of sea anemones pictured below) thrive in waters off the southern California coast*



*Oil rigs have proven to be valuable habitat, not only for invertebrates, but also for fish like the vermilion rockfish pictured below.*



Gray Davis, who was looking to the environmental community for support in his failed attempt to retain the governorship.

While as of the printing of this catalog we still have no RTR program in California, we are getting closer every day, as new study after new study continues to validate the important habitat value from the underwater structures of offshore oil platforms. The RTR effort is one that Milt Shedd helped to initiate, and he was deeply involved with it up until his passing. Son Bill continues to work to conclude this effort, working with Don Kent of Hubbs-SeaWorld Research Institute, Tom Raftican of UASC and other fellow board members of the California Artificial Reef Enhancement Program (CARE). All agree with Milt's vision that the marine resource of California would be in better shape with a Rigs-To-Reefs program.



# Fishing Gloves



## BLUEFEVER™

### The World's Finest FISHING GLOVES

Designed by fishermen to endure the rigors of saltwater angling, high-performance AFTCO BLUEFEVER Gloves feature the most advanced, high quality materials, not only for extra toughness when leadering, gaffing, and handling fish, but also for an enhanced "feel" and dexterity when tying knots and rigging baits.

### UTILITY GLOVE

A great all-purpose fishing glove, with excellent tactility and dexterity, the Tacky-Grip palm and fingers add durability, and vent holes help to drain water. Vented foam-backed mesh keeps hands cool and protected, as does the Spandura® forchettes between fingers. The Spandura® stretch cuff with Velcro® closure assures a secure fit. Practical for everything from leadering and gaffing to tying knots and filleting, this glove is a must for every blue water angler.



Tacky-Grip reinforced index and middle fingers have diecut vent holes to help drain water.

Vented foam-backed mesh dries quickly and keeps hands cool and protected.

Vented Tacky-Grip palms add durability and keep hands cool.

Synthetic Terry Cloth sweat-wiper.

Spandura® cuff with Velcro® closure assures a secure fit.

### UTILITY GLOVE

SIZE CATALOG NUMBER

Small	GLOVEUSBLUE
Medium	GLOVEUMLBLUE
Large	GLOVEULBLUE
X-Large	GLOVEUXLBLUE
XX-Large	GLOVEUXXLBLUE

### RELEASE GLOVE

The ideal glove for leadering monofilament, bill-grabbing a marlin, or just getting a grip on anything slippery. Extra tacky Diamond-Grip polyurethane is direct injected onto nylon mesh palms for improved grip in wet conditions. Super tough Armortex® along outer hand and reinforced index finger maximizes protection when wrapping leader on a big fish. Vented foam-backed mesh keeps hands cool and protected, while Spandura® forchettes improve dexterity. Perforated neoprene cuff with Velcro® closure assures a secure fit.



Thumb, index and middle fingers are double-reinforced and have added nubs for a non-slip grip.

Super tough Armortex® on index finger and outer glove maximizes protection when leadering big fish.

Tacky Diamond-Grip, direct injected onto nylon mesh palm, improves grip in wet conditions.

Vented foam-backed mesh keeps hands cool and protected.

Neoprene cuff with Velcro® closure assures a secure fit.

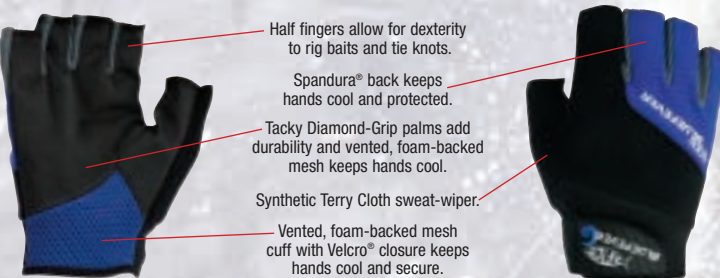
### RELEASE GLOVE

SIZE CATALOG NUMBER

Medium	GLOVERMBLUE
Large	GLOVERLBLUE
X-Large	GLOVERXLBLUE
XX-Large	GLOVERXXLBLUE

### SHORT PUMP GLOVE

A versatile glove with half-fingers that protects hands, yet allows for a sensitive "feel" when rigging baits and tying knots. Tacky-Grip palms add durability, and finger vent holes help drain water. Spandura® backing keeps hands cool and protected, as does the vented, foam-backed mesh cuff, secured with a Velcro® closure. Whether grinding on a billfish in the fighting chair or pulling on a big tuna in stand-up gear, these gloves reduce fatigue and punishment during a long battle.



Half fingers allow for dexterity to rig baits and tie knots.

Spandura® back keeps hands cool and protected.

