

BANNER MARKETING GROUP BANNERS & FLAGS UNLIMITED

(Since 1983)

1353 E. Central Ave. (Suite 313)

(HQ) Sutherlin, Oregon 97479

(805) 528-5018

www.bannermarketinggroup.com

Jeffalan@bannermarketinggroup.com

2022 IN-GROUND AND WALL MOUNT RESIDENTIAL AND COMMERCIAL FLAGPOLES

Residential Outdoor Sets | U.S. FLAGS

REGAL FLAG SETS

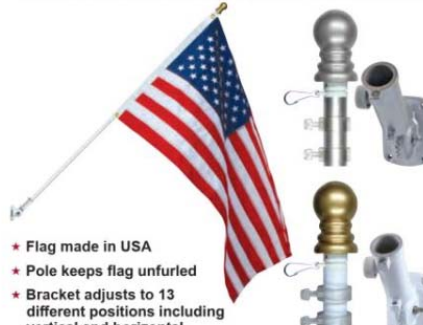
WITH YOUR CHOICE OF 6' WHITE OR BLACK FIBERGLASS POLE



- NeverFurl Flag Unfurler (pg.88)
- Solid Brass Acorn Ornament (pg.49)
- Solid Brass Mounting Bracket w/Mounting Screws (pg.85)
- 6' Fiberglass Pole (pg.90)

SPINNING POLE FLAG SETS

WITH YOUR CHOICE OF 6' SILVER OR WHITE ALUMINUM POLE



- Flag made in USA
- Pole keeps flag unfurled
- Bracket adjusts to 13 different positions including vertical and horizontal

COMPLETE SETS WITH 6' POLE & 3' x 5' NYLON U.S. FLAG

ITEM #	POLE	1-11	12-23	24+	LBS.
010256	3/4" BLACK	129.50	121.50	118.50	4.3
010275	1" WHITE	148.00	142.00	137.00	4.7
010277	1" BLACK	148.00	142.00	137.00	4.7

COMPLETE SETS WITH 6' POLE - NO FLAG

ITEM #	POLE	1-11	12-23	24+	LBS.
010257	3/4" BLACK	94.50	84.50	82.00	3.6
010276	1" WHITE	110.00	104.00	99.00	4.1
010278	1" BLACK	110.00	104.00	99.00	4.1



- 3' x 5' Endura-Nylon II U.S. Outdoor Flag (pg.3)
- 6' Aluminum Anti-Furl Rotating Pole with Ball Ornament and EZ-Mount Flag Rings (pg.89)
- Aluminum Ultimate Adjustable Bracket w/Mounting Screws (pg.84)

ITEM #	FINISH	1-11	12-23	24+	LBS.
010334	SILVER POLE / SILVER BALL	\$83.00	\$79.50	\$74.50	3.8
010335	WHITE POLE / GOLD BALL	81.00	76.50	72.50	3.8

REPLACEMENT PARTS FOR FLAG SETS PG. 8

PLASTIC SLIP FIT EAGLES

See pg.47 for more Slip Fit Eagles

FOR POLE	HT.	WING	SPAN	LBS.	BRASS PLATED	GOLD GILT
					ITEM #	PRICE
3/4" ALUMINUM	3-1/4"	4-1/4"	.05	050031	\$4.56	—
3/4" STEEL	3-1/4"	4-1/4"	.05	050032	4.56	050035 \$1.60

STAMPED STEEL BRACKETS

See pg.85 for more Stamped Steel Brackets

ITEM #	COLOR	FOR POLE DIA.	1-71	72-143	144+	LBS.
310057	SILVER	3/4"	\$3.12	\$2.32	\$2.16	.20
310058	SILVER	1"	7.50	5.90	5.60	.40
310061	GOLD	3/4"	4.78	3.86	3.70	.20
310062	GOLD	1"	9.30	7.80	7.20	.40

CLEAR PLASTIC EZ-MOUNT FLAG RINGS

See pg.87 for more EZ-Mount Flag Rings • Priced Per Ring

ITEM #	MODEL	FOR POLE DIA.	1-71	72-143	144+	LBS.
310104	EZ-34	3/4"	\$1.42	\$1.20	\$1.12	.02
310106	EZ-1	1"	1.42	1.20	1.12	.02

NYLON FLAG TIES

See pg.87 for more Nylon Flag Ties

ITEM #	MODEL	MAX. POLE DIA.	1-71	72-143	144+	LBS.
310110	NFT4	3/4"	\$0.44	\$0.34	\$0.28	.001
310111	NFT8	2"	0.92	0.76	0.60	.004

ATTENTION FLAGS | Feather & Tear Drop Accessories



FEATHER FLAG ACCESSORIES



TELESCOPING SUPERFLEX™ POLES - For 12' x 26" Feather Flags

These fiberglass flagpoles sway in the breeze producing a dramatic, attention-getting display. Available in both 15' and 21' exposed height sizes. The 15' pole is adjustable from 6' to 15' while the 21' pole is adjustable from 8' to 21'. Poles come with 21" PVC ground sleeve and easy-to-follow instructions. See page 104 for additional information.



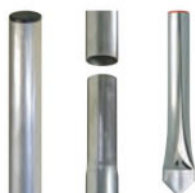
ITEM #	HEIGHT	COLOR	BUTT DIA.	TOP DIA.	1-11	12+	LBS.
323442	15'	WHITE	1-1/4"	3/4"	\$125.00	\$108.00	5.4
323443	21'	WHITE	1-1/4"	3/4"	133.00	114.00	7.4
324172	15'	BLACK	1-1/4"	3/4"	125.00	108.00	5.4
324173	21'	BLACK	1-1/4"	3/4"	133.00	114.00	7.4

Telescoping SuperFlex™ Poles can be mixed to achieve the higher quantity pricing.

REPLACEMENT GROUND SLEEVES FOR TELESCOPING SUPERFLEX POLES



ITEM #	LENGTH	PRICE	LBS.
324187	21"	\$10.60	.30



ALUMINUM FEATHER FLAGPOLE - For 7' x 17" Feather Flags

This set comes with a two section 1" diameter silver mill finish pole - a 4' bottom and a 5' top plus a galvanized steel fabricated lawn socket. The top of the pole is capped with a plastic top plug to protect the top of the Feather Flag from premature wear.

ITEM #	HEIGHT	COLOR	1-11	12+	LBS.
324185	9'	SILVER	\$49.00	\$46.00	1.6



TEAR DROP FLAG ACCESSORIES



TEAR DROP FLAGPOLE

These continuous tapering, flexible black fiberglass flagpoles measure 14' when fully assembled. The bottom measures 1" and tapers to 1/4" at the top. This 3-piece pole swedges together perfectly and all swedge points are reinforced with stainless steel fittings. Pole is rubber tipped to prevent flag damage. Comes complete with heavy-duty, black canvas carry bag.

ITEM #	1-5	6-11	12+	LBS.
155527	\$111	\$107	\$92	3.7



TEAR DROP POLE IN-GROUND MOUNT

Once installed in the ground, the Tear Drop Flag Pole slips over a rotating spindle. The Tear Drop Pole In-Ground Mount measures a total of 23-3/8" long, with 16" of length under the rotating spindle. Weight = 3.2 Lbs.

ITEM #	1-5	6-11	12+
155528	\$51	\$49	\$44

TEAR DROP POLE SURFACE MOUNT

This rotating base can be permanently mounted or can be temporarily held in place with a heavy-duty water donut. When filled, the water donut holds 2-1/4 gallons of water and weighs 18-1/2 pounds. This water donut installation should only be used when winds do not exceed 5 m.p.h.



ITEM #	1-5	6+	LBS.
155529	\$90	\$86	8.6

OUTDOOR FLAGPOLES

ALUMINUM ANTI-FURL ROTATING POLES

These 2-piece poles are available in a brushed aluminum, white painted or wood grain finish. The top of the pole rotates on ball bearings so the flag won't tangle. There's no need for an unfurling tube.

These poles come with 2 flag fasteners (for flying a grommeted flag) and a snap and swivel ring (for flying flags with a pole sleeve and tab). Use with brackets that accept a 1" outside diameter pole (not included).

ITEM #	LENGTH	FINISH	1-11	12-35	36+	LBS.
324174	5'	SILVER	\$35.30	\$33.40	\$30.30	2.1
324175	5'	WHITE	36.70	35.30	31.80	2.1
324176	5'	WOOD GRAIN	42.60	38.40	35.00	2.1
324100	6'	SILVER	\$36.00	\$34.50	\$32.00	2.3
324207	6'	SILVER/SILVER	36.00	34.50	32.00	2.3
324105	6'	WHITE	38.40	36.70	33.40	2.3
324116	6'	WOOD GRAIN	42.50	39.00	36.50	2.3



WOOD GRAIN BALL ORNAMENT

Can be purchased separately and switched for standard gold or silver ornament.

ITEM #	PRICE	LBS.
324177	\$6.80	.13



9' x 1" ROTATING POLE w/LAWN SOCKET

This white painted aluminum 2-piece pole includes 2 flag fasteners (for flying a grommeted flag), a snap and swivel ring (for flying flags with a pole sleeve and tab), and a galvanized steel lawn socket. The top of the pole rotates on ball bearings so the flag won't tangle.

ITEM #	SIZE	1-11	12-35	36+	LBS.
324178	9' x 1"	\$63.40	\$55.50	\$52.70	3.8



1" DIAMETER ALUMINUM DISPLAY POLE SETS

- Includes 2-Piece Aluminum Pole, Gold Vinyl Ball Ornament, 2 Flag Ties & Aluminum Lawn Socket
- Available in Silver Mill or Bright Gold Anodized Finish



MODEL	ITEM #	LENGTH	COLOR	1-49	50-99	100+	LBS.
BPA600	320000	6'	SILVER	\$40.00	\$36.50	\$35.50	1.0
BPA700	320001	7'	SILVER	46.00	40.00	38.00	1.1
BPA800	320002	8'	SILVER	48.50	41.00	40.00	1.3
BPA900	320003	9'	SILVER	49.50	46.00	41.00	1.6
BPA1000	320004	10'	SILVER	54.50	48.50	46.00	1.7
BPA600	320005	6'	GOLD	\$49.50	\$44.50	\$41.00	1.0
BPA700	320006	7'	GOLD	54.00	49.50	47.00	1.1
BPA800	320007	8'	GOLD	61.50	55.50	53.00	1.3
BPA900	320008	9'	GOLD	62.50	57.00	55.50	1.6
BPA1000	320009	10'	GOLD	66.50	61.50	57.00	1.7

Complete Sets can be mixed to achieve the higher quantity pricing.

1" DIAMETER ALUMINUM DISPLAY POLES ONLY

- Poles Only - No other accessories are included.
- Available in Silver Mill Finish or Bright Gold Anodized Finish



ITEM #	LENGTH	COLOR	TYPE	PRICE	LBS.
320010	3'	SILVER	PLAIN	\$11.10	.40
320011	3'	SILVER	SWEDGED	12.30	.40
320012	4'	SILVER	PLAIN	13.10	.55
320013	4'	SILVER	SWEDGED	13.90	.55
320014	5'	SILVER	PLAIN	15.10	.65
320015	5'	SILVER	SWEDGED	16.10	.65
324184	6'	SILVER	PLAIN	23.00	.80



ITEM #	LENGTH	COLOR	TYPE	PRICE	LBS.
320016	3'	GOLD	PLAIN	\$17.20	.40
320017	3'	GOLD	SWEDGED	18.00	.40
320018	4'	GOLD	PLAIN	22.20	.55
320019	4'	GOLD	SWEDGED	23.50	.55
320020	5'	GOLD	PLAIN	25.80	.65
320021	5'	GOLD	SWEDGED	27.40	.65

1" DIAMETER HEAVY WALL ALUMINUM DISPLAY POLES

These clear anodized aluminum tubing sections feature a wall thickness of almost double the wall thickness of our standard aluminum tubing sections.



ITEM #	LENGTH	COLOR	TYPE	PRICE	LBS.
324188	5'	SILVER	PLAIN	\$21.50	1.2
324189	5'	SILVER	SWEDGED	21.80	1.2
324190	6'	SILVER	PLAIN	26.50	1.4

OUTDOOR FLAGPOLES

FIBERGLASS 1" DISPLAY POLES - COMPLETE SETS

Includes 1-Piece Fiberglass Pole, Wood Ball Ornament, 2 Flag Ties & Aluminum Lawn Socket



ITEM #	MODEL	COLOR	LENGTH	DIA.	1-11	12-71	72+	LBS.
320022	BPFG500	WHITE	5'	1"	\$38.50	\$35.50	\$33.00	1.6
320023	BPFG600	WHITE	6'	1"	40.00	38.50	35.50	1.8
320024	BPFG800	WHITE	8'	1"	51.00	48.50	40.00	2.3
The 10' pole listed below must ship via truck								
320025	BPFG1000	WHITE	10'	1"	57.00	54.50	48.50	2.8

Complete sets can be mixed to achieve the higher quantity pricing.

FIBERGLASS 3/4" DISPLAY POLES POLES ONLY

No other accessories are included.

ITEM #	COLOR	LENGTH	1-11	12-23	24+	LBS.
323657	WHITE	6'	\$18.80	\$17.40	\$16.70	1.3
323444	BLACK	6'	20.00	17.30	15.80	1.3



FIBERGLASS 1" DISPLAY POLES - POLES ONLY

No other accessories are included.

ITEM #	MODEL	COLOR	LENGTH	1-11	12-23	24+	LBS.
320026	FPO-5	WHITE	5'	\$24.00	\$21.00	\$18.00	1.3
320027	FPO-6	WHITE	6'	25.00	22.00	20.00	1.5
324080	FPO-6	BLACK	6'	27.50	25.00	21.50	1.5
320028	FPO-8	WHITE	8'	33.00	28.50	25.00	2.0
The 10' pole listed below must ship via truck							
320029	FPO-10	WHITE	10'	38.50	34.00	29.50	2.5

1" Fiberglass Poles Only can be mixed to achieve the higher quantity pricing.

COLLAPSIBLE FLAGPOLES TO GO

Acorn Ornament on all Aluminum Poles • Ball Ornament on 16' Fiberglass Pole • All poles are silver including the 16' Fiberglass pole. The clip design allows adjustment for a variety of flag sizes from 1' x 2' through 3' x 5'. It also locks the flag into place.



Fiberglass



Aluminum

ITEM #	MODEL	TYPE	EXTENDED LENGTH	CLOSED LENGTH	BOTTOM DIA.	TOP DIA.	1-5	6+	LBS.
320031	FTG-6	ALUMINUM	5'-10"	40"	5/8"	1/2"	\$52.00	\$49.00	.40
320032	FTG-6S	ALUMINUM	6'-6"	19"	1-1/4"	1/2"	66.00	62.00	.90
320033	FTG-9	ALUMINUM	8'-8"	40"	3/4"	1/2"	57.00	55.00	.66
320034	FTG-12	ALUMINUM	11'-6"	40"	7/8"	1/2"	67.00	64.00	.90
320035	FTG-15	ALUMINUM	14'-4"	40"	1"	1/2"	92.00	87.00	1.3
320036	FTG-18	ALUMINUM	17'-2"	40"	1-1/8"	1/2"	103.00	96.00	1.7
324180	FTG-16F	FIBERGLASS	16'-0"	51"	1-5/8"	3/4"	125.00	121.00	2.7
320037	FTG-21	ALUMINUM	20'-0"	40"	1-1/4"	1/2"	116.00	113.00	2.1

Collapsible Flagpoles To Go can be mixed to achieve the higher quantity pricing.



TAILGATE STANDS FOR FLAGPOLES TO GO

Two-piece design collapses to 2" tall for easy storage. Light-weight aluminum with an enamel coating to prevent oxidizing. Set screw locks pole into place and can hold all sizes of our collapsible poles.

ITEM #	1-5	6+	LBS.
323515	\$103.00	\$96.00	3.0

LAWN-MATE FLAGPOLE

12' all-aluminum ground set flagpole that consists of two 1-3/8" diameter silver anodized, seamless aluminum tubing sections which swedge into each other providing a smooth exterior finish.

STANDARD FITTINGS INCLUDE:

- 2-1/2" gold vinyl ball ornament
- Nylon flag ties for securing flag to pole
- Heavy-duty cast aluminum lawn socket with cap
- Can be shipped via parcel carrier

COMPLETE SET

ITEM #	FINISH	# OF SECTIONS	1-11	12+	LBS.
320038	SILVER	2	\$116.00	\$110.00	4.1

1-3/8" DIAMETER SECTIONS ONLY

ITEM #	FINISH	LENGTH	DESCRIPTION	PRICE	LBS.
320039	SILVER	6'	PLAIN	\$40.00	1.4
320040	SILVER	6'	SWEDGED	41.00	1.4

TELESCOPING FLAGPOLES

Aluminum Flagpoles Available in Exposed Heights of 15', 20' & 25'

FEATURES

- **Rope & Pulley Free:** No tangles or knots
- **Noise Free:** No clanging ropes
- **Maintenance Free:** No Painting, No Rust
- **Sturdy & Durable:** 16 Gauge Aluminum

STANDARD ACCESSORIES

- **Polycarbonate swivel rings:** include a double flag harness for flying two flags
- **Clear polycarbonate pin lock collar:** fits around lowest pole button to prevent unauthorized raising or lowering of the flagpole (collar can be secured with a nut and bolt or a small lock, not included)
- **3" gold anodized aluminum ball:** with 15' and 20' poles (25' pole not supplied with ball ornament, however, we suggest a 4" diameter ball which can be ordered separately.)
- **Heavy duty PVC foundation sleeve**

MODEL	EXP. HT.	BUTT DIA.	TOP DIA.	LBS.	CLEAR ANODIZED				BRONZE ANODIZED				BLACK ANODIZED			
					ITEM #	1-2	3-6	7+	ITEM #	1-2	3-6	7+	ITEM #	1-2	3-6	7+
T16	15'	2-1/4"	1-3/4"	12	320083	\$474	\$458	\$441	320085	\$616	\$599	\$582	320087	\$553	\$537	\$521
T20	20'	2-1/2"	1-3/4"	17	320084	577	559	545	320086	646	630	599	320088	646	630	599
T25	25'	3"	1-3/4"	28	323446	820	780	770	Note: All exposed heights include the ball ornament and are approximate.							



SLEEVE CLAMP

Stainless Steel
Prevents Lifting Pole out of Ground Sleeve

ITEM #	DESCRIPTION	PRICE	LBS.
320091	FOR 15' POLE	\$52.00	.30
320092	FOR 20' POLE	52.00	.30



ALUMINUM TRAILER HITCH MOUNT

For Standard 2" Square Reese Receiver Hitches

ITEM #	DESCRIPTION	PRICE	LBS.
323445	FOR 15" & 20" POLES	\$167.00	5.2



ALUMINUM SIDE MOUNT

Mounts to any Flat or Round Surface

ITEM #	DESCRIPTION	PRICE	LBS.
320095	FOR 15" & 20" POLES	\$139.00	3.3



ALUMINUM WHEEL MOUNT

ITEM #	DESCRIPTION	PRICE	LBS.
320093	FOR 15" & 20" POLES	\$224.00	12



ALUMINUM DOCK MOUNT

ITEM #	DESCRIPTION	PRICE	LBS.
320094	FOR 15" & 20" POLES	\$130.00	4.7

TELESCOPING FLAGPOLE REPLACEMENT PARTS



H & I



	ITEM #	DESCRIPTION	FOR POLE SIZE	PRICE	LBS.
A	320096	TOP ORNAMENT FITTING	15', 20'	\$14.00	.10
B	320097	TOP STOP RING	15', 20'	4.90	.05
C	320098	SMALL BUSHING	15', 20'	4.90	.05
D	320099	MEDIUM BUSHING	15', 20'	4.90	.05
E	320100	LARGE BUSHING	20'	4.90	.05
F	320101	PIN LOCK	15'	19.80	.05
G	320102	PIN LOCK	20'	19.80	.05
H	320105	FOUNDATION SLEEVE*	15'	32.90	1.4
I	320106	FOUNDATION SLEEVE*	20'	32.90	1.4
J	320107	FOUNDATION SLEEVE CAP	15'	4.20	.02
K	320108	FOUNDATION SLEEVE CAP	20'	4.20	.02
L	320109	FOUNDATION SLEEVE PIN BOLT	15', 20'	4.60	.10
M	320110	TOP FLAG HARNESS	15', 20'	16.00	.15
N	320111	BOTTOM FLAG HARNESS	15', 20'	22.20	.15
O	320112	DOUBLE FLAG HARNESS	15', 20'	25.20	.20

* Sleeve cap & sleeve pin bolt are supplied with foundation sleeve.

OUTDOOR FLAGPOLES

COLONIAL FLAGPOLE SETS (NO FLAG)

All aluminum ground set flagpoles available in 12', 18' & 22' lengths. Flagpole consists of powder coated white painted seamless aluminum tubing sections which swedge together providing a smooth exterior finish.

STANDARD FITTINGS INCLUDE:

- Eyebolt & pulley assembly for easy raising & lowering of flag
- Solid braided polypropylene halyard
- 2 nylon flag snaps
- Cast nylon rope cleat with mounting screws
- Gold vinyl ball ornament
- Decorative display/storage box
- Heavy-duty ground sleeve
- Can be shipped via parcel carrier



ITEM #	MODEL	OVERALL LENGTH	BUTT/TOP DIAMETER	# OF SECTIONS	1-11	12-23	24+	LBS.
320041	WA12	12'	1-3/8"	3	\$138.00	\$126.00	\$114.00	4.2
320042	WA18	18'	1-5/8"	4	173.00	156.00	150.00	7.2
320043	WA22	22'	1-3/4"	4	252.00	235.00	227.00	10.2

Complete sets can be mixed to achieve the higher quantity pricing.



Tubing sections swedge together perfectly providing a smooth exterior finish.

COLONIAL – POLE SECTIONS ONLY

ITEM #	FOR POLE MODEL(S)	LENGTH	DIA.	FINISH	DESCRIPTION	PRICE	LBS.
320044	WA12	48"	1-3/8"	WHITE	PLAIN - NO DRILLING	\$29.00	1.0
324087	WA12	48"	1-3/8"	WHITE	PLAIN - DRILLED FOR PULLEY	33.00	1.0
320045	WA12	48"	1-3/8"	WHITE	SWEDGED - NO DRILLING	31.00	1.0
320046	WA12	48"	1-3/8"	WHITE	SWEDGED - DRILLED FOR CLEAT	33.00	1.0
320047	WA18, SW18*	54"	1-5/8"	WHITE	SWEDGED - NO DRILLING*	34.00	1.3
320048	WA18, SW18*	54"	1-5/8"	WHITE	SWEDGED - DRILLED FOR CLEAT*	35.50	1.3
323984	WA18, SW18*	54"	1-5/8"	WHITE	SWEDGED - DRILLED FOR PULLEY*	36.30	1.3
320049	WA22	66"	1-3/4"	WHITE	PLAIN - NO DRILLING	38.00	1.7
324088	WA22	66"	1-3/4"	WHITE	PLAIN - DRILLED FOR PULLEY	41.50	1.7
320050	WA22	66"	1-3/4"	WHITE	SWEDGED - NO DRILLING	40.00	1.7
320051	WA22	66"	1-3/4"	WHITE	SWEDGED - DRILLED FOR CLEAT	41.00	1.7

*The WA18 and SW18 are supplied with all swedged sections.

18' COLONIAL FLAGPOLE SETS w/FLAG

Identical to above 18' flagpole (model WA18) but complete with a 3' x 5' Endura-PC™ U.S. flag in a shrink-wrapped open display box. Each set comes individually boxed to protect the graphics & shrink film.



ITEM #	MODEL	1-11	12-23	24+	LBS.
320052	SW18	\$177.00	\$164.00	\$162.00	8.7

WHITE TITAN FLAGPOLE SETS

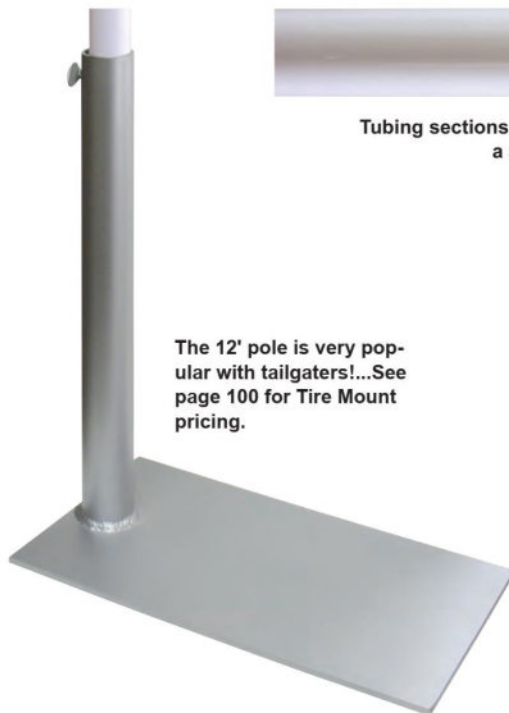
These flagpoles offer exceptional quality at a budget price. The flagpole tubing sections are heavy-duty 19 gauge first run quality steel. The entire inside length of the flagpole is galvanized to prevent rusting while the outside is beautifully finished with a white powder coating. The tubing sections swedge together perfectly to provide a smooth exterior finish.

STANDARD FITTINGS INCLUDE:

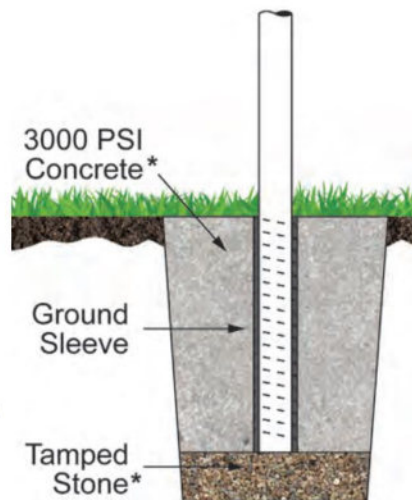
- Gold vinyl ball ornament
- Pulley assembly
- Solid braided polypropylene halyard
- 2 nylon flag snaps
- Cast nylon rope cleat with mounting screws
- PVC foundation sleeve
- Easy-to-follow installation instructions
- Can be shipped via parcel carrier

ITEM #	MODEL	EXPOSED HEIGHT	BUTT/TOP DIAMETER	# OF SECTIONS	1-11	12-23	24+	LBS.
323430	WT12	12'	1-3/8"	3	\$140.00	\$134.00	\$127.00	9.1
323431	WT18	18'	1-5/8"	4	173.00	159.00	156.00	14.9
323432	WT22	22'	1-3/4"	5	265.00	248.00	231.00	21.4

Complete sets can be mixed to achieve the higher quantity pricing.



Tubing sections swedge together perfectly providing a smooth exterior finish.



* Supplied by others

WHITE TITAN – POLE SECTIONS ONLY

ITEM #	FOR POLE MODEL	LENGTH	DIA.	FINISH	DESCRIPTION	PRICE	LBS.
323433	WT12	54-1/2"	1-3/8"	WHITE	PLAIN - NO DRILLING	\$34.50	2.8
324089	WT12	54-1/2"	1-3/8"	WHITE	PLAIN - DRILLED FOR PULLEY	34.50	2.8
323434	WT12	54-1/2"	1-3/8"	WHITE	SWEDGED - NO DRILLING	36.00	2.8
323435	WT12	54-1/2"	1-3/8"	WHITE	SWEDGED - DRILLED FOR CLEAT	37.50	2.8
323436	WT18	61-1/2"	1-5/8"	WHITE	PLAIN - NO DRILLING	37.50	3.7
324090	WT18	61-1/2"	1-5/8"	WHITE	PLAIN - DRILLED FOR PULLEY	37.50	3.7
323437	WT18	61-1/2"	1-5/8"	WHITE	SWEDGED - NO DRILLING	39.00	3.7
323438	WT18	61-1/2"	1-5/8"	WHITE	SWEDGED - DRILLED FOR CLEAT	39.00	3.7
323439	WT22	61-1/2"	1-3/4"	WHITE	PLAIN - NO DRILLING	46.00	3.7
324091	WT22	61-1/2"	1-3/4"	WHITE	PLAIN - DRILLED FOR PULLEY	46.00	3.7
323440	WT22	61-1/2"	1-3/4"	WHITE	SWEDGED - NO DRILLING	46.00	3.7
323441	WT22	61-1/2"	1-3/4"	WHITE	SWEDGED - DRILLED FOR CLEAT	48.00	3.7



OUTDOOR FLAGPOLES

HOMESTEADER FLAGPOLE SETS (NO FLAG)

All-aluminum ground set flagpoles available in 10', 15', 20', & 25' exposed heights. The silver anodized, seamless aluminum tubing sections swedge together providing a smooth exterior finish.

STANDARD FITTINGS INCLUDE:

- Gold anodized aluminum ball ornament
3" diameter on HS10, HS15 & HS20
4" diameter on HS25 & HS20HD
- Cast aluminum truck with pulley
- Solid braided polypropylene halyard
- 2 nylon flag snaps
- Rope cleat with mounting screws
Cast nylon cleat on HS10, HS15 & HS20
Cast aluminum cleat on HS20HD & HS25
- Decorative display/storage box
- Heavy-duty ground sleeve
- Can be shipped via parcel carrier

ITEM #	MODEL	EXPOSED HEIGHT	BUTT/TOP DIAMETER	# OF SECTIONS	1-5	6-11	12-23	24+	LBS.
320053	HS10	10'	2"	2	\$183.00	\$180.00	\$177.00	\$171.00	7.7
320054	HS15	15'	2"	3	205.00	201.00	198.00	190.00	9.8
320055	HS20	20'	2"	4	240.00	234.00	232.00	224.00	11.6
460080	HS20HD	20'	2-1/2"	5	349.00	346.00	341.00	337.00	21.1
320056	HS25	25'	2-1/2"	6	453.00	444.00	433.00	417.00	24.3

HOMESTEADER FLASH COLLARS

8" Outside Diameter
2-1/4" High with Clear Anodized Finish



ITEM #	FOR MODEL #	1-5	6+	LBS.
320064	HS10, HS15, HS20	\$42.00	\$38.50	.40
320065	HS20HD, HS25	42.00	38.50	.35

HOMESTEADER – POLE SECTIONS ONLY

ITEM #	FOR POLE MODEL(S)	LENGTH	DIA.	FINISH	DESCRIPTION	PRICE	LBS.
320057	HS15, HS20	70"	2"	SILVER	PLAIN - NO DRILLING	\$42.50	2.0
320058	HS10	70"	2"	SILVER	PLAIN - DRILLED FOR CLEAT	45.00	2.0
320059	HS10, HS15, HS20	70"	2"	SILVER	SWEDGED - NO DRILLING	45.00	2.0
320060	HS15, HS20	70"	2"	SILVER	SWEDGED - DRILLED FOR CLEAT	47.00	2.0
320061	HS20HD, HS25	59"	2-1/2"	SILVER	PLAIN - NO DRILLING	55.50	3.0
320062	HS20HD, HS25	59"	2-1/2"	SILVER	SWEDGED - NO DRILLING	58.00	3.0
320063	HS20HD, HS25	59"	2-1/2"	SILVER	SWEDGED - DRILLED FOR CLEAT	61.00	3.0
320068	HS15-CD, HS20-CD	56"	2"	SILVER	PLAIN - NO DRILLING	38.00	1.6
320069	HS15-CD, HS20-CD	56"	2"	SILVER	SWEDGED - NO DRILLING	40.50	1.6
320070	HS15-CD, HS20-CD	56"	2"	SILVER	SWEDGED - DRILLED FOR CLEAT	42.00	1.6

20' TAPERED HOMESTEADER FLAGPOLE

With a Butt Diameter of 3" Tapering to a Top Diameter of 2"

All-aluminum ground set flagpole available in 20' exposed height. The silver anodized, seamless aluminum tubing sections swedge together providing a smooth exterior finish.



- Cast nylon rope cleat with mounting screws
- Heavy-duty ground sleeve
- Kraft shipper/storage box can be shipped via parcel carrier
- 3" gold anodized aluminum ball ornament
- Cast aluminum truck with pulley
- Polypropylene halyard with 2 nylon flag snaps
- **Unique swedge and flared-cup design provides a smooth tapering appearance.**



COMPLETE SETS WITH SILVER ANODIZED FINISH

ITEM #	MODEL	EXPOSED HEIGHT	# OF SECTIONS	1-2	3-6	7-12	13-49	50+	LBS.
320077	TH20	20'	5	\$469.00	\$453.00	\$441.00	\$426.00	\$386.00	19

SILVER ANODIZED SECTIONS ONLY

ITEM #	MODEL	DIA.	LENGTH	DESCRIPTION	PRICE	LBS.
320078	THS-1	3"	56"	BOTTOM SECTION	\$71.00	2.4
320079	THS-2	3"	56"	2 ND FROM BOTTOM - DRILLED FOR CLEAT	73.00	2.4
320080	THS-3	2-5/8"	56"	3 RD FROM BOTTOM SECTION	68.00	2.2
320081	THS-4	2-1/4"	56"	4 TH FROM BOTTOM SECTION	66.00	1.8
320082	THS-5	2"	56"	TOP SECTION	57.00	1.7



30° BRACKET



45° BRACKET

10' HOMESTEADER OUTRIGGER FLAGPOLES

Standard accessories include 3" gold anodized aluminum ball ornament, cast aluminum truck with pulley, 30' polypropylene halyard with 2 nylon flag snaps, cast nylon cleat with mounting screws and 30° or 45° mounting bracket (mounting hardware not included). All sets come with two 2" diameter sections and can be shipped via parcel carrier.