Tacky Diamond-Grip palms add durability and vented, foam-backed mesh keeps hands cool.

Synthetic Terry Cloth sweat-wiper.

Vented, foam-backed mesh cuff with Velcro® closure keeps hands cool and secure.

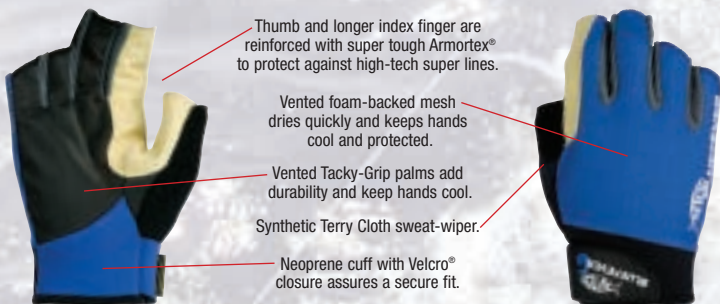
### SHORT PUMP GLOVE

SIZE CATALOG NUMBER

X-Small	GLOVESPXSBBLUE
Small	GLOVESPSBLUE
Medium	GLOVESPMBLUE
Large	GLOVESPLBLUE
X-Large	GLOVESPXLBLUE
XX-Large	GLOVESPXXLBLUE

### SHORT PUMP LR GLOVE

Lightweight with short fingers, it's designed with the Long-Range fisherman in mind. Both index and middle finger plus thumb are longer for added protection, and super tough Armortex® reinforces the glove from fore finger to thumb for the safe handling of high-tech super lines. Tacky-Grip palms with vent holes add durability and help drain water, while vented foam-backed mesh keeps hands cool and protected. Perforated neoprene cuff with Velcro® closure assures a secure fit. Ideal for long stand-up battles with big fish.



Thumb and longer index finger are reinforced with super tough Armortex® to protect against high-tech super lines.

Vented foam-backed mesh dries quickly and keeps hands cool and protected.

Vented Tacky-Grip palms add durability and keep hands cool.

Synthetic Terry Cloth sweat-wiper.

Neoprene cuff with Velcro® closure assures a secure fit.

### SHORT PUMP LR GLOVE

SIZE CATALOG NUMBER

Small	GLOVESPLRSBLUE
Medium	GLOVESPLRMBLUE
Large	GLOVESPLRLBLUE
X-Large	GLOVESPLRXLBLUE
XX-Large	GLOVESPLRXXLBLUE

### WIREMAX GLOVE

Designed using the expertise of Capt. Peter B. Wright, world famous big game skipper and author, this is the ultimate glove for leadering big fish. Closed cell EVA foam covered with super tough Armortex® wraps hand and lines palm, fingers and thumb to maximize protection when handling mono, wire or cable leaders. Durable Tacky-Grip palm and Spandura® forchettes improves dexterity, while foam-backed mesh keeps fingers cool and protected. Wrap-around neoprene strap with Velcro® closure over woven cuff assures a secure fit and repels leader snags.



Tacky-Grip palm, thumb and finger tips add durability, plus improve dexterity and grip.

Vented foam-backed mesh dries quickly and keeps fingers cool and protected.

Closed-cell EVA foam covered with super tough Armortex® protects hands when wrapping leaders.

Synthetic Terry Cloth sweat-wiper.

Wrap-around neoprene strap with Velcro® closure over woven cuff assures support.

### WIREMAX GLOVE

SIZE CATALOG NUMBER

Medium	GLOVEWMMBLUE
Large	GLOVEWMLBLUE
X-Large	GLOVEWMLXBLUE
XX-Large	GLOVEWMLXXBLUE

**ALL GLOVES ARE MACHINE WASHABLE!**

Photo by Richard Gibson

Please order all parts by their "NEW" AFTCO catalog number.

## GOLDFINGER™ MULTI-PURPOSE RELEASE CLIPS The Ultimate BAIT Clips!

The highly versatile AFTCO "Goldfinger" Release Clip is loaded with practical features and designed for multiple applications:

- Super-lightweight design for kites, downriggers, and outriggers.
- Perfect for lighter live baits like ballyhoo, goggle eye and pilchard.
- Numbered and graduated adjustment slider allows for a precise setting of release-tension every time.
- Engineered not to foul or tangle.
- Large diameter stainless wire bail for less line wear and smoother releases.
- Extremely corrosion-resistant composite and stainless construction.

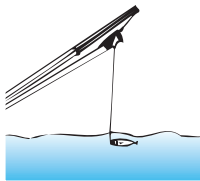
### AFTCO Clip Tip

For maximum performance and "slickness" when contacting trolling lines, AFTCO clips should all be lubricated regularly with silicone spray. Clips should also be routinely inspected for missing or damaged parts and loose hardware caused by boat vibration.