COMPLETE SETS WITH SILVER ANODIZED FINISH

ITEM #	MODEL	DESCRIPTION	1-5	6+	LBS.
320071	HSO10-30	w/30° BRACKET	\$318.00	\$309.00	12
320072	HSO10-45	w/45° BRACKET	313.00	300.00	10

MOUNTING BRACKETS ONLY

ITEM #	ANGLE	FINISH	1-5	6+	LBS.
320073	30°	SILVER	\$130.00	\$124.00	3.4
320074	45°	SILVER	118.00	111.00	1.1



TOP BRACKET



BOTTOM BRACKET

10' HOMESTEADER VERTICAL WALL MOUNTED FLAGPOLES

Standard accessories include 3" gold anodized aluminum ball ornament, cast aluminum truck w/ pulley, 30' polypropylene halyard with 2 nylon flag snaps, cast nylon cleat with mounting screws and mounting brackets (mounting hardware not included). Set comes with two 2" dia. sections and can be shipped via parcel carrier.

COMPLETE SETS WITH SILVER ANODIZED FINISH

ITEM #	MODEL	1-5	6+	LBS.
320075	HSV10	\$296.00	\$282.00	11

MOUNTING BRACKETS ONLY Priced Per Set

ITEM #	FINISH	1-5	6+	LBS.
320076	SILVER	\$106.00	\$100.00	2.9

All Homesteader Flagpole Sets can be mixed to achieve the higher quantity pricing.



COMMERCIAL

Partner with Eder Flag... The single source provider with products and service you can count on.

- Largest shaft inventory – Made in U.S.A.
- Superior service and technical expertise
- **Lifetime Warranty** on aluminum shafts
- Fast shipping
- Competitive pricing



EDER FLAG
American Made ★ Employee Owned



OUTDOOR FLAGPOLES

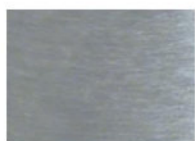


Our cone tapered ground set aluminum flagpoles are precision fabricated from new, 6063-T6 tubing utilizing the industry's most sophisticated manufacturing processes. The conical portion tapers approximately 1" in every 5-1/2 feet.

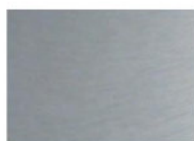
All anodized flagpole shafts are highly polished with fine grain aluminum oxide cloth resulting in a high quality, deep satin lustre finish. This finish represents the ultimate in architectural finishes for aluminum flagpoles. The elegant, soft sheen remains maintenance free. See below for anodized finishes available as standard.

STANDARD & ANODIZED FINISHES

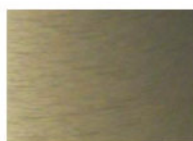
For bronze, dark bronze #313 is supplied as standard unless otherwise specified.



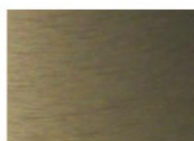
SATIN



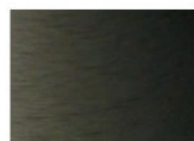
CLEAR
ANODIZED



BRONZE #311
ANODIZED
(LIGHT)



BRONZE #312
ANODIZED
(MEDIUM)



BRONZE #313
ANODIZED
(DARK)



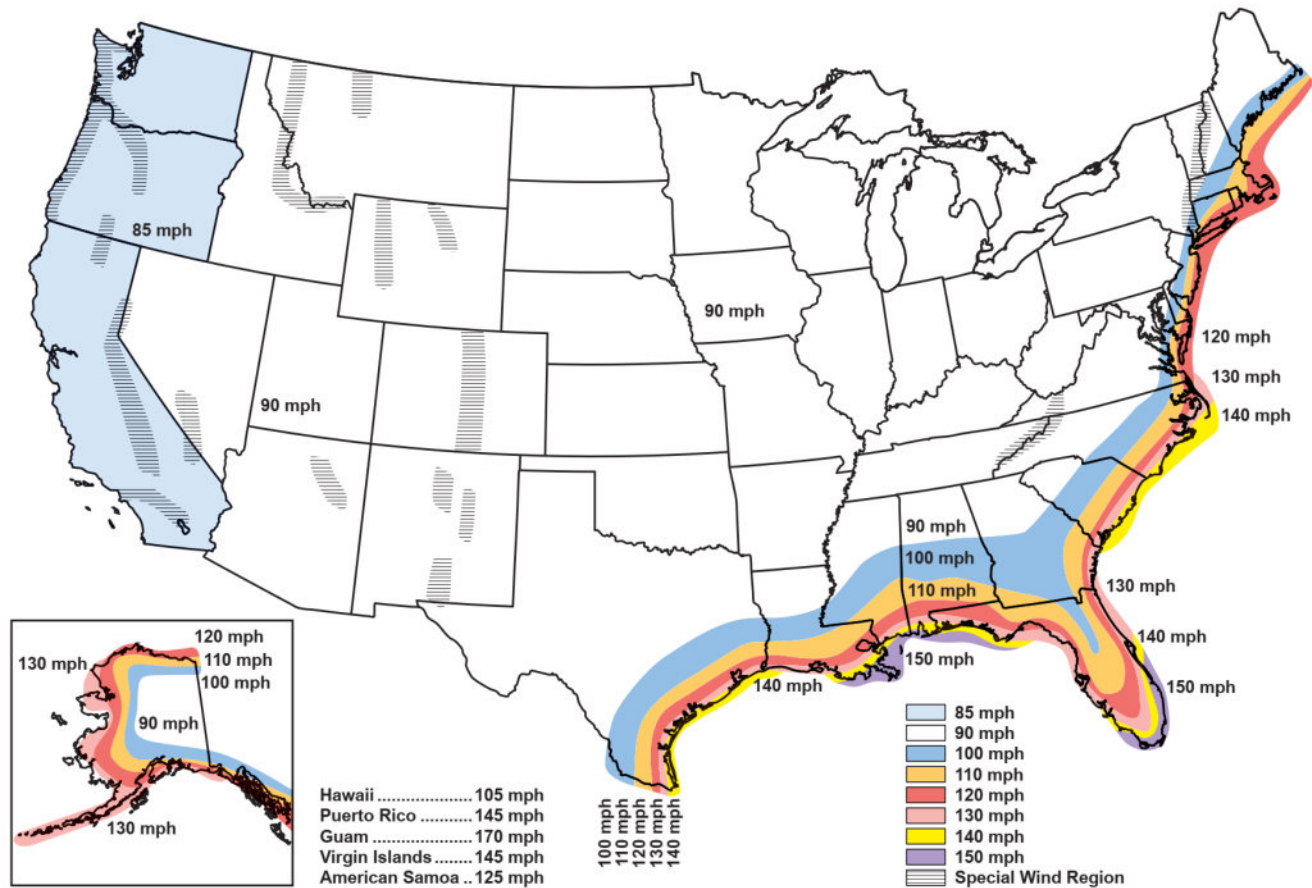
BLACK
ANODIZED
(#335)

Custom color powder coating is also available upon request. Please contact us and provide specific RAL # for a prompt quotation.



GROUND SET CONE TAPERED ALUMINUM FLAGPOLES WIND LOAD CHART

The map below shows the maximum steady wind expected at an elevation of thirty feet above ground level within a fifty-year period of recurrence. Areas with the same maximum constant or steady wind speed are indicated.



Because wind speeds are usually not constant, and gusts are involved, flagpoles (both flagged and unflagged) are listed in this catalog with a constant wind speed and a 1.3 gust factor.

Flagpoles and their associated wind speeds listed assume that ten percent of the overall length of the flagpole is buried at or near ground level per industry recommendations. Special engineering may be required for other applications such as wall or roof mounted flagpoles. Contact us for a prompt response regarding any situation that may require special engineering.

Safe flagpole design requires knowledge of the loads to which they will be subjected. Principal load acting on flagpoles is wind load and that load must be carefully determined. Maximum wind speeds to which flagpoles are exposed are dependent upon many factors such as geographical location, whether or not it is in the center of a large city, a small town's outskirts, seashore, at ground level or on the roof of a high building. Wind speeds generally are higher along coastal areas than inland. They are also higher in open country than in the center of cities. Wind speed also becomes greater as height above ground increases. Wind exerts a force on the pole as well as the flag, thus both loads must be added to determine total load. Flags of different sizes are designed to be flown from different poles.

It's important that flagpoles be selected which are capable of supporting the largest flag intended to be flown in the highest wind speed to which it will be subjected. Loads on flagpoles are resisted by the mounting foundation, roof, or wall to which it is secured.

PLEASE NOTE: recommended flag sizes throughout this catalog do not represent a warranty that the flag size shown may be safely flown in all wind speeds. Personal injury, flagpole damage or property damage can occur when flying oversized flags and banners or flying flags in higher winds than recommended.

OUTDOOR FLAGPOLES | Architectural

ARCHITECTURAL SERIES

External Halyard Ground Set Cone Tapered Aluminum Flagpoles

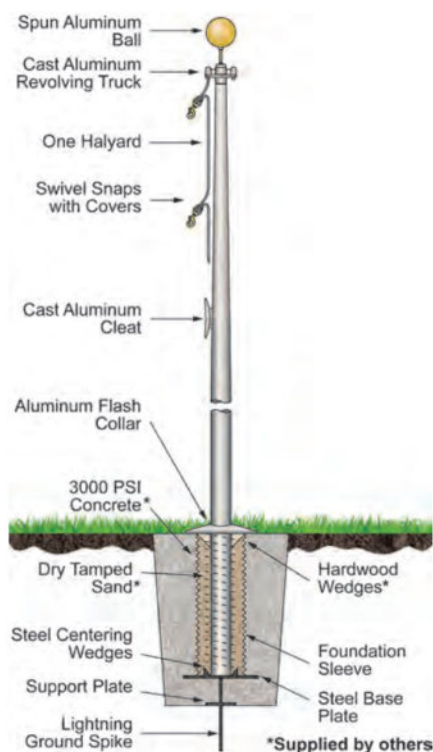
STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum revolving truck w/pulley
- Solid braided polypropylene halyard
- Swivel flag snaps w/vinyl snap covers
- Cast aluminum cleat with mounting screws
- Spun aluminum flash collar
- Galvanized steel foundation sleeve

MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
EC20	20'	23'	1	5"	3"	.188	315 MPH	120+ MPH	3' x 5'	137 lbs.
EC25	25'	27'	1	6"	3-1/2"	.188	250 MPH	120+ MPH	4' x 6'	195 lbs.
EC30	30'	33'	1 or 2*	6"	3-1/2"	.188	211 MPH	120+ MPH	5' x 8'	227 lbs.
EC35	35'	38-1/2'	1 or 2*	7"	3-1/2"	.188	202 MPH	120 MPH	6' x 10'	271 lbs.
EC40	40'	44'	2**	8"	3-1/2"	.188	203 MPH	120 MPH	8' x 12'	311 lbs.
EC45	45'	49-1/2'	2**	8"	3-1/2"	.188	166 MPH	100 MPH	8' x 12'	361 lbs.
EC50	50'	55'	3**	10"	4"	.188	185 MPH	115 MPH	10' x 15'	513 lbs.
EC60	60'	66'	3**	12"	4"	.250	213 MPH	120 MPH	12' x 18'	833 lbs.
EC70	70'	77'	3**	12"	4"	.250	169 MPH	105 MPH	15' x 25'	978 lbs.
EC80	80'	88'	3**	12"	4"	.375	174 MPH	105 MPH	20' x 30'	1357 lbs.

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified. Add 10% to the pricing for two section style flagpoles.

** Flagpole models available in multi-piece pole(s) only.



SATIN

MODEL	ITEM #	1-2	3-6	7+
EC20	320113	\$2,170	\$2,060	\$1,970
EC25	320114	2,740	2,650	2,490
EC30	320115	3,070	2,960	2,750
EC35	320116	4,130	3,890	3,690
EC40	320117	5,300	5,120	4,870
EC45	320118	5,990	5,700	5,410
EC50	320119	8,110	7,730	7,350
EC60	320120	15,740	14,940	14,180
EC70	320121	17,730	16,870	15,960
EC80	320122	22,130	21,200	20,090

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
EC20	320123	\$2,590	\$2,490	\$2,330
EC25	320124	3,290	3,090	2,960
EC30	320125	3,670	3,500	3,290
EC35	320126	4,900	4,700	4,400
EC40	320127	6,360	6,040	5,700
EC45	320128	7,050	6,700	6,320
EC50	320129	9,870	9,390	8,870
EC60	320130	17,730	16,840	15,950
EC70	320131	20,010	19,020	18,010
EC80	320132	25,360	24,070	22,850

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
EC20	320133	\$2,650	\$2,550	\$2,400
EC25	320134	3,330	3,210	3,010
EC30	320135	3,760	3,570	3,390
EC35	320136	5,040	4,770	4,500
EC40	320137	6,530	6,220	5,890
EC45	320138	7,270	6,880	6,530
EC50	320139	10,170	9,690	9,160
EC60	320140	18,150	17,240	16,330
EC70	320141	20,510	19,450	18,410
EC80	320142	25,870	24,590	23,210

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
EC20	320143	\$2,790	\$2,640	\$2,480
EC25	320144	3,540	3,380	3,200
EC30	320145	4,010	3,810	3,590
EC35	320146	5,280	5,000	4,730
EC40	320147	6,880	6,530	6,200
EC45	320148	7,670	7,280	6,880
EC50	320149	10,740	10,160	9,660
EC60	320150	18,810	17,850	16,900
EC70	320151	21,310	20,190	19,150
EC80	320152	26,790	25,490	24,080

Add \$52.00 to any of the flagpole pricing above for double-cleat/double-halyard flagpoles.

All poles on pages 100 through 118 can be mixed to achieve the higher quantity pricing, but shipment must be made to the same location at the same time.

HURRICANE SERIES FLAGPOLES

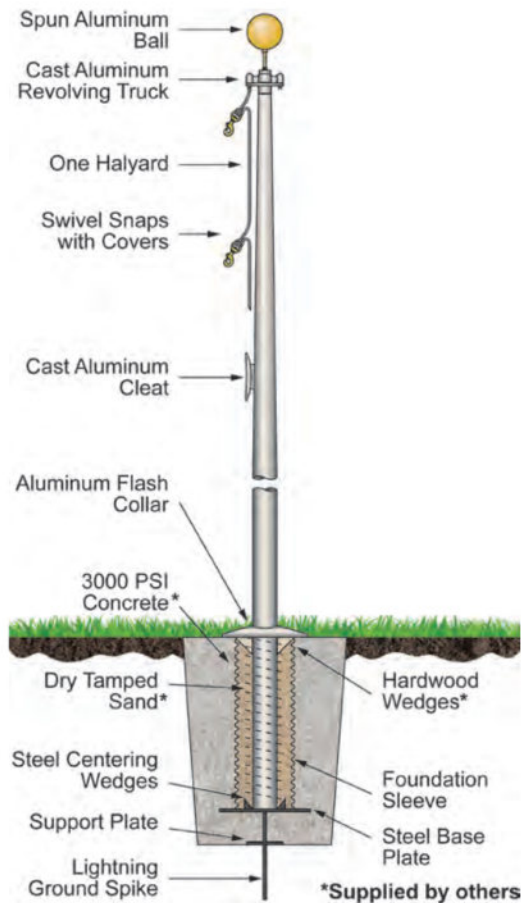
External Halyard Ground Set Cone Tapered Aluminum Flagpoles

STANDARD EXTERNAL POLE ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum revolving truck w/pulley
- Solid braided polypropylene halyard
- Swivel flag snaps w/vinyl snap covers
- Cast aluminum cleat with mounting screws
- Spun aluminum flash collar
- Galvanized steel foundation sleeve

Increased Wall Thickness or Butt Diameter Make Our Hurricane Series Flagpoles the Best Choice for High Wind Locations

MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECH25	25'	27'	1	6"	3-1/2"	.250	255 MPH	150+ MPH	4' x 6'	239 lbs.
ECH30	30'	33'	2	6"	3-1/2"	.250	241 MPH	150+ MPH	5' x 8'	322 lbs.
ECH35	35'	38-1/2'	2	8"	3-1/2"	.250	255 MPH	150 MPH	6' x 10'	351 lbs.
ECH40	40'	44'	2	8"	3-1/2"	.250	231 MPH	150 MPH	8' x 12'	399 lbs.
ECH50	50'	55'	3	10"	4"	.312	230 MPH	150 MPH	10' x 15'	661 lbs.