### Goldfinger OUTRIGGER RELEASE CLIP

**Goldfinger Outrigger** release clips should be attached directly to the outrigger hal-yard without the use of swivels. The adjustment-slider end of the clip needs to be "up" towards the tip of the outrigger. For fixed position bait trolling, the fishing line should be twisted 5 to 10 times before hooking loop over the clip's bail. The line may also be passed over the bail without twists to allow for adjustment of baits or lures.

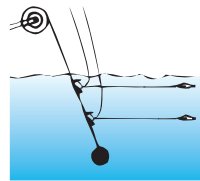


DESCRIPTION	CATALOG #
GOLDFINGER Outrigger Release Clip	OCLIPG1B



### Goldfinger DOWNRIGGER RELEASE CLIP

**Goldfinger Downrigger** release clips have the same features as the Outrigger Clips (except the stainless bail is not gold titanium-nitride coated), and should be attached directly to the cable above the downrigger ball. This is best accomplished by threading one side of the clip onto the cable, then placing a crimp on the cable before passing it through the remaining half of the clip. Once the cable has been terminated with the cannonball's snap, the clip can be positioned approximately one foot above the ball. The crimp should then be "swaged" into place. Note that the clip must be positioned with the adjustment-slider "down" or towards the bail. The fishing line should be twisted 5 to 10 times before placing it over the release bail.



DESCRIPTION	CATALOG #
GOLDFINGER Downrigger Release Clip	DCLIP1B

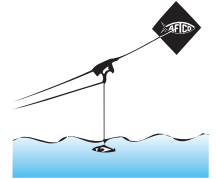


**KITE HOOKS**  
(12-piece pkg.)



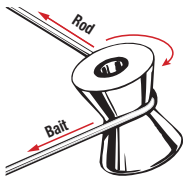
### Goldfinger KITE RELEASE CLIP

The **Goldfinger Kite** release clip is essentially the same clip as the Downrigger Clip, but has a gold titanium-nitride coated bail. Packaged with 5 Kite Hooks, the Kite Clip is designed for single or multiple clip use on kite fly-lines. For single use, this clip can simply be threaded on the fly-line. For multiple use, the clips slider-holes may be drilled out to allow swivels up to a #5 size to pass through (see Kite instructions). The enclosed non-abrasive kite hooks should be hooked on the fishing line, and the clip's bail should be passed through the hole opposite the hook. This allows the fishing line to be positioned properly in the Kite Clip once the bait is deployed.



DESCRIPTION	CATALOG #
GOLDFINGER Kite Release Clip (5 K-Hooks Included)	KCLIP1B
SPARE KITE HOOKS — 12 pieces	KHOOKS1B

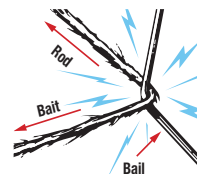
## ROLLER-TROLLER® OUTRIGGER AND FLAT LINE CLIPS The Ultimate LURE Clips!



**Roller-Troller®**

The line saws back and forth around a thin bail, under pressure and at a severe angle, to endure punishing friction and fraying.

The roller turns smoothly along with the line to eliminate friction and wear. The bigger radius of the roller also relieves line strain.

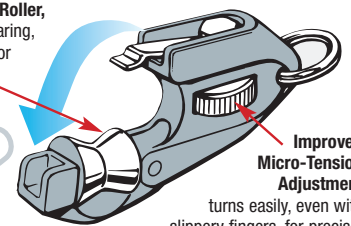


**Ordinary Clip**

AFTCO's improved Roller-Troller® Outrigger and Flat Line Clips protect lines with legendary "roller guide action." Featured is a stainless steel roller that never roughens or grooves, with an AFLON™ \*Teflon® coated bearing for silky-smooth performance. The "improved" micro-tension adjustment turns easily, and once the tension is set, a precision-engineered latching system will release your line repeatedly at exactly the same pull. Most importantly, trolling lines roll smoothly over a polished stainless steel roller that turns right WITH the line — virtually eliminating the friction and fraying associated with the back-and-forth "sawing" motion of lines running across thin wire bails of ordinary outrigger clips as lures skip and jerk through the water. With Roller-Troller® Clips, your line holds its rated strength, ready for those crucial moments of greatest stress when big bluewater game fish strike.

**THE ROLLER-TROLLER® SWINGS OPEN CLEANLY WHEN A FISH STRIKES. THE LINE WILL NOT FOUL ON EITHER THE CLIP OR OUTRIGGER.**

**Stainless Steel Roller, with AFLON™ bearing, never roughens or "grooves."**



**Improved Micro-Tension Adjustment**

turns easily, even with slippery fingers, for precise, graduated tension settings. Once set to the desired tension, the latching system will repeatedly release at exactly the same pull. The improved "adjuster" can't disassemble.

### OUTRIGGER CLIPS

CATALOG # OCLIPR1B

The AFTCO Roller-Troller Outrigger Clip helps you position a trolling lure from an outrigger by simply reeling in or letting out line right through the clip, where the line rides safely on a roller that features silky-smooth action. The clip's "improved" micro-tension adjustment is positive yet sensitive over a wide range of settings, and once the tension is set, our precision-engineered latching system releases your line repeatedly at exactly the same pull to assure fewer missed strikes and less broken line and gear.

**For Easy Adjustment Of Trolling Lures!**



### FLAT LINE CLIP

CATALOG # FCLIP1B

AFTCO Flat Line Clips put lines trolled from the stern of the boat into the water at a lower angle to minimize tangling and keep your lures below the surface for better action. And when a fish strikes, you'll know at the instant the clip snaps open to release the line. The Flat Line Clip is fitted with a 135-lb. coated stainless steel cable and a heavy duty snap swivel.

**Fewer Tangles! Better Lure Action!**



Clip them to your reel safety ring or around boat cleats, steps, etc.





## AFTCO'S ALL-WEATHER KITE THAT NEVER QUILTS FISHING

Fast becoming the choice of serious kite fishermen everywhere, the AFTCO state-of-the-art Fishing Kites top all others in performance and durability. Constructed from waterproof rip-stop nylon sail cloth, low maintenance AFTCO kites won't mildew and will fly — EVEN WHEN WET! Also unique are AFTCO's interchangeable spars — light weight and flexible, yet virtually unbreakable — available in two distinct sets that enable AFTCO kites to handle a complete wind range from four on up to 16 miles per hour. And even without wind, the AFTCO kite can be slow trolled — or drift fished by attaching a helium-filled balloon to the kite's special loops. Also featured is an easily adjustable bridle with no metal connectors to rust or break, plus a black with white logo design that is easily visible against any sky. Though most commonly used to fish live baits for sailfish, dolphinfish and tuna, fishing kites are also extremely effective for baiting marlin, king mackerel, tarpon, sharks and even freshwater bass. In fact, there are very few predator fish that can resist a live bait struggling (or a dead bait skipping) on the water's surface — and the AFTCO Kite, when used properly, is the best tool for making a tantalizing surface presentation. Weight them to fly left or right and AFTCO kites can be flown and fished in tandem.

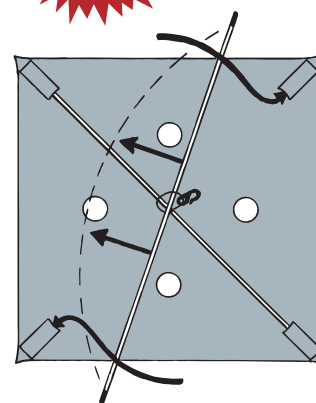
**ADJUSTS  
TO VARIABLE WIND  
CONDITIONS**



Photo by Richard Gibson

### AFTCO Cockpit Tip

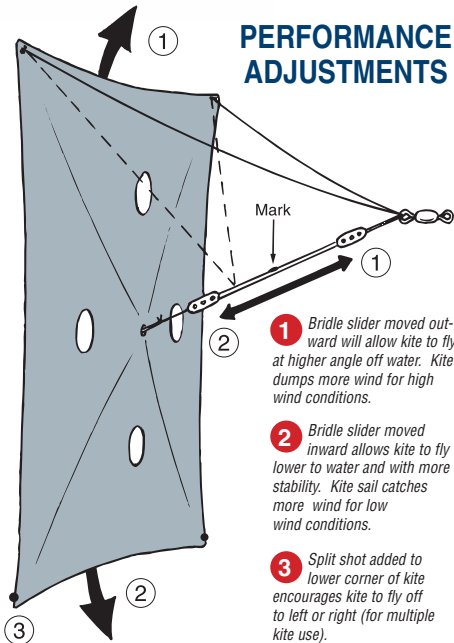
AFTCO kites should be flown from short, purpose-built kite rods mounted with size 4/0 or 6/0 electric reels. Choose kite reel models that are low-speed with metal spools to withstand the extreme loads generated by retrieving and deploying kites in heavier winds.



### EASY TO ASSEMBLE

Upon removal of the kite from its storage tube, unroll it and insert the spars into the Dacron pockets sewn to each corner of the kite. Be sure that each spar first passes through the center Dacron loop (with clip attached) before inserting one end of the spar into one of the pockets on the back of the kite. This same corner pocket can then be pushed down on the deck and the spar can be flexed and inserted into the pocket at the opposite corner of the kite. The spars should fit across the kite snugly, but should not be bowed or bent in the middle once they are assembled. With both spars in place, the kite's bridle can be adjusted, after which the bridle's swivel should be attached to a clip on the kite fly-line, and the kite is in position to be flown.