SATIN

MODEL	ITEM #	1-2	3-6	7+
ECH25	324117	\$3,700	\$3,530	\$3,390
ECH30	324118	5,070	4,870	4,640
ECH35	324119	5,680	5,410	5,210
ECH40	324120	6,570	6,290	6,040
ECH50	324121	12,320	11,850	11,370

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECH25	324122	\$4,170	\$4,000	\$3,750
ECH30	324123	5,700	5,440	5,240
ECH35	324124	6,520	6,220	5,990
ECH40	324125	7,610	7,310	7,040
ECH50	324126	13,850	13,310	12,750

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECH25	324127	\$4,340	\$4,170	\$4,000
ECH30	324128	5,820	5,570	5,370
ECH35	324129	6,790	6,530	6,230
ECH40	324130	7,870	7,560	7,270
ECH50	324131	14,320	13,770	13,200

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECH25	324132	\$4,540	\$4,380	\$4,200
ECH30	324133	6,050	5,880	5,570
ECH35	324134	7,190	6,880	6,650
ECH40	324135	8,320	7,960	7,680
ECH50	324136	14,940	14,390	13,780

Add \$52.00 to any of the flagpole pricing above for double-cleat/double-halyard flagpoles.

All poles on pages 100 through 118 can be mixed to achieve the higher quantity pricing, but shipment must be made to the same location at the same time.

OUTDOOR FLAGPOLES | Economy Extra

ECONOMY EXTRA SERIES

External Halyard Ground Set Cone Tapered Aluminum Flagpoles

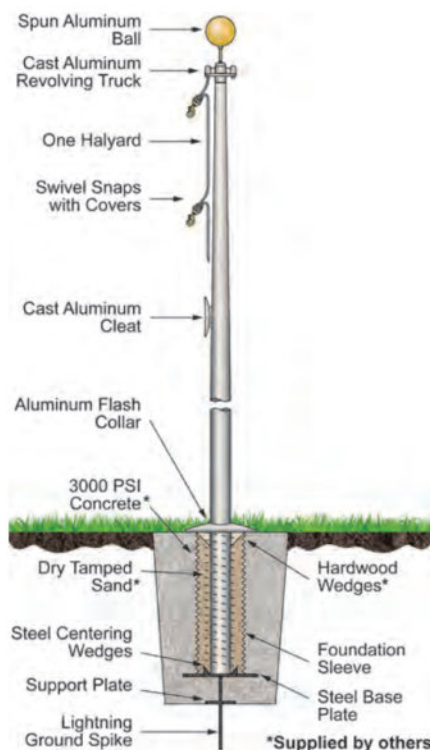
STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum revolving truck w/pulley
- Solid braided polypropylene halyard
- Swivel flag snaps w/vinyl snap covers
- Cast aluminum cleat with mounting screws
- Spun aluminum flash collar
- Galvanized steel foundation sleeve

MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECX20	20'	23'	1	5"	3"	.125	255 MPH	120+ MPH	3' x 5'	119 lbs.
ECX25	25'	27'	1	5"	3"	.125	137 MPH	105 MPH	4' x 6'	129 lbs.
ECX30	30'	33'	1 or 2*	5"	3"	.125	104 MPH	85 MPH	5' x 8'	154 lbs.
ECX35	35'	38-1/2'	1 or 2*	6"	3-1/2"	.156	119 MPH	91 MPH	6' x 10'	237 lbs.
ECX40	40'	44'	2**	7"	3-1/2"	.156	122 MPH	91 MPH	8' x 12'	272 lbs.
ECX50	50'	55'	3**	8"	3-1/2"	.188	118 MPH	85 MPH	10' x 15'	433 lbs.
ECX60	60'	66'	3**	10"	4"	.188	122 MPH	90 MPH	12' x 18'	665 lbs.
ECX70	70'	77'	3**	10"	4"	.312	127 MPH	91 MPH	15' x 25'	1032 lbs.

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified. Add 10% to the pricing for two section style flagpoles.

** Flagpole models available in multi-piece pole(s) only.



SATIN

MODEL	ITEM #	1-2	3-6	7+
ECX20	320193	\$1,730	\$1,640	\$1,510
ECX25	320194	1,800	1,730	1,630
ECX30	320195	2,010	1,930	1,800
ECX35	320196	3,110	2,960	2,740
ECX40	320197	4,550	4,330	4,080
ECX50	320198	6,460	6,110	5,780
ECX60	320199	9,360	9,050	8,420
ECX70	320200	15,020	14,270	13,510

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECX20	320201	\$2,070	\$1,980	\$1,890
ECX25	320202	2,250	2,130	1,980
ECX30	320203	2,520	2,420	2,320
ECX35	320204	3,750	3,560	3,380
ECX40	320205	5,320	5,130	4,810
ECX50	320206	7,620	7,260	6,870
ECX60	320207	11,060	10,510	9,960
ECX70	320208	17,220	16,360	15,450

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECX20	320209	\$2,140	\$2,010	\$1,920
ECX25	320210	2,300	2,170	2,040
ECX30	320211	2,550	2,460	2,300
ECX35	320212	3,840	3,660	3,450
ECX40	320213	5,560	5,270	4,990
ECX50	320214	7,880	7,460	7,060
ECX60	320215	11,440	10,880	10,250
ECX70	320216	17,580	16,710	15,840

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECX20	320217	\$2,260	\$2,130	\$1,990
ECX25	320218	2,450	2,310	2,140
ECX30	320219	2,740	2,640	2,480
ECX35	320220	4,110	3,890	3,660
ECX40	320221	5,810	5,530	5,180
ECX50	320222	8,230	7,810	7,420
ECX60	320223	11,990	11,420	10,780
ECX70	320224	18,260	17,380	16,420

Add \$52.00 to any of the flagpole pricing above for double-cleat/double-halyard flagpoles.

All poles on pages 100 through 118 can be mixed to achieve the higher quantity pricing, but shipment must be made to the same location at the same time.

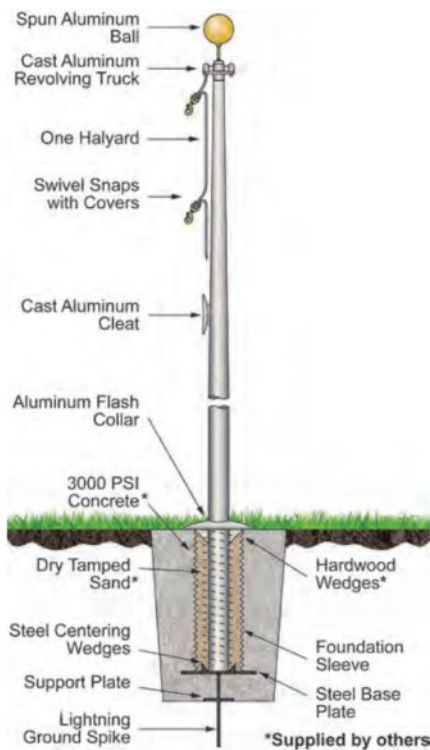
ATLAS SERIES

External Halyard Ground Set Cone Tapered Aluminum Flagpoles

STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum revolving truck with pulley (ECSA20 & ECSA25 poles have a stationary truck as standard)
- Solid braided polypropylene halyard
- Swivel flag snaps w/vinyl snap covers
- Cast aluminum cleat with mounting screws
- Spun aluminum flash collar
- Galvanized steel foundation sleeve

MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECSA20	20'	22'	1	4"	2-3/8"	.125	152 MPH	110 MPH	3' x 5'	92 lbs.
ECSA25	25'	27'	1	4"	2-3/8"	.125	113 MPH	88 MPH	4' x 6'	112 lbs.
ECXA25	25'	27'	1	5"	3"	.156	183 MPH	120 MPH	4' x 6'	147 lbs.
ECXA30	30'	33'	1 or 2*	5"	3"	.156	119 MPH	95 MPH	5' x 8'	162 lbs.
ECL30	30'	33'	1	5"	3"	.188	131 MPH	100 MPH	5' x 8'	180 lbs.
ECA30	30'	33'	1 or 2*	6"	3-1/2"	.156	184 MPH	115 MPH	5' x 8'	218 lbs.
ECSA35	35'	38-1/2'	1	5"	3"	.188	104 MPH	86 MPH	6' x 10'	228 lbs.
ECA35	35'	38-1/2'	1 or 2*	7"	3-1/2"	.156	175 MPH	114 MPH	6' x 10'	251 lbs.
ECA40	40'	44'	2**	8"	3-1/2"	.156	171 MPH	110 MPH	8' x 12'	298 lbs.
ECXA60	60'	66'	3**	10"	4"	.250	150 MPH	106 MPH	12' x 18'	754 lbs.



Note: the ECSA20 and ECSA25 flagpoles are not supplied with a plate support or centering wedges.

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified. Add 10% to the pricing for two section style flagpoles.

** Flagpole models available in multi-piece pole(s) only.

SATIN

MODEL	ITEM #	1-2	3-6	7+
ECSA20	320337	\$1,190	\$1,130	\$1,070
ECSA25	320338	1,270	1,210	1,130
ECXA25	320339	2,160	2,010	1,920
ECXA30	320340	2,430	2,300	2,170
ECL30	320884	2,540	2,420	2,300
ECA30	320341	2,980	2,840	2,670
ECSA35	320342	2,700	2,580	2,420
ECA35	320343	3,550	3,340	3,180
ECA40	320344	5,200	5,020	4,770
ECXA60	320345	11,870	11,350	10,700

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECSA20	320346	\$1,490	\$1,410	\$1,330
ECSA25	320347	1,600	1,520	1,460
ECXA25	320348	2,550	2,460	2,310
ECXA30	320349	2,870	2,740	2,570
ECL30	320885	2,980	2,870	2,670
ECA30	320350	3,560	3,390	3,200
ECSA35	320351	3,290	3,140	2,970
ECA35	320352	4,310	4,070	3,840
ECA40	320353	6,260	5,940	5,600
ECXA60	320354	13,720	13,040	12,360

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECSA20	320355	\$1,560	\$1,480	\$1,390
ECSA25	320356	1,710	1,590	1,490
ECXA25	320357	2,680	2,540	2,420
ECXA30	320358	3,010	2,840	2,700
ECL30	320886	3,130	2,970	2,820
ECA30	320359	3,660	3,490	3,300
ECSA35	320360	3,340	3,180	3,050
ECA35	320361	4,410	4,210	3,950
ECA40	320362	6,430	6,120	5,790
ECXA60	320363	14,020	13,310	12,670

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECSA20	320364	\$1,640	\$1,560	\$1,470
ECSA25	320365	1,790	1,730	1,600
ECXA25	320366	2,740	2,620	2,480
ECXA30	320367	3,110	2,960	2,750
ECL30	320887	3,210	3,060	2,880
ECA30	320368	3,820	3,650	3,410
ECSA35	320369	3,550	3,340	3,180
ECA35	320370	4,650	4,420	4,210
ECA40	320371	6,780	6,430	6,100
ECXA60	320372	14,630	13,900	13,130

Add \$52.00 to any of the flagpole pricing above for double-cleat/double-halyard flagpoles.

All poles on pages 100 through 118 can be mixed to achieve the higher quantity pricing, but shipment must be made to the same location at the same time.

OUTDOOR FLAGPOLES | Special Budget

SPECIAL BUDGET SERIES

External Halyard Ground Set Cone Tapered Aluminum Flagpoles

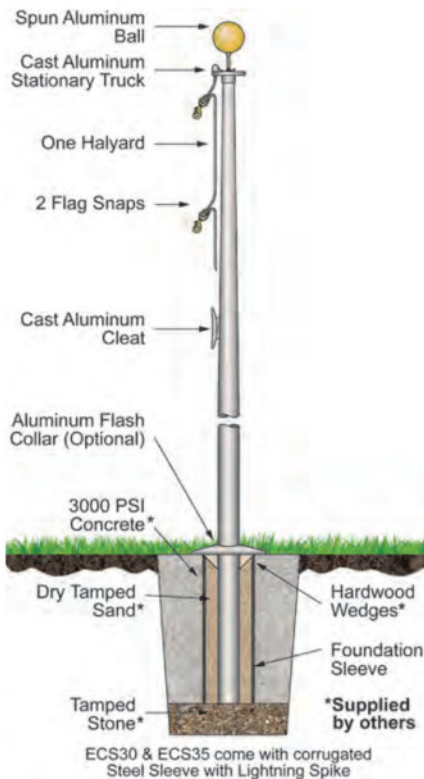
STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum stationary truck w/pulley (ECS35 has a revolving truck as standard)
- Solid braided polypropylene halyard
- Cast aluminum cleat with mounting screws
- Metal swivel flag snaps w/vinyl covers
- Flash collar not included as standard equipment for this series
- PVC foundation sleeve (ECS30 & ECS35 poles have a galvanized steel sleeve as standard)

MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECSS15	15'	17'	1	3"	1-7/8"	.125	170 MPH	120 MPH	3' x 5'	45 lbs.
ECSS20	20'	22'	1 or 3*	3"	1-7/8"	.125	118 MPH	85 MPH	3' x 5'	54 lbs.
ECSS25	25'	27'	1 or 4*	3"	1-7/8"	.125	89 MPH	65 MPH	4' x 6'	64 lbs.
ECS20	20'	22'	1	3-1/2"	2-3/8"	.125	128 MPH	96 MPH	3' x 5'	61 lbs.
ECS25	25'	27'	1	3-1/2"	2-3/8"	.125	95 MPH	77 MPH	4' x 6'	73 lbs.
ECS30	30'	33'	1 or 2*	4"	2-3/8"	.125	88 MPH	50 MPH	5' x 8'	125 lbs.
ECS35	35'	38-1/2'	1 or 2*	5"	3"	.156	92 MPH	76 MPH	6' x 10'	213 lbs.

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified. Add 10% to the pricing for two section style flagpoles.

* Flagpole models also available in multi-piece pole(s); See pricing at bottom.



SATIN

MODEL	ITEM #	1-2	3-6	7+
ECSS15	320259	640	580	530
ECSS20	320260	730	710	680
ECSS25	320261	850	820	760
ECS20	320262	1,060	1,000	900
ECS25	320263	1,210	1,160	1,080
ECS30	320264	1,330	1,260	1,180
ECS35	320265	2,050	1,980	1,840

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECSS15	320268	810	750	720
ECSS20	320269	960	900	840
ECSS25	320270	1,160	1,080	1,050
ECS20	320271	1,330	1,270	1,190
ECS25	320272	1,540	1,470	1,350
ECS30	320273	1,740	1,640	1,540
ECS35	320274	2,570	2,480	2,330

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECSS15	320277	830	810	750
ECSS20	320278	1,020	960	890
ECSS25	320279	1,210	1,160	1,090
ECS20	320280	1,390	1,330	1,250
ECS25	320281	1,580	1,490	1,400
ECS30	320282	1,810	1,730	1,630
ECS35	320283	2,700	2,550	2,450

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECSS15	320286	850	830	780
ECSS20	320287	1,080	1,050	960
ECSS25	320288	1,270	1,220	1,160
ECS20	320289	1,410	1,340	1,300
ECS25	320290	1,630	1,540	1,440
ECS30	320291	1,930	1,840	1,740
ECS35	320292	2,880	2,740	2,570

SECTIONAL SPECIAL BUDGET SERIES

External Halyard Ground Set Cone Tapered Aluminum Flagpoles

**TOP
SELLER!**

Looking for an excellent way to reduce your shipping costs on 20 ft. and 25 ft. aluminum flagpoles?

Eder Flag's three section 20 ft. and four section 25 ft. Special Budget Series flagpoles can be shipped via parcel carrier!

These popular poles are:

- Simple to install and come complete in a boxed set with all the standard accessories.
- Easy to store in your warehouse or backroom.
- Available in satin, clear, bronze and black anodized finishes.
- Shippable same day* via parcel carrier, unlike the traditional commercial grade flagpoles.

This line of commercial grade flagpoles, manufactured using 6063-T6 aluminum tubing, can be used in both residential and commercial applications. These cone tapered flagpoles have the elements of a one piece pole with the advantage of low shipping costs.



THREE SECTION ECSS20 (CAN BE SHIPPED VIA PARCEL CARRIER)

MODEL	ITEM #	FINISH	1-2	3-6	7+	WEIGHT
SS20TS	320329	SATIN	\$850	\$820	\$770	43 lbs.
SS20TS	320330	CLEAR	1,020	990	920	43 lbs.
SS20TS	320331	BRONZE	1,060	1,030	990	43 lbs.
SS20TS	320332	BLACK	1,130	1,080	1,030	43 lbs.

FOUR SECTION ECSS25 (CAN BE SHIPPED VIA PARCEL CARRIER)

MODEL	ITEM #	FINISH	1-2	3-6	7+	WEIGHT
SS25FS	323976	SATIN	\$1,020	\$960	\$920	52 lbs.
SS25FS	323977	CLEAR	1,240	1,180	1,080	52 lbs.
SS25FS	323978	BRONZE	1,260	1,210	1,120	52 lbs.
SS25FS	323979	BLACK	1,380	1,260	1,210	52 lbs.

* Place your order for in stock items by Noon CST and we will ship your order the same day. This applies to: • Orders that can be shipped UPS, Fed-Ex, Spee-dee delivery and USPS. This does not apply: • If an item you order is out of stock, back-ordered or made to order. • If there are circumstances beyond the control of Eder Flag Mfg. Co., Inc. including but not limited to delays by third parties that affect our ability to process orders (e.g. transportation not making a scheduled pick up) or extraordinary events beyond our control (e.g. an extreme weather event). • If we have to contact you regarding payment, shipping address verification or P.O. questions which will delay order processing.

Add \$52.00 to any of the flagpole pricing above for double-cleat/double-halyard flagpoles. Add \$33 for flash collar.

All poles on pages 100 through 118 can be mixed to achieve the higher quantity pricing, but shipment must be made to the same location at the same time.

OUTDOOR FLAGPOLES | Deluxe IH

DELUXE IH SERIES

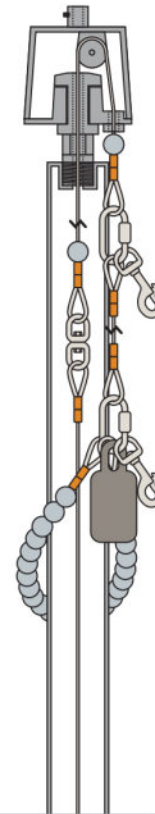
Internal Halyard Ground Set Cone Tapered Aluminum Flagpoles

These internal halyard flagpoles contain a winch mounted inside the flagpole shaft, operable only with a removable crank handle. As the stainless steel cable unwinds from the winch, it passes up through the inside of the flagpole shaft, over the truck sheave to the outside of the shaft, where the retainer ring provides a sliding anchor. A counterweight, heavily coated with neoprene, attached to the retainer ring, allows the halyard to be lowered for fastening or removing the flag. The winch is gearless and self-locking at any point, eliminating the need for a separate brake. This direct drive winch provides rapid raising and lowering of the flag with little effort. This design does not require any welding, thus avoiding discoloration when an anodized finish is desired. No monthly lubrication is needed and this winch system is easily adaptable to existing on-site flagpoles.

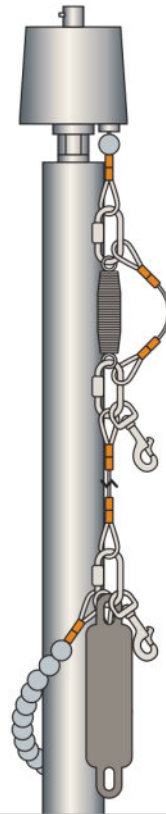
STANDARD ACCESSORIES

- Cast aluminum revolving truck with enclosed stainless steel bearings and raceway
- Stainless Steel Cable Assembly
- Deluxe Flag Arrangement
- Retainer ring and counterweight
- M-Winch System
- Spun aluminum flash collar
- Galvanized steel foundation sleeve
- See page 138-139 for optional ornament selections

20' – 35' POLES



40' – 80' POLES



MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECX20IH	20'	23'	1	5"	3"	.125	250 MPH	120+ MPH	3' x 5'	129 lbs.
EC20IH	20'	23'	1	5"	3"	.188	315 MPH	120+ MPH	3' x 5'	147 lbs.
ECX25IH	25'	27'	1	5"	3"	.125	144 MPH	104 MPH	4' x 6'	139 lbs.
ECXA25IH	25'	27'	1	5"	3"	.156	192 MPH	117 MPH	4' x 6'	157 lbs.
EC25IH	25'	27'	1	6"	3-1/2"	.188	222 MPH	120+ MPH	4' x 6'	195 lbs.
ECX30IH	30'	33'	1 or 2*	5"	3"	.125	110 MPH	75 MPH	5' x 8'	177 lbs.
ECXA30IH	30'	33'	1 or 2*	5"	3"	.156	119 MPH	91 MPH	5' x 8'	187 lbs.
ECL30IH	30'	33'	1	5"	3"	.188	131 MPH	100 MPH	5' x 8'	190 lbs.
ECA30IH	30'	33'	1 or 2*	6"	3-1/2"	.156	184 MPH	117 MPH	5' x 8'	239 lbs.
EC30IH	30'	33'	1 or 2*	6"	3-1/2"	.188	211 MPH	120+ MPH	5' x 8'	242 lbs.
ECSA35IH	35'	38-1/2'	1	5"	3"	.188	104 MPH	86 MPH	6' x 10'	241 lbs.
ECX35IH	35'	38-1/2'	1 or 2*	6"	3-1/2"	.156	122 MPH	91 MPH	6' x 10'	261 lbs.
ECA35IH	35'	38-1/2'	1 or 2*	7"	3-1/2"	.156	179 MPH	117 MPH	6' x 10'	280 lbs.
EC35IH	35'	38-1/2'	1 or 2*	7"	3-1/2"	.188	200 MPH	120 MPH	6' x 10'	290 lbs.
ECX40IH	40'	44'	2**	7"	3-1/2"	.156	125 MPH	91 MPH	8' x 12'	282 lbs.
ECA40IH	40'	44'	2**	8"	3-1/2"	.156	171 MPH	110 MPH	8' x 12'	319 lbs.
EC40IH	40'	44'	2**	8"	3-1/2"	.188	203 MPH	120 MPH	8' x 12'	319 lbs.
EC45IH	45'	49-1/2'	2**	8"	3-1/2"	.188	166 MPH	100 MPH	8' x 12'	371 lbs.
ECX50IH	50'	55'	3**	8"	3-1/2"	.188	118 MPH	85 MPH	10' x 15'	443 lbs.
EC50IH	50'	55'	3**	10"	4"	.188	185 MPH	115 MPH	10' x 15'	523 lbs.
ECX60IH	60'	66'	3**	10"	4"	.188	122 MPH	90 MPH	12' x 18'	675 lbs.
ECXA60IH	60'	66'	3**	10"	4"	.250	150 MPH	106 MPH	12' x 18'	764 lbs.
EC60IH	60'	66'	3**	12"	4"	.250	213 MPH	120 MPH	12' x 18'	843 lbs.
ECX70IH	70'	77'	3**	10"	4"	.312	127 MPH	91 MPH	15' x 25'	1042 lbs.
EC70IH	70'	77'	3**	12"	4"	.250	169 MPH	105 MPH	15' x 25'	988 lbs.
EC80IH	80'	88'	3**	12"	4"	.375	174 MPH	105 MPH	20' x 30'	1367 lbs.

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified. **Add 10% to the pricing for two section style flagpoles.**

** Flagpole models available in multi-piece pole(s) only.

DELUXE IH SERIES

Internal Halyard Ground Set Cone Tapered Aluminum Flagpoles

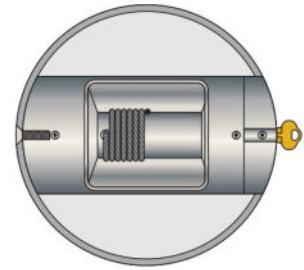
SATIN

MODEL	ITEM #	1-2	3-6	7+
ECX20IH	320473	\$2,800	\$2,650	\$2,510
EC20IH	320474	3,320	3,200	3,000
ECX25IH	320475	3,090	2,950	2,740
ECXA25IH	320476	3,390	3,210	3,060
EC25IH	320477	4,910	4,690	4,440
ECX30IH	320478	3,300	3,150	3,000
ECXA30IH	320479	3,650	3,480	3,290
ECL30IH	320892	3,810	3,640	3,470
ECA30IH	320480	5,550	5,250	4,980
EC30IH	320481	5,710	5,440	5,150
ECSA35IH	320482	4,030	3,830	3,630
ECX35IH	320483	5,660	5,390	5,100
ECA35IH	320484	5,960	5,680	5,370
EC35IH	320485	6,710	6,370	6,020
ECX40IH	320486	7,020	6,670	6,310
ECA40IH	320487	8,020	7,620	7,210
EC40IH	320488	8,120	7,720	7,310
EC45IH	320489	8,510	8,070	7,620
ECX50IH	320490	8,910	8,430	7,980
EC50IH	320491	10,740	10,160	9,660
ECX60IH	320492	12,640	11,990	11,350
ECXA60IH	320493	15,480	14,720	13,930
EC60IH	320494	19,200	18,240	17,250
ECX70IH	320495	17,550	16,660	15,760
EC70IH	320496	20,930	19,840	18,710
EC80IH	320497	27,060	25,360	24,070

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECX20IH	320498	\$3,220	\$3,110	\$2,890
EC20IH	320499	3,750	3,570	3,390
ECX25IH	320500	3,530	3,340	3,180
ECXA25IH	320501	3,880	3,670	3,470
EC25IH	320502	5,520	5,290	5,000
ECX30IH	320503	3,840	3,640	3,460
ECXA30IH	320504	4,200	4,030	3,750
ECL30IH	320893	4,370	4,190	3,910
ECA30IH	320505	6,270	5,930	5,630
EC30IH	320506	6,470	6,130	5,780
ECSA35IH	320507	4,700	4,440	4,220
ECX35IH	320508	6,450	6,090	5,770
ECA35IH	320509	6,830	6,520	6,180
EC35IH	320510	7,620	7,260	6,830
ECX40IH	320511	8,000	7,600	7,200
ECA40IH	320512	9,100	8,670	8,190
EC40IH	320513	9,200	8,780	8,290
EC45IH	320514	9,740	9,280	8,780
ECX50IH	320515	10,250	9,820	9,290
EC50IH	320516	12,360	11,760	11,150
ECX60IH	320517	14,460	13,740	13,000
ECXA60IH	320518	17,490	16,620	15,700
EC60IH	320519	21,620	20,580	19,440
ECX70IH	320520	19,870	18,870	17,880
EC70IH	320521	23,810	22,600	21,430
EC80IH	320522	30,320	28,800	27,290

M-WINCH DETAIL



No welding required, thus no discoloration when anodized. No monthly lubrication needed.

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECX20IH	320523	\$3,280	\$3,140	\$2,960
EC20IH	320524	3,810	3,650	3,460
ECX25IH	320525	3,630	3,450	3,230
ECXA25IH	320526	3,950	3,750	3,560
EC25IH	320527	5,640	5,320	5,050
ECX30IH	320528	3,940	3,730	3,530
ECXA30IH	320529	4,330	4,110	3,890
ECL30IH	320894	4,490	4,240	4,050
ECA30IH	320530	6,350	6,030	5,680
EC30IH	320531	6,520	6,200	5,890
ECSA35IH	320532	4,750	4,490	4,290
ECX35IH	320533	6,540	6,260	5,890
ECA35IH	320534	6,990	6,690	6,300
EC35IH	320535	7,770	7,390	6,940
ECX40IH	320536	8,140	7,730	7,350
ECA40IH	320537	9,290	8,840	8,340
EC40IH	320538	9,390	8,940	8,450
EC45IH	320539	9,960	9,450	8,960
ECX50IH	320540	10,510	10,000	9,460
EC50IH	320541	12,680	12,010	11,400
ECX60IH	320542	14,930	14,180	13,410
ECXA60IH	320543	17,980	17,110	16,170
EC60IH	320544	22,190	21,090	20,000
ECX70IH	320545	20,440	19,450	18,390
EC70IH	320546	24,490	23,270	22,050
EC80IH	320547	31,130	29,570	27,820

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECX20IH	320548	\$3,400	\$3,220	\$3,070
EC20IH	320549	3,940	3,730	3,540
ECX25IH	320550	3,740	3,550	3,340
ECXA25IH	320551	4,060	3,880	3,650
EC25IH	320552	5,730	5,440	5,140
ECX30IH	320553	4,080	3,890	3,660
ECXA30IH	320554	4,440	4,230	4,010
ECL30IH	320895	4,620	4,400	4,170
ECA30IH	320555	6,530	6,220	5,880
EC30IH	320556	6,720	6,390	6,030
ECSA35IH	320557	4,960	4,710	4,420
ECX35IH	320558	6,770	6,460	6,090
ECA35IH	320559	7,230	6,830	6,480
EC35IH	320560	7,970	7,570	7,200
ECX40IH	320561	8,420	8,000	7,570
ECA40IH	320562	9,590	9,090	8,590
EC40IH	320563	9,690	9,190	8,690
EC45IH	320564	10,240	9,780	9,280
ECX50IH	320565	10,860	10,280	9,750
EC50IH	320566	13,140	12,450	11,800
ECX60IH	320567	15,340	14,570	13,830
ECXA60IH	320568	18,360	17,460	16,510
EC60IH	320569	22,680	21,490	20,310
ECX70IH	320570	20,850	19,840	18,740
EC70IH	320571	24,930	23,750	22,580
EC80IH	320572	31,510	29,970	28,370



All poles on pages 100 through 118 can be mixed to achieve the higher quantity pricing, but shipment must be made to the same location at the same time.

OUTDOOR FLAGPOLES | Hurricane IH

HURRICANE SERIES FLAGPOLES - WITH M-WINCH

Internal Halyard Ground Set Cone Tapered Aluminum Flagpoles

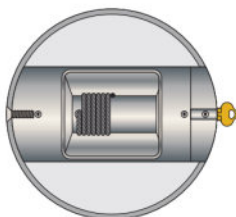
These internal halyard flagpoles contain a winch mounted inside the flagpole shaft, operable only with a removable crank handle. As the stainless steel cable unwinds from the winch, it passes up through the inside of the flagpole shaft, over the truck sheave to the outside of the shaft, where the retainer ring provides a sliding anchor. A counterweight, heavily coated with neoprene, attached to the retainer ring, allows the halyard to be lowered for fastening or removing the flag. The winch is gearless and self-locking at any point, eliminating the need for a separate brake. This direct drive winch provides rapid raising and lowering of the flag with little effort. This design does not require any welding, thus avoiding discoloration when an anodized finish is desired. No monthly lubrication is needed and this winch system is easily adaptable to existing on-site flagpoles.

STANDARD INTERNAL POLE ACCESSORIES

- Cast aluminum revolving truck with enclosed stainless steel bearings and raceway
- Stainless steel cable assembly
- Deluxe flag arrangement
- Retainer ring and counterweight
- M-Winch system
- Spun aluminum flash collar
- Galvanized steel foundation sleeve
- See page 121-122 for optional ornament selections

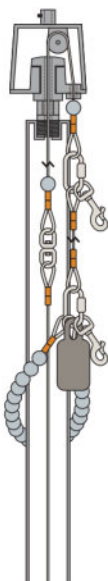
MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECH25IH	25'	27'	1	6"	3-1/2"	.250	255 MPH	150+ MPH	4' x 6'	243 lbs.
ECH30IH	30'	33'	2	6"	3-1/2"	.250	241 MPH	150+ MPH	5' x 8'	322 lbs.
ECH35IH	35'	38-1/2'	2	8"	3-1/2"	.250	255 MPH	150 MPH	6' x 10'	361 lbs.
ECH40IH	40'	44'	2	8"	3-1/2"	.250	231 MPH	150 MPH	8' x 12'	419 lbs.
ECH50IH	50'	55'	3	10"	4"	.312	230 MPH	150 MPH	10' x 15'	686 lbs.

M-WINCH DETAIL

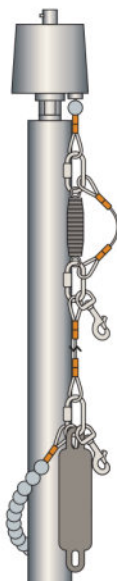


No welding required, thus no discoloration when anodized.
No monthly lubrication needed.