### PERFORMANCE ADJUSTMENTS



- 1 Bridle slider moved outward will allow kite to fly at higher angle off water. Kite dumps more wind for high wind conditions.
- 2 Bridle slider moved inward allows kite to fly lower to water and with more stability. Kite sail catches more wind for low wind conditions.
- 3 Split shot added to lower corner of kite encourages kite to fly off to left or right (for multiple kite use).

### KITE CLIP KIT

#### CATALOG # KCLIPK1B

Included in AFTCO's Kite Clip Kit is everything needed (except the Dacron or monofilament line) to set up a kite fly-line for fishing one or two baits.

#### Each 11-piece set includes:

- Two Goldfinger Release Clips
- Five Kite Hooks
- Three black barrel swivels
- One heavy-duty snap

### INTERCHANGEABLE SPARS

Each AFTCO Kite comes equipped with "medium" spars, but by purchasing interchangeable "light" spars (sold separately), the serious kite angler can adapt to variable wind conditions.

- Light Spars** — Graphite (black with white tips) for 4 to 9 mph winds.
- Medium Spars** — 3/16" dia. solid fiberglass (white with gray tips) for 9 to 16 mph winds.

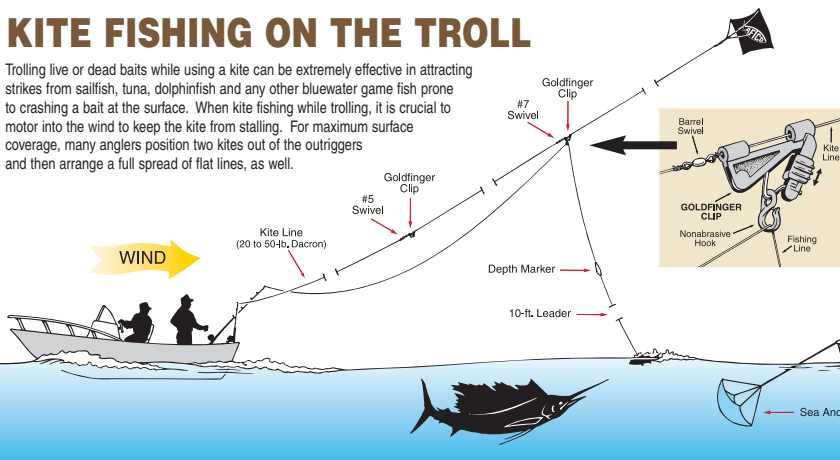


DESCRIPTION	CATALOG #	DESCRIPTION	CATALOG #	DESCRIPTION	CATALOG #
*Rigged Fishing Kite	KITE1B	Pair of Light Spars	SPARSPRLW	20 of Light Spars	SPARSL20B
**Rigged Fishing Kite	KITEKIT1B	Pair of Medium Spars	SPARSPRMW	20 of Medium Spars	SPARSM20W

\*Includes medium spars only \*\*Includes light and medium spar sizes

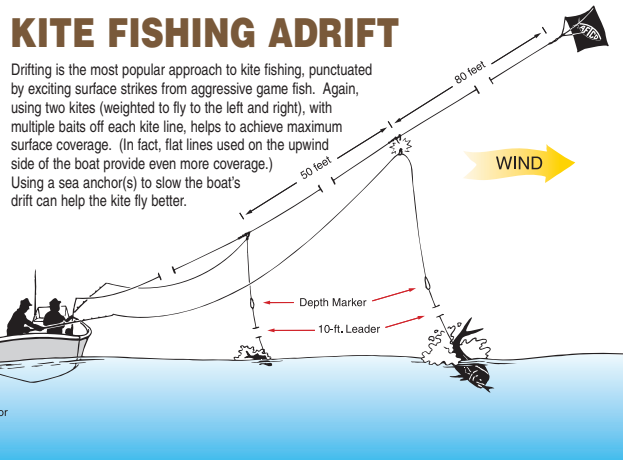
## KITE FISHING ON THE TROLL

Trolling live or dead baits while using a kite can be extremely effective in attracting strikes from sailfish, tuna, dolphinfish and any other bluewater game fish prone to crashing a bait at the surface. When kite fishing while trolling, it is crucial to motor into the wind to keep the kite from stalling. For maximum surface coverage, many anglers position two kites out of the outriggers and then arrange a full spread of flat lines, as well.



## KITE FISHING ADRIFT

Drifting is the most popular approach to kite fishing, punctuated by exciting surface strikes from aggressive game fish. Again, using two kites (weighted to fly to the left and right), with multiple baits off each kite line, helps to achieve maximum surface coverage. (In fact, flat lines used on the upwind side of the boat provide even more coverage.) Using a sea anchor(s) to slow the boat's drift can help the kite fly better.





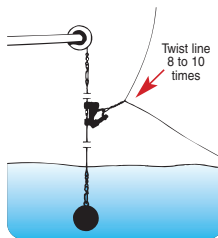
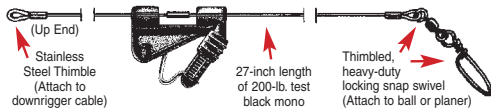
**Dave Workman Jr.**  
Pro Series

## DOWNRIGGER RELEASE ASSEMBLY

CATALOG # DCLIPW1B



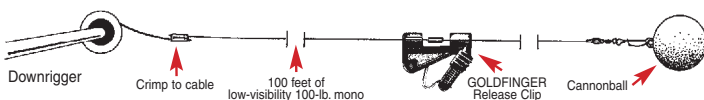
Ideal when trolling live baits or lures for everything from king mackerel to billfish, this rig is designed to be snapped directly on to your existing downrigger cable's snap swivel. The downrigger ball or planer can then be snapped on to the terminal end of the rig. When baits or lures are being deployed, the ball or planer stays in the water while the clip sits above the surface, where it can be easily loaded. This keeps the ball or planer from swinging around and damaging the boat's hull. Once the bait or lure is let out, the fishing line should be twisted 8 to 10 times before it is loaded into the Goldfinger Release Clip — which provides an instant and precise drop back every time.



## Low-Visibility MONOFILAMENT DOWNRIGGER RELEASE & ASSEMBLY

CATALOG # DCLIPW2B

The use of monofilament line improves the strike ratio when downrigging for all gamefish, first by eliminating the vibration otherwise created by wire cables, and second by decreasing gear visibility. This rig is designed to be crimped directly to your existing downrigger cable with the special mini-double crimp provided in the package. Once the 100 feet of special 100-lb. low visibility monofilament line is wound on the downrigger's spool, the Goldfinger Release Clip will be positioned out of the water where it can be easily loaded, while the downrigger ball or planer remains safely below the surface where it can't swing and damage the boat's hull.



## SUPER STRONG FISH BAT

Can't Rust Or Break, Won't Roll On The Deck, And Will Not Sink!

CATALOG # FBAT2B



AFTCO's Fish Bat is made of molded, glass-filled polypropylene, super strong and corrosion proof, with a special triangular shape that will not roll on the deck of a rocking boat. Features include an aggressive, molded-in textured grip for non-slip performance, a braided rope safety lanyard, and a special handle hook, handy for hanging the bat from a railing or ladder. With a 19-inch length and weighing 1.3 pounds, this bat hits very hard — and if it falls overboard, IT FLOATS!

## GOLD SERIES BAIT NETS

Gold Anodized For Years of Heavy Use



Both 8 And 10-inch Hoop Widths!

AFTCO'S "Gold Series" Bait Nets, with their woven polyester netting — a commercial-grade, knotless, bait-friendly mesh, designed to last for many seasons of heavy use — are the perfect choice for scooping delicate baits like anchovies, menhaden and sardines. The D-shaped stainless steel net hoops, available in 8 and 10-inch widths, allow for easy capture of the liveliest baits because they'll reach into the corners of the bait well. The net attaches to the net hoops with a special PVC coil that not only eliminates abrasion to the netting, but minimizes damage to baits during the scooping process, as well as protects the inside of the tank from being scratched or chipped by the stainless hoop. AFTCO Bait Nets feature Gold anodized aluminum handles with black vinyl grips, and are available in lengths of 12, 18 and 24 inches.

DESCRIPTION	HANDLE LENGTH	HOOP WIDTH	CATALOG NUMBER
#128 Bait Net	12"	8"	NET128GLD
#1210 Bait Net	12"	10"	NET1210GLD
#188 Bait Net	18"	8"	NET188GLD
#1810 Bait Net	18"	10"	NET1810GLD
#248 Bait Net	24"	8"	NET248GLD
#2410 Bait Net	24"	10"	NET2410GLD

## PLIERS CASE & LANYARD

Made from all-weather premium quality leather, cases feature a corrosion-resistant, nickel plated clip — belt-thru or clip-on — durable polyester stitching, and a lanyard grommet-hole. Sold separately, the flexible coil lanyard, made from durable vinyl, features heavy duty swivel snaps at both ends.