20' - 35' POLES



40' - 80' POLES



SATIN

MODEL	ITEM #	1-2	3-6	7+
ECH25IH	324137	\$6,060	\$5,850	\$5,650
ECH30IH	324138	7,550	7,260	6,970
ECH35IH	324139	8,250	7,890	7,600
ECH40IH	324140	9,410	9,030	8,660
ECH50IH	324141	15,410	14,770	14,180

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECH25IH	324142	\$6,540	\$6,290	\$6,030
ECH30IH	324143	8,180	7,870	7,550
ECH35IH	324144	9,120	8,750	8,390
ECH40IH	324145	10,440	10,020	9,630
ECH50IH	324146	16,950	16,250	15,620

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECH25IH	324147	\$6,730	\$6,490	\$6,190
ECH30IH	324148	8,320	7,960	7,680
ECH35IH	324149	9,360	9,020	8,630
ECH40IH	324150	10,740	10,280	9,910
ECH50IH	324151	17,390	16,720	16,010

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECH25IH	324152	\$6,940	\$6,690	\$6,400
ECH30IH	324153	8,600	8,260	7,920
ECH35IH	324154	9,750	9,370	9,020
ECH40IH	324155	11,190	10,750	10,270
ECH50IH	324156	18,010	17,310	16,620

Vanguard IH | OUTDOOR FLAGPOLES

VANGUARD SERIES

Internal Halyard Ground Set Cone Tapered Aluminum Flagpoles

The Vanguard series provides an intelligent, economical alternative to deluxe concealed halyard systems.

STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum revolving truck on all flagpole models

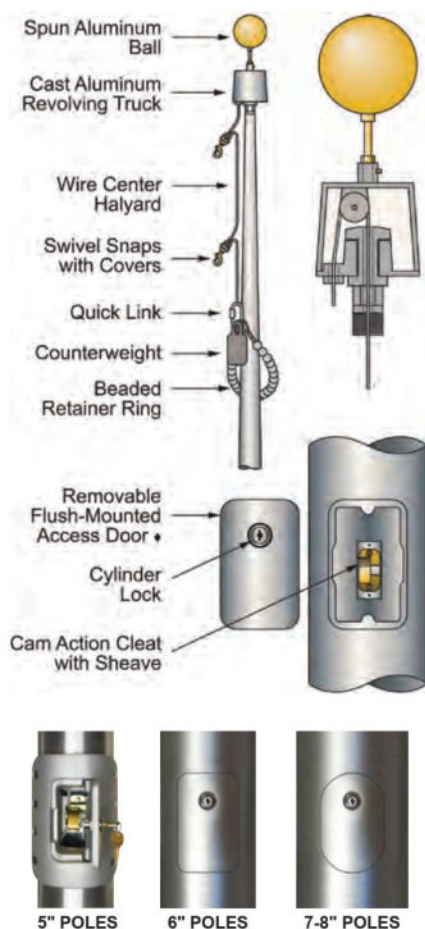
- Nylon wire center halyard
- Swivel flag snaps w/vinyl snap covers
- Retainer ring and counterweight
- Stainless steel quick link

- Cam action cleat (accessible behind a lockable access door)
- Spun aluminum flash collar
- Galvanized steel foundation sleeve

MODEL	EXPOSED HEIGHT	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	UNFLAGGED MAX. WIND SPEED	FLAGGED MAX. WIND SPEED	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECXV20	20'	23'	1	5"	3"	.125	250 MPH	120+ MPH	3' x 5'	129 lbs.
ECV20	20'	23'	1	5"	3"	.188	315 MPH	120+ MPH	3' x 5'	142 lbs.
ECXV25	25'	27'	1	5"	3"	.125	144 MPH	104 MPH	4' x 6'	139 lbs.
ECXAV25	25'	27'	1	5"	3"	.156	192 MPH	117 MPH	4' x 6'	152 lbs.
ECV25	25'	27'	1	6"	3-1/2"	.188	222 MPH	120+ MPH	4' x 6'	197 lbs.
ECXV30	30'	33'	1 or 2*	5"	3"	.125	110 MPH	75 MPH	5' x 8'	172 lbs.
ECXAV30	30'	33'	1 or 2*	5"	3"	.156	119 MPH	91 MPH	5' x 8'	185 lbs.
ECLV30	30'	33'	1	5"	3"	.188	127 MPH	96 MPH	5' x 8'	185 lbs.
ECAV30	30'	33'	1	6"	3-1/2"	.156	184 MPH	117 MPH	5' x 8'	224 lbs.
ECV30	30'	33'	1	6"	3-1/2"	.188	211 MPH	120+ MPH	5' x 8'	227 lbs.
ECXV35	35'	38-1/2'	1	6"	3-1/2"	.156	122 MPH	91 MPH	6' x 10'	247 lbs.
ECAV35	35'	38-1/2'	1	7"	3-1/2"	.156	179 MPH	117 MPH	6' x 10'	261 lbs.
ECV35	35'	38-1/2'	1	7"	3-1/2"	.188	200 MPH	120 MPH	6' x 10'	281 lbs.
ECXV40	40'	44'	2**	7"	3-1/2"	.156	125 MPH	91 MPH	8' x 12'	294 lbs.
ECV40	40'	44'	2**	8"	3-1/2"	.188	195 MPH	120 MPH	8' x 12'	319 lbs.

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified.
Add 10% to the pricing for two section style flagpoles.

** Flagpole models available in multi-piece pole(s) only.



♦ 5" diameter poles supplied with a hinged access door and frame unit. 6" and larger diameter poles supplied with a removable flush-mounted access door for added strength.

SATIN

MODEL	ITEM #	1-2	3-6	7+
ECXV20	320409	\$2,240	\$2,050	\$1,990
ECV20	320410	2,680	2,570	2,420
ECXV25	320411	2,480	2,340	2,240
ECXAV25	320412	2,760	2,640	2,490
ECV25	320413	3,640	3,460	3,280
ECXV30	320414	2,700	2,580	2,460
ECXAV30	320415	3,070	2,890	2,740
ECLV30	320888	3,150	3,010	2,890
ECAV30	320416	3,550	3,350	3,200
ECV30	320417	3,750	3,590	3,380
ECXV35	320419	3,750	3,590	3,380
ECAV35	320420	4,230	4,000	3,820
ECV35	320421	4,850	4,570	4,340
ECXV40	320422	5,220	5,000	4,690
ECV40	320424	6,440	6,070	5,780

CLEAR ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECXV20	320425	\$2,580	\$2,490	\$2,380
ECV20	320426	3,150	2,970	2,840
ECXV25	320427	2,890	2,750	2,590
ECXAV25	320428	3,260	3,130	2,950
ECV25	320429	4,090	3,880	3,660
ECXV30	320430	3,230	3,070	2,860
ECXAV30	320431	3,590	3,380	3,230
ECLV30	320889	3,690	3,480	3,350
ECAV30	320432	4,210	3,990	3,750
ECV30	320433	4,420	4,200	3,970
ECXV35	320435	4,490	4,260	4,070
ECAV35	320436	5,020	4,780	4,480
ECV35	320437	5,630	5,310	5,040
ECXV40	320438	6,130	5,840	5,530
ECV40	320440	7,510	7,110	6,760

BRONZE ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECXV20	320441	\$2,680	\$2,560	\$2,420
ECV20	320442	3,230	3,060	2,870
ECXV25	320443	3,030	2,830	2,700
ECXAV25	320444	3,340	3,200	3,030
ECV25	320445	4,140	3,950	3,720
ECXV30	320446	3,300	3,180	3,000
ECXAV30	320447	3,690	3,530	3,320
ECLV30	320890	3,760	3,600	3,470
ECAV30	320448	4,240	4,030	3,830
ECV30	320449	4,490	4,260	4,070
ECXV35	320451	4,600	4,360	4,140
ECAV35	320452	5,180	4,900	4,630
ECV35	320453	5,790	5,500	5,220
ECXV40	320454	6,310	5,980	5,680
ECV40	320456	7,650	7,290	6,870

BLACK ANODIZED

MODEL	ITEM #	1-2	3-6	7+
ECXV20	320457	\$2,750	\$2,590	\$2,490
ECV20	320458	3,320	3,130	2,920
ECXV25	320459	3,150	2,980	2,760
ECXAV25	320460	3,480	3,290	3,140
ECV25	320461	4,320	4,090	3,870
ECXV30	320462	3,460	3,290	3,140
ECXAV30	320463	3,830	3,640	3,450
ECLV30	320891	3,910	3,740	3,590
ECAV30	320464	4,460	4,230	4,030
ECV30	320465	4,710	4,470	4,240
ECXV35	320467	4,860	4,580	4,340
ECAV35	320468	5,400	5,130	4,880
ECV35	320469	6,030	5,750	5,400
ECXV40	320470	6,570	6,220	5,890
ECV40	320472	7,920	7,550	7,150

Vertical Wall Mount | OUTDOOR FLAGPOLES

VERTICAL WALL MOUNT SERIES

External Halyard Cone Tapered Aluminum Flagpoles



Illustration depicting 5-6\"/>

BRACKETS FOR 2-3/8\"/>



BRACKETS FOR 6\"/>



BRACKETS FOR 7\", 8\"/>

*Available upon request



Recommended minimum spread between brackets: 10% of the length of the pole

STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum revolving truck on 5\"/>

Wind load requirements are based upon flag size and mounted pole elevation.

MODEL	OVERALL LENGTH	# OF SECTIONS	BUTT DIA.	TOP DIA.	WALL	REC. FLAG SIZE	SHIPPING WEIGHT
EVWM8	8'	1	2-3/8"	1-7/8"	.140	3' x 5'	31 lbs.
EVWM10	10'	1	2-3/8"	1-7/8"	.140	3' x 5'	35 lbs.
EVWM12	12'	1	2-3/8"	1-7/8"	.140	3' x 5'	38 lbs.
EVWS8	8'	1	3"	1-7/8"	.125	3' x 5'	31 lbs.
EVWS10	10'	1	3"	1-7/8"	.125	3' x 5'	34 lbs.
EVWS12	12'	1	3"	1-7/8"	.125	3' x 5'	38 lbs.
EVWS14	14'	1	3"	1-7/8"	.125	3' x 5'	42 lbs.
EVWS17	17'	1	3"	1-7/8"	.125	3' x 5'	48 lbs.
EVWS20	20'	1	3"	1-7/8"	.125	3' x 5'	53 lbs.
EVWS22	22'	1	3"	1-7/8"	.125	3' x 5'	57 lbs.
EVWS25	25'	1	3"	1-7/8"	.125	3' x 5'	63 lbs.
EVWS27	27'	1	3"	1-7/8"	.125	3' x 5'	67 lbs.
EVW12	12'	1	3-1/2"	2-3/8"	.125	3' x 5'	44 lbs.
EVW16	16'	1	3-1/2"	2-3/8"	.125	3' x 5'	52 lbs.
EVW20	20'	1	3-1/2"	2-3/8"	.125	3' x 5'	59 lbs.
EVW22	22'	1	3-1/2"	2-3/8"	.125	3' x 5'	66 lbs.
EVW25	25'	1	3-1/2"	2-3/8"	.125	4' x 6'	75 lbs.
EVW27	27'	1	3-1/2"	2-3/8"	.125	4' x 6'	77 lbs.
EVWAF16	16'	1	4"	2-3/8"	.125	3' x 5'	81 lbs.
EVWAF20	20'	1	4"	2-3/8"	.125	3' x 5'	94 lbs.
EVWAF22	22'	1	4"	2-3/8"	.125	3' x 5'	101 lbs.
EVWAF25	25'	1	4"	2-3/8"	.125	4' x 6'	110 lbs.
EVWAF27	27'	1	4"	2-3/8"	.125	4' x 6'	117 lbs.
EVWAF30	30'	1 or 2*	4"	2-3/8"	.125	5' x 8'	178 lbs.
LVW20	20'	1	5"	3"	.125	4' x 6'	97 lbs.
LVWC20	20'	1	5"	3"	.188	4' x 6'	99 lbs.
LVW23	23'	1	5"	3"	.125	4' x 6'	108 lbs.
LVWC23	23'	1	5"	3"	.188	4' x 6'	111 lbs.
LVW25	25'	1	5"	3"	.125	4' x 6'	115 lbs.
LVWA25	25'	1	5"	3"	.156	4' x 6'	131 lbs.
LVW27	27'	1	5"	3"	.125	4' x 6'	123 lbs.
LVWA27	27'	1	5"	3"	.156	4' x 6'	139 lbs.
LVW30	30'	1 or 2*	6"	3-1/2"	.156	5' x 8'	178 lbs.
LVWC30	30'	1 or 2*	6"	3-1/2"	.188	5' x 8'	230 lbs.
LVW33	33'	1 or 2*	6"	3-1/2"	.156	5' x 8'	192 lbs.
LVWC33	33'	1 or 2*	6"	3-1/2"	.188	5' x 8'	250 lbs.
LVW35	35'	1 or 2*	6"	3-1/2"	.156	6' x 10'	201 lbs.

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified. **Add 10% to the pricing for two section style flagpoles.**

OUTDOOR FLAGPOLES | Vertical Wall Mount

VERTICAL WALL MOUNT SERIES

External Halyard Cone Tapered Aluminum Flagpoles

COMPLETE SETS INCLUDING BRACKETS

MODEL	SATIN				CLEAR ANODIZED				BRONZE ANODIZED				BLACK ANODIZED			
	ITEM #	1-2	3-6	7+	ITEM #	1-2	3-6	7+	ITEM #	1-2	3-6	7+	ITEM #	1-2	3-6	7+
EVWM8	322698	\$900	\$850	\$810	322739	\$1,120	\$1,060	\$1,020	322780	\$1,160	\$1,090	\$1,050	—	—	—	—
EVWM10	322699	930	890	820	322740	1,160	1,090	1,050	322781	1,190	1,130	1,070	—	—	—	—
EVWM12	322700	990	900	850	322741	1,190	1,130	1,070	322782	1,260	1,190	1,120	—	—	—	—
EVWS8	322705	730	710	680	322746	890	830	770	322787	900	850	780	322828	930	890	820
EVWS10	322706	750	720	690	322747	930	890	810	322788	1,000	900	830	322829	1,020	930	890
EVWS12	322707	780	750	720	322748	1,020	930	850	322789	1,030	960	890	322830	1,050	1,000	930
EVWS14	322708	850	820	760	322749	1,050	1,000	930	322790	1,070	1,030	960	322831	1,090	1,050	1,000
EVWS17	322709	930	850	820	322750	1,120	1,060	1,020	322791	1,130	1,070	1,030	322832	1,180	1,120	1,060
EVWS20	322710	990	900	830	322751	1,160	1,090	1,050	322792	1,240	1,180	1,090	322833	1,260	1,190	1,120
EVWS22	322711	1,050	1,000	930	322752	1,210	1,130	1,080	322793	1,270	1,210	1,130	322834	1,310	1,240	1,180
EVWS25	322712	1,120	1,060	1,020	322753	1,310	1,240	1,160	322794	1,340	1,300	1,210	322835	1,380	1,310	1,210
EVWS27	322713	1,160	1,090	1,050	322754	1,340	1,300	1,190	322795	1,400	1,330	1,260	322836	1,410	1,340	1,270
EVW12	322714	1,490	1,440	1,350	322755	1,650	1,560	1,470	322796	1,900	1,810	1,740	322837	1,990	1,900	1,800
EVW16	322715	1,540	1,470	1,390	322756	1,740	1,650	1,510	322797	1,970	1,880	1,770	322838	2,080	1,970	1,880
EVW20	322716	1,590	1,480	1,400	322757	1,770	1,710	1,630	322798	2,010	1,920	1,810	322839	2,160	2,050	1,920
EVW22	322717	1,630	1,510	1,440	322758	1,810	1,740	1,650	322799	2,080	1,970	1,880	322840	2,240	2,100	1,980
EVW25	322718	1,670	1,560	1,480	322759	1,840	1,770	1,670	322800	2,130	1,990	1,900	322841	2,310	2,170	2,010
EVW27	322719	1,740	1,640	1,510	322760	1,890	1,800	1,720	322801	2,170	2,060	1,930	322842	2,390	2,250	2,080
EVWAF16	322720	1,830	1,760	1,670	322761	2,180	2,080	1,970	322802	2,290	2,160	2,010	322843	2,410	2,290	2,140
EVWAF20	322721	1,880	1,790	1,720	322762	2,250	2,130	1,990	322803	2,390	2,250	2,080	322844	2,450	2,340	2,240
EVWAF22	322722	1,900	1,800	1,740	322763	2,310	2,170	2,010	322804	2,420	2,310	2,170	322845	2,510	2,410	2,290
EVWAF25	322723	1,980	1,890	1,790	322764	2,580	2,460	2,340	322805	2,460	2,390	2,250	322846	2,570	2,430	2,330
EVWAF27	322724	2,010	1,920	1,810	322765	2,650	2,490	2,400	322806	2,510	2,420	2,310	322847	2,650	2,490	2,400
EVWAF30	322725	2,250	2,140	2,010	322766	2,750	2,620	2,480	322807	2,800	2,670	2,520	322848	2,840	2,740	2,580
LVW20	322726	2,260	2,140	2,000	322767	2,710	2,580	2,450	322808	2,980	2,800	2,660	322849	3,110	2,960	2,740
LVWC20	322727	2,670	2,570	2,460	322768	3,230	3,070	2,870	322809	3,490	3,290	3,140	322850	3,570	3,410	3,240
LVW23	322728	2,310	2,170	2,050	322769	2,750	2,650	2,490	322810	3,050	2,820	2,680	322851	3,140	3,010	2,810
LVWC23	322729	2,710	2,590	2,480	322770	3,280	3,140	2,950	322811	3,530	3,330	3,200	322852	3,590	3,340	3,220
LVW25	322730	2,340	2,240	2,080	322771	2,960	2,750	2,640	322812	3,130	3,000	2,790	322853	3,180	3,060	2,840
LVWA25	322731	2,650	2,510	2,400	322772	3,220	3,110	2,960	322813	3,290	3,140	3,000	322854	3,500	3,340	3,180
LVW27	322732	2,410	2,260	2,130	322773	2,980	2,800	2,660	—	—	—	—	322855	3,210	3,090	2,890
LVWA27	322733	2,680	2,550	2,430	322774	3,290	3,140	2,980	—	—	—	—	322856	3,570	3,400	3,210
LVW30	322734	3,390	3,210	3,060	322775	4,160	3,940	3,760	—	—	—	—	322857	4,340	4,160	3,920
LVWC30	322735	3,630	3,460	3,230	322776	4,370	4,170	3,950	—	—	—	—	322858	4,620	4,370	4,160
LVW33	322736	3,470	3,290	3,140	322777	4,210	3,970	3,800	—	—	—	—	322859	4,410	4,220	3,970
LVWC33	322737	3,660	3,490	3,290	322778	4,420	4,230	4,000	—	—	—	—	322860	4,690	4,410	4,200
LVW35	322738	3,480	3,300	3,150	322779	4,290	4,070	3,890	—	—	—	—	322861	4,500	4,280	4,060