DESCRIPTION	CATALOG NUMBER
Pliers Case	PLIERSCOSBRWN
Pliers Lanyard	PLIERSLOSB



Pliers LANYARD

Pliers CASE



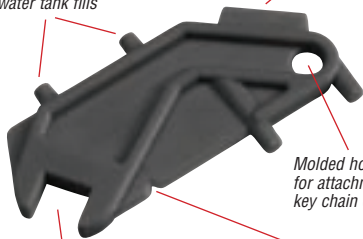
## AFTCO DECK KEY

CATALOG # ADKB

Pairs of insert pins (two sizes on opposing sides of tool) are designed to open or secure fuel and water tank fills

The "On Board" Tool That No Boater Will Want To Be Without!

Flat blade will unscrew or tighten any large slotted fitting.



Molded hole allows for attachment to a key chain or lanyard.

V-slot helps to shake live baits free from "sabiki" bait rigs.

Wrench will remove or tighten garboard and drain plugs, or any 1/2-inch fitting.

The new AFTCO Deck Key will quickly become your "best friend" on board the boat. This tough, glass-filled 2.25" by 4.25" black nylon tool is designed to open your fuel and water deck fills (two sizes), remove garboard and drain plugs, unscrew any large slotted fitting — such as a freshwater fill or waste water drain — and it even has a convenient V-slot for shaking live baits free from "sabiki" bait rigs. The molded hole in one end makes for easy attachment to a key chain, key-chain "float" or lanyard so you can easily find your Deck Key when you really need it!

CATALOG # AB1001ROY (Royal)



## AFTCO "CAPTAIN'S" BAG

AFTCO Bluewater Dealer Item!

The AFTCO Captain's Bag, designed to hold and protect all of your valuables while on the water, is a fully padded, lined and "constructed" bag with a molded waterproof bottom. Eleven "specialty" padded and water-proof compartments are arranged to hold large gyro-stabilized binoculars, hand-held GPS, VHF radios, cell or sat phones, PDAs, personal epiirbs, car keys and wallets, log books, sunglasses, first aid kits, flashlights and other boat essentials.

Measuring 18" long, 10" wide and 12" high, the Captain's Bag is sewn with a super-durable 300-denier, barrier lined poly exterior fabric, and each waterproof, padded compartment has self-sealing zippers and non-corrosive nylon zipper heads. Attached is a removable shoulder strap, plus a comfortable carry handle with neoprene closure.

Protects Valuables While On The Water

Special "zippered" waterproof compartment inside fold-out lid holds log book or other critical papers or manuals.

Fully padded end compartments are designed for expensive, high-powered gyro-stabilized or standard large binoculars used to pan offshore waters. Double, soft-lined "glasses pockets" in one end hold sunglasses or reading glasses.

Nylon-covered bottom is fully molded and completely waterproof.



Interior compartments hold hand held GPS, sat phone, cell phone, epiirb or other personal electronic devices.

Attached is a removable shoulder strap, plus a neoprene-padded carry handle.

Special, easily-accessed side compartments with waterproof zippers hold wallets, car keys, money clips, passports and other essentials.

Items shown in bag are for display only.

## AFTCO 4-FISH FLEX HAT

AFTCO Bluewater Dealer Item!

One-size-fits-all "flex" band

CATALOG # BW2001NAT (Natural)



CATALOG # BW2001BLK (Black)

100% washed cotton twill, with embroidered AFTCO logo and gamefish across crown. Sandwiched bill has a "green" glare-resistant underside.

## AFTCO 4-FISH VISORS

AFTCO Bluewater Dealer Item!

Adjustable One-size-fits-all

CATALOG # BW3001KHA (Khaki)



CATALOG # BW3001NVY (Navy)

100% washed cotton twill, with embroidered AFTCO logo and gamefish around band. Bill has a "green" glare-resistant underside.

## AFTCO PRO ANGLER HAT & VISOR

AFTCO Bluewater Dealer Item!

These specially "saltwater washed" 100% cotton twill hats and visors each feature an embroidered AFTCO "Pro" patch across the crown. Both hat and visor have a Velcro adjustable strap on back so that one-size-fits-all.



CATALOG # BW4006KHA (Khaki)



CATALOG # BW5006KHA (Khaki)

## AFTCO 5-FISH T-SHIRTS

CATALOG NUMBERS MT1040WHT (White) MT1040MRN (Marine)

With a generous cut, this AFTCO short-sleeve 100% cotton tee features a full back screen-print of the AFTCO logo surrounded by a finely detailed array of colorful saltwater gamefish art. A small AFTCO logo appears on the left front chest, just above the pocket.

Sizes available: M, L, XL, 2X



AFTCO Bluewater Dealer Item!



## AFTCO PRO ANGLER T-SHIRT

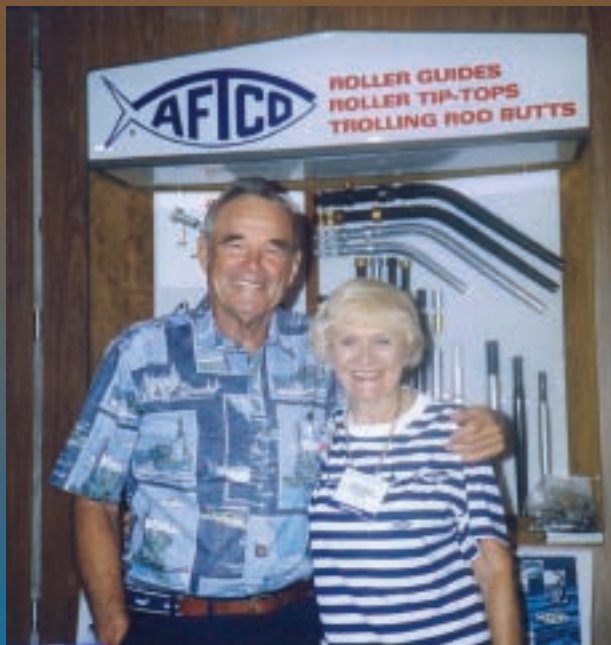
CATALOG # MT1053WHT (White)

With a generous cut, this AFTCO short-sleeve 100% cotton tee features a full back screen-print "Pro" design commemorating AFTCO's long history of supplying the world's best fishermen with the world's finest tackle. A small AFTCO logo appears on the left front chest, just above the pocket.

Sizes available: M, L, XL, 2X

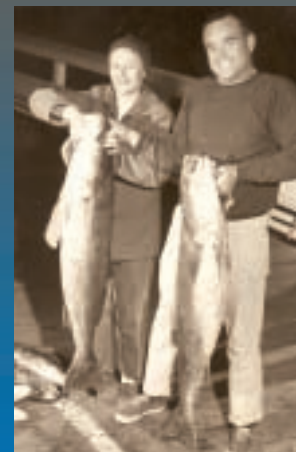
# MILT and PEGGIE SHEDD

## A Legacy of Business, Conservation, Family



Milt and Peggie Shedd's marriage and partnership flourished for 58 years until Milt passed in 2002. During their time together, they made a positive impact on both the business world and marine world. AFTCO'S unique involvement with marine resource efforts was initiated by Milt and his life-long interest in, concern for, and love of the sea and fishing.

Milt was best known as the co-founder and Board Chairman of SeaWorld, Inc. and for founding, along with wife Peggie, the Hubbs-SeaWorld Research Institute (HSWRI). Milt served as Board Chairman of HSWRI and of AFTCO for more than 30 years. His true love, other than Peggie, was fishing. He spent over 3,500 days at sea. Known for his inquisitive mind, natural instincts and extraordinary tenacity, Milt was in an angling class by himself. He had legendary eyes, and when the water was slick calm, could spot a finning swordfish an unheard of three miles away with conventional binoculars. In the early 1950's, Milt helped pioneer billfishing in Cabo San Lucas, Mexico. He was the first to cast live bait to marlin, and one of only a handful of southern California anglers to catch both a marlin and swordfish on the same day.



*Peggie and Milt Shedd with an early catch of big white seabass.*



*Milt Shedd serves lunch to Shamu at Sea World.*

Peggie has served as AFTCO'S Vice President or Corporate Secretary from 1973 until today. She was a key factor not only in helping AFTCO become one of the most recognized and highly regarded tackle manufacturer in the world, but also in supporting Milt, and others, with various resource efforts. Hands on, she served on the HSWRI board for 13 years and handled the accounting and kept the books for the organization's first seven years.

Milt and Peggie's legacy continues to live on, both in the Shedd family and through AFTCO family members. Together they understood that the most valuable assets at AFTCO were the "AFTCO Family" members who truly made the company what it was and is today. Numerous employees have worked with AFTCO for more than 20 years, and now many of their children have also joined the company.

AFTCO President Bill Shedd understands and believes in the philosophy established by his parents. Besides managing the day-to-day operations of the business, he contributes well over 500 hours a year providing leadership for ocean conservation efforts. His wife Jill also works in the business, as do three of their children.



*Peggie Shedd does the honors of breaking ground at the site where AFTCO has operated for the last 35 years.*



*Milt and Bill Shedd with 200-lb. class tunas taken on one of the first long-range trip to Clipperton Island.*



*Peggie, Milt and Bill Shedd celebrate AFTCO's 30-year anniversary in 1988.*



*For her contributions to marine conservation, Peggie Shedd, surrounded by family, receives the Bill Ray Memorial Award at the 2007 United Anglers banquet.*