BRACKETS ONLY

Mounting Hardware Not Included & Priced Separately on Page 144

FOR POLE			SATIN*				BRONZE				BLACK			
			ITEM #	1-2	3-6	7+	ITEM #	1-2	3-6	7+	ITEM #	1-2	3-6	7+
2-3/8"	EVWM/B	4.1	323026	\$230	\$220	\$190	323040	\$275	\$260	\$250	323047	\$275	\$260	\$250
3"	EVWS/B	7.7	323027	230	220	190	323041	275	260	250	323048	275	260	250
3-1/2"	EVW/B	6.9	323028	550	520	490	323042	590	570	550	323049	590	570	550
4"	EVWAF/B	20	323029	640	580	560	323043	710	690	660	323050	710	690	660
5"	LVW/B	14	323030	640	580	560	323044	710	690	660	323051	710	690	660
6"	LVW6/B	25	323031	960	900	840	323045	1,020	990	930	323052	1,020	990	930

*Satin brackets can be used with both Satin and Clear Anodized poles

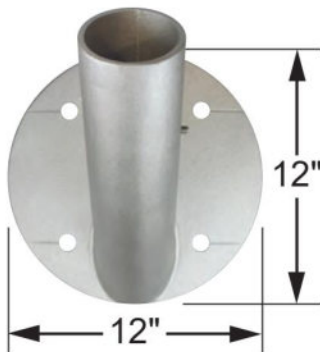
Outrigger Wall Mount | OUTDOOR FLAGPOLES

OUTRIGGER WALL MOUNT SERIES

External Halyard Aluminum Flagpoles

ECOST & ECOS

3" Diameter Poles Only
45° Angle Only



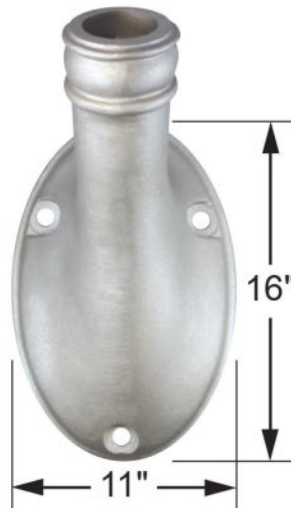
ECO

3-1/2" Diameter Poles Only
60° Angle Only

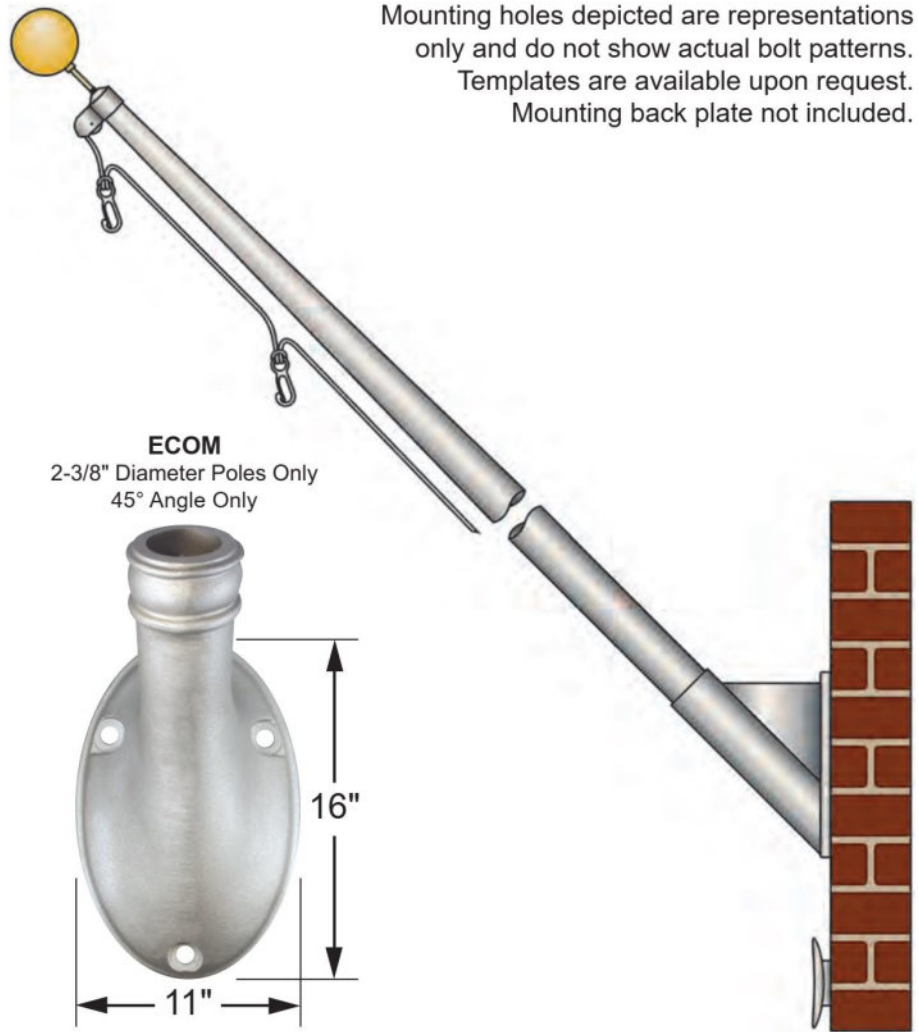


ECOM

2-3/8" Diameter Poles Only
45° Angle Only



Mounting holes depicted are representations only and do not show actual bolt patterns. Templates are available upon request. Mounting back plate not included.



All Models are Cone Tapered Except the ECOS Models which are Non-Tapering Poles

MODEL	OVERALL LENGTH	CONE TAPERED	NON-TAPERED	BUTT DIA.	TOP DIA.	WALL	SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECOM8	8'	•		2-3/8"	1-7/8"	.140	3' x 5'	51 lbs.
ECOM10	10'	•		2-3/8"	1-7/8"	.140	3' x 5'	58 lbs.
ECOM12	12'	•		2-3/8"	1-7/8"	.140	3' x 5'	58 lbs.
ECOST8	8'	•		3"	1-7/8"	.125	3' x 5'	36 lbs.
ECOST10	10'	•		3"	1-7/8"	.125	3' x 5'	39 lbs.
ECOS8	8'		•	3"	3"	.125	3' x 5'	35 lbs.
ECOS10	10'		•	3"	3"	.125	3' x 5'	38 lbs.
ECO8	8'	•		3-1/2"	2-3/8"	.125	3' x 5'	54 lbs.
ECO10	10'	•		3-1/2"	2-3/8"	.125	3' x 5'	58 lbs.
ECO12	12'	•		3-1/2"	2-3/8"	.125	3' x 5'	62 lbs.
ECO16	16'	•		3-1/2"	2-3/8"	.125	3' x 5'	71 lbs.

STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament
- Cast aluminum stationary truck
- Solid braided polypropylene halyard
- Swivel flag snaps with vinyl covers
- Cast aluminum cleat with mounting screws
- Cast aluminum mounting brackets.
- If thru wall bolts are required, please advise length of bolt needed.

OUTDOOR FLAGPOLES | Outrigger Wall Mount

ECOM



OUTRIGGER WALL MOUNT SERIES

External Halyard Aluminum Flagpoles

Outrigger complete sets include bracket & mounting hardware.

SATIN COMPLETE SETS

MODEL	ITEM #	1-2	3-6	7+
ECOM8	323061	\$1,310	\$1,270	\$1,190
ECOM10	323062	1,340	1,300	1,190
ECOM12	323063	1,380	1,310	1,210
ECOST8	323066	760	730	710
ECOST10	323067	780	760	730
ECOS8	323068	750	720	680
ECOS10	323069	760	730	710
ECO8	324061	1,890	1,800	1,730
ECO10	324057	1,900	1,830	1,750
ECO12	323070	1,970	1,840	1,760
ECO16	323071	1,990	1,900	1,800

CLEAR ANODIZED COMPLETE SETS

MODEL	ITEM #	1-2	3-6	7+
ECOM8	323073	\$1,640	\$1,540	\$1,460
ECOM10	323074	1,650	1,560	1,470
ECOM12	323075	1,670	1,590	1,480
ECOST8	323078	990	940	900
ECOST10	323079	1,050	1,020	940
ECOS8	323080	840	810	770
ECOS10	323081	930	850	830
ECO8	324062	2,480	2,400	2,250
ECO10	324058	2,510	2,420	2,290
ECO12	323082	2,550	2,430	2,320
ECO16	323083	2,580	2,460	2,340

ECOST & ECOS



BRONZE ANODIZED COMPLETE SETS

MODEL	ITEM #	1-2	3-6	7+
ECOM8	323085	\$1,880	\$1,790	\$1,710
ECOM10	323086	1,900	1,810	1,730
ECOM12	323087	1,930	1,840	1,760
ECOST8	323090	1,020	960	900
ECOST10	323091	1,070	1,050	990
ECOS8	323092	900	840	780
ECOS10	323093	960	930	850
ECO8	324063	2,540	2,430	2,310
ECO10	324059	2,570	2,460	2,330
ECO12	323094	2,590	2,480	2,390
ECO16	323095	2,660	2,510	2,410

BLACK ANODIZED COMPLETE SETS

MODEL	ITEM #	1-2	3-6	7+
ECOM8	323097	\$1,890	\$1,800	\$1,730
ECOM10	323098	1,920	1,840	1,760
ECOM12	323099	1,970	1,890	1,790
ECOST8	323102	1,080	1,050	990
ECOST10	323103	1,090	1,070	1,050
ECOS8	323104	960	930	840
ECOS10	323105	1,020	960	900
ECO8	324064	2,590	2,480	2,340
ECO10	324060	2,640	2,510	2,400
ECO12	323106	2,650	2,510	2,390
ECO16	323107	2,670	2,540	2,410

ECO



Brackets only do not include mounting hardware. Mounting hardware priced separately on Page 144

SATIN* BRACKET ONLY

MODEL	ITEM #	1-2	3-6	7+
ECOM/B	323157	\$730	\$710	\$680
ECOST/B	323158	430	420	380
ECO/B	323159	1,460	1,380	1,310

*Satin brackets can be used with both Satin and Clear Anodized poles

BLACK BRACKET ONLY

MODEL	ITEM #	1-2	3-6	7+
ECOM/B	323166	\$1,000	\$930	\$890
ECOST/B	323167	490	480	460
ECO/B	323168	1,650	1,540	1,460

BRONZE BRACKET ONLY

MODEL	ITEM #	1-2	3-6	7+
ECOM/B	323163	\$1,000	\$930	\$890
ECOST/B	323164	490	480	460
ECO/B	323165	1,650	1,540	1,460

BRACKETS ONLY SHIPPING WEIGHTS

MODEL	LBS.
ECOM Bracket	26
ECOST Bracket	8.4
ECO Bracket	22

OUTDOOR FLAGPOLES | Franklin

FRANKLIN SERIES

The Franklin series comes complete with 1-1/2" diameter clear anodized aluminum pole, 3" gold anodized aluminum ball ornament, cast aluminum single-sheave stationary truck, 50' of 1/4" solid braided polypropylene halyard, (2) nylon flag snaps per halyard, 9" cast aluminum cleat(s) with mounting screws and cast or fabricated aluminum mounting bracket(s). Mounting hardware not included.



OUTRIGGER SETS

With Bracket

MODEL	ITEM #	LEN.	1-2	3-6	7+	LBS.
EOA6	323403	6'	\$500	\$490	\$460	14
EOA9	323404	9'	560	550	510	17
EOA10	323405	10'	570	560	550	18



OUTRIGGER BRACKET

Displays Pole at 30° Angle

Mounting Hardware Not Included

MODEL	ITEM #	1-2	3-6	7+	LBS.
EOA	323422	\$177	\$175	\$173	3.4



VERTICAL WALL SETS

With Brackets

MODEL	ITEM #	LEN.	1-2	3-6	7+	LBS.
EVWA6	323415	6'	\$480	\$460	\$420	13
EVWA9	323416	9'	520	510	500	16
EVWA10	323417	10'	560	550	510	17
EVWA12	323418	12'	570	560	520	19



VERTICAL WALL BRACKETS

Mounting Hardware Not Included

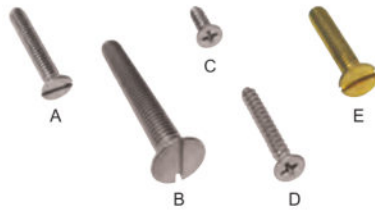
Priced Per Set of Top & Bottom Bracket

MODEL	ITEM #	1-2	3-6	7+	LBS.
EVWA	323426	\$171	\$160	\$148	2.2

**CLEAR
ANODIZED
POLES
ONLY**

ITEM #	DIAMETER	LENGTH	WALL	PRICE	LBS.
310039	1-1/2"	72"	.125	\$78	3.7
323739	1-1/2"	96"	.125	109	4.6
323427	1-1/2"	108"	.125	119	5.6
323428	1-1/2"	120"	.125	133	6.2
323429	1-1/2"	144"	.125	160	7.4

CLEAT SCREWS



	MATERIAL	LENGTH	THREAD	COLOR	ITEM #	PRICE	LBS.
A	STAINLESS STEEL	1-1/2"	1/4"-20NC	Silver	350025	\$0.98	.05
B	ZINC PLATED STEEL	3"	3/8"-16NC	Silver	350026	2.82	.18
C	ZINC PLATED STEEL	5/8"	#10	Silver	350027	0.46	.01
D	ZINC PLATED STEEL	1-1/2"	#10	Silver	350028	0.48	.01
D	STAINLESS STEEL	1-1/2"	#14	White Painted	350249	1.46	.05
E	BRASS ALLOY	1-1/2"	1/4"-20NC	Brass	350041	1.42	.02

CLEAT COVER BOXES

Cast aluminum with stainless steel hinge pins. Design allows for easy installation utilizing the cleat holes to mount the cleat cover box. Comes complete with your choice of padlock or cylinder lock. Two extra long 1/4"-20NC stainless steel mounting screws are included. The distance between bolt centers is 2-3/4". Rope cleat is not included - recommended cleats are the CL9, CL9/B, CL9/CP or CL9/SS; see previous page for pricing. Standard colors are Silver, or painted to match Clear, Bronze #313, White or Black.



Cleat Cover Boxes can be mixed to achieve the higher quantity pricing.

WITH CYLINDER LOCK AND MOUNTING SCREWS

MODEL	FITS POLE DIA.	LBS.	SILVER			BRONZE #313		
			ITEM #	1-5	6+	ITEM #	1-5	6+
CBC-335	3"-3 1/2"	5.0	350042	\$187	\$166	350050	\$204	\$187
CBC-412	4"-12"	5.0	350043	187	166	350051	204	187

MODEL	FITS POLE DIA.	LBS.	WHITE			BLACK		
			ITEM #	1-5	6+	ITEM #	1-5	6+
CBC-335	3"-3 1/2"	5.0	350054	\$204	\$187	350058	\$204	\$187
CBC-412	4"-12"	5.0	350055	204	187	350059	204	187

WITH PADLOCK AND MOUNTING SCREWS

MODEL	FITS POLE DIA.	LBS.	SILVER			BRONZE #313		
			ITEM #	1-5	6+	ITEM #	1-5	6+
CB-335	3"-3 1/2"	5.6	350044	\$198	\$179	350052	\$222	\$198
CB-412	4"-12"	5.6	350045	198	179	350053	222	198

MODEL	FITS POLE DIA.	LBS.	WHITE			BLACK		
			ITEM #	1-5	6+	ITEM #	1-5	6+
CB-335	3"-3 1/2"	5.6	350056	\$222	\$198	350060	\$222	\$198
CB-412	4"-12"	5.6	350057	222	198	350061	222	198



HALYARD COVERS WITH MOUNTING SCREWS

This 1-3/4" wide by 1" deep aluminum channel is designed to be used with the cleat cover boxes above by providing additional protection 5', 6', 8', or 10' above the cleat cover box. The 5', 6', and 8' models have an upper & lower hinge assembly and is secured to the pole with six #10-32NC stainless steel pan head screws (included). The 10' model has upper, middle and lower hinge assemblies and is secured to the pole with nine #10-32NC stainless steel pan head screws (included). Note: Shown with cleat cover box which is sold separately and is not included in the pricing below. Standard colors are Silver, or painted to match Clear, Bronze #313, White or Black.

MODEL	LENGTH	LBS.	SILVER			CLEAR			BRONZE #313			WHITE			BLACK		
			ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
HC-5	5'	5.1	350066	\$177	\$157	350070	\$215	\$193	350074	\$215	\$193	350078	\$215	\$193	350082	\$215	\$193
HC-6	6'	5.9	350067	193	177	350071	239	215	350075	239	215	350079	239	215	350083	239	215
HC-8	8'	7.5	350068	242	217	350072	296	260	350076	296	260	350080	296	260	350084	296	260
HC-10	10'	9.5	350069	296	266	350073	341	308	350077	341	308	350081	341	308	350085	341	308

Halyard Covers can be mixed to achieve the higher quantity pricing.

If medium bronze #312, light bronze #311 or a custom color is desired please specify when ordering.



Cylinder Lock

Padlock

LOCKS & KEYS FOR CLEAT BOXES

MODEL	ITEM #	DESCRIPTION	1-5	6+	LBS.
CBC-L	350090	CYLINDER LOCK w/KEYS	\$23.90	\$22.20	.14
CBC-K	360292	KEY ONLY FOR CYLINDER LOCK	9.90	9.60	.04
CB-L	350092	PADLOCK w/KEYS	17.70	16.30	.46



CLEAT COVER BOX MOUNTING SCREWS

2-1/2" x 1/4"-20NC

ITEM #	COLOR	PRICE	LBS.
350062	SILVER	\$1.44	.03



HALYARD COVER MOUNTING SCREWS

5/8" x #10-32NC Stainless Steel

ITEM #	COLOR	PRICE	LBS.
350086	SILVER	\$0.62	.01

WALL MOUNTED HALYARD COVERS

The aluminum plate to which the halyard cover is attached measures 6" wide, 1/8" thick and the height is determined by the length of the halyard cover. These units are designed to be mounted using thru wall bolts or expansion shields utilizing 3/8" diameter threaded rod. Expansion shields are supplied as standard. If thru wall bolts are required please specify length. All nuts, washers & lock washers are supplied for a complete installation. Standard colors are Silver, or painted to match Clear, Bronze #313, White or Black. Please specify color when ordering. If not specified when ordering Silver will be supplied.

All Wall Mounted Halyard Covers are made to order. Please allow 1 - 2 weeks after approval for shipping.

MODEL	L.	LBS.	SILVER			CLEAR			BRONZE #313			WHITE			BLACK		
			ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
WMHC-5	5'	9.5	350094	\$488	\$462	350098	\$603	\$545	350102	\$603	\$545	350106	\$603	\$545	350110	\$603	\$545
WMHC-6	6'	12	350095	569	513	350099	701	626	350103	701	626	350107	701	626	350111	701	626
WMHC-8	8'	15	350096	670	606	350100	813	733	350104	813	733	350108	813	733	350112	813	733
WMHC-10	10'	19	350097	781	704	350101	960	861	350105	960	861	350109	960	861	350113	960	861

WALL MOUNTED CLEAT BOXES

This unit comes complete with a cleat cover box mounted onto a 20" high, 12" wide, 1/8" thick aluminum plate. Designed to be mounted using thru wall bolts or expansion shields utilizing 3/8" diameter threaded rod. Expansion shields are supplied as standard; if thru wall bolts are required please specify length. All nuts, washers & lock washers are supplied for a complete installation. Standard colors are Silver, or painted to match Clear, Bronze #313, White or Black. Please specify color when ordering. If not specified when ordering Silver will be supplied.

All Wall Mounted Cleat Boxes are made to order. Please allow 1 - 2 weeks after approval for shipping.

MODEL	TYPE OF LOCK	LBS.	SILVER			CLEAR			BRONZE #313			WHITE			BLACK		
			ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
CBWM-C	CYLINDER	10	350114	\$389	\$347	350116	\$455	\$415	350118	\$455	\$415	350120	\$455	\$415	350122	\$455	\$415
CBWM-P	PADLOCK	10.5	350115	436	411	350117	471	434	350119	471	434	350121	471	434	350123	471	434

SEE PAGES 134 - 140 FOR INTERNAL HALYARD PARTS & ACCESSORIES





SOLID BRASS SWIVEL SNAPS

MODEL	ITEM #	LENGTH	1-11	12-143	144+	LBS.
ESS	350124	3"	\$5.90	\$5.30	\$5.00	.13
ESSL	350125	3-3/4"	8.30	7.30	6.80	.17
ESSXL	350126	4-3/4"	14.10	12.50	11.80	.30



SOLID BRASS DOUBLE SNAP

MODEL	ITEM #	LENGTH	1-11	12-143	144+	LBS.
DS-4	350135	4"	\$7.70	\$6.90	\$6.30	.14



NYLON SNAPS



MODEL	ITEM #	LENGTH	1-11	12-143	144+	LBS.
ESN	350131	2-3/4"	\$1.12	\$1.06	\$1.00	.01
EVL	350132	3"	14.10	13.50	13.20	.04



STAINLESS STEEL SWIVEL SNAPS

MODEL	ITEM #	LENGTH	1-11	12-143	144+	LBS.
SSFS1	350129	3-3/4"	\$25.50	\$24.50	\$23.00	.13
SSFS2	350130	4-3/4"	32.00	29.50	28.00	.28



NICKEL PLATED ZINC SWIVEL SNAP

MODEL	ITEM #	LENGTH	1-11	12-143	144+	LBS.
ESSZ	350127	3-1/2"	\$5.00	\$4.80	\$4.30	.10



STAINLESS STEEL SWIVEL SNAP w/LARGE EYE OPENING

Ideal for 25' x 40' flags and larger.

MODEL	ITEM #	LENGTH	1-11	12-143	144+	LBS.
SSFS3	350257	4-3/4"	\$33.50	\$32.00	\$29.00	.35



RUBBER COATED BRASS SWIVEL SNAPS

MODEL	ITEM #	LENGTH	COLOR	1-11	12-143	144+	LBS.
ESR-W	350133	3"	WHITE	\$14.60	\$13.80	\$11.60	.13
ESR-B	350134	3"	BROWN	15.20	14.60	12.20	.13



STAINLESS STEEL SPRING CLIPS

ITEM #	LENGTH	1-11	12-143	144+	LBS.
350136	2-3/8"	\$4.40	\$3.60	\$3.50	.06
350254	2-3/4"	5.90	5.50	5.10	.09



CHROME PLATED BRASS SWIVEL SNAP

MODEL	ITEM #	LENGTH	1-11	12-143	144+	LBS.
ESSC	350128	3-1/2"	\$8.90	\$7.80	\$6.90	.13



VINYL SNAP COVERS

MODEL	ITEM #	COLOR	LEN.	DIA.	1-11	12-143	144+	LBS.
EVC-G	350137	GRAY	3-1/2"	1-1/4"	\$3.50	\$3.20	\$3.10	.05
EVC-B	350138	BROWN	3-1/2"	1-1/4"	3.50	3.20	3.10	.05
EVC-BL	350258	BLACK	3-1/2"	1-1/4"	3.50	3.20	3.10	.05
EVCXL-G	350139	GRAY	4-1/4"	1-1/2"	4.80	4.60	4.30	.08
EVCXL-B	350140	BROWN	4-1/4"	1-1/2"	4.80	4.60	4.30	.08
EVCXL-BL	350259	BLACK	4-1/4"	1-1/2"	4.80	4.60	4.30	.08

FLAGPOLES | Cleats, Halyard, Snaps & Accessories

POLYESTER HALYARD – SOLID BRAIDED



CUT-TO-LENGTH – PRICED PER FOOT

MODEL	DIA.	LBS.	WHITE		SILVER		BRONZE #313		BLACK	
			ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE
PH6	3/16"	.01	350195	\$0.39	350200	\$0.41	350204	\$0.41	350208	\$0.41
PH8	1/4"	.01	350196	0.42	350201	0.45	350205	0.45	350209	0.45
PH10	5/16"	.02	350197	0.49	350202	0.52	350206	0.52	350210	0.52
PH12	3/8"	.02	350198	0.60	350203	0.68	350207	0.68	350211	0.68

Note: When ordering cut-to-length halyard please specify the number of feet desired. Our sales staff will convert the number of feet to the proper decimal equivalent in relationship to the appropriate spool of halyard and this information will appear on your invoice. This is being done to accommodate our computer system.

SPOOLS – PRICED PER SPOOL



MODEL	FEET PER SPOOL	DIA.	LBS.	WHITE			SILVER		
				ITEM #	1-2 SPOOLS	3+ SPOOLS	ITEM #	1-2 SPOOLS	3+ SPOOLS
PH6	1,500	3/16"	16	350195	\$579	\$389	350200	\$605	\$463
PH8	1,000	1/4"	14	350196	419	292	350201	450	330
PH10	600	5/16"	11	350197	292	234	350202	309	252
PH12	600	3/8"	15	350198	359	272	350203	407	292
PH16	250	1/2"	16	350199	602	523	—	—	—

MODEL	FEET PER SPOOL	DIA.	LBS.	BRONZE #313			BLACK		
				ITEM #	1-2 SPOOLS	3+ SPOOLS	ITEM #	1-2 SPOOLS	3+ SPOOLS
PH6	1,500	3/16"	16	350204	\$605	\$463	350208	\$605	\$463
PH8	1,000	1/4"	14	350205	450	330	350209	450	330
PH10	600	5/16"	11	350206	309	252	350210	309	252
PH12	600	3/8"	15	350207	407	292	350211	407	292
PH16	250	1/2"	16	—	—	—	—	—	—

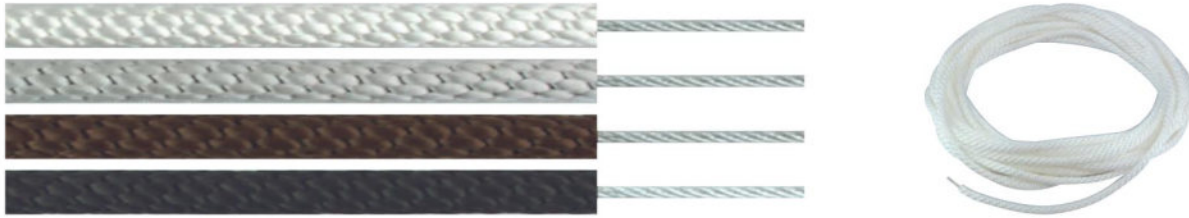
MODEL	LENGTH	DIA.	LBS.	WHITE		SILVER		BRONZE #313	
				ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE
NH4	28'	1/8"	.12	350141	\$5.90	—	—	—	—
PH6	30'	3/16"	.30	350142	12.20	350154	13.60	350166	13.60
PH6	40'	3/16"	.40	350143	16.40	—	—	350167	17.50
PH8	30'	1/4"	.34	—	—	350252	14.60	—	—
PH8	40'	1/4"	.45	350144	17.60	350156	20.40	350168	20.40
PH8	50'	1/4"	.65	350145	22.00	350157	24.00	350169	24.00
PH8	60'	1/4"	.75	350146	25.70	350158	27.90	350170	27.90
PH10	40'	5/16"	.90	—	—	350253	22.00	—	—
PH10	50'	5/16"	.90	350147	25.70	350159	27.90	350171	27.90
PH10	60'	5/16"	.95	350148	29.70	350160	31.40	350172	31.40
PH10	70'	5/16"	1.2	350149	33.30	350161	36.90	350173	36.90
PH10	80'	5/16"	1.4	350150	38.90	350162	40.70	350174	40.70
PH10	90'	5/16"	1.5	350151	42.30	350163	46.10	350175	46.10
PH10	100'	5/16"	1.5	350152	48.10	350164	51.60	350176	51.60
PH12	120'	3/8"	2.5	350153	59.30	350165	66.20	350177	66.20

PRE-BAGGED – PRICED PER BAG



Cleats, Halyard, Snaps & Accessories | FLAGPOLES

POLYESTER WIRE CENTER HALYARD



CUT-TO-LENGTH — PRICED PER FOOT

MODEL	DIA.	LBS.	WHITE		SILVER		BRONZE #313		BLACK	
			ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE
NWCH6	3/16"	.03	350228	\$0.81	350232	\$0.87	350236	\$0.87	350240	\$0.87
NWCH8	1/4"	.03	350229	0.87	350233	0.91	350237	0.91	350241	0.91
NWCH10	5/16"	.04	350230	1.08	350234	1.14	350238	1.14	350242	1.14
NWCH12	3/8"	.04	350231	1.45	350235	1.51	350239	1.51	350243	1.51

Note: When ordering cut-to-length halyard please specify the number of feet desired. Our sales staff will convert the number of feet to the proper decimal equivalent in relationship to the appropriate spool of halyard and this information will appear on your invoice. This is being done to accommodate our computer system.

SPOOLS — PRICED PER SPOOL



MODEL	FEET PER SPOOL	DIA.	LBS.	WHITE			SILVER		
				ITEM #	1-2 SPOOLS	3+ SPOOLS	ITEM #	1-2 SPOOLS	3+ SPOOLS
NWCH6	1,000	3/16"	32	350228	\$805	\$661	350232	\$869	\$698
NWCH8	1,000	1/4"	35	350229	869	714	350233	901	735
NWCH10	500	5/16"	21	350230	538	446	350234	570	463
NWCH12	500	3/8"	26	350231	724	581	350235	751	603

MODEL	FEET PER SPOOL	DIA.	LBS.	BRONZE #313			BLACK		
				ITEM #	1-2 SPOOLS	3+ SPOOLS	ITEM #	1-2 SPOOLS	3+ SPOOLS
NWCH6	1,000	3/16"	31	350236	\$869	\$698	350240	\$869	\$698
NWCH8	1,000	1/4"	34	350237	901	735	350241	901	735
NWCH10	500	5/16"	20	350238	570	463	350242	570	463
NWCH12	500	3/8"	23	350239	751	603	350243	751	603

TECHNORA® FLAGPOLE HALYARD

High performance fibers are encased inside a polyester fiber yarn jacket resulting in a high strength, low stretch, U.V. and abrasion resistant flagpole halyard. Available in White.



ITEM #	DESCRIPTION	DIA.	COLOR	PRICE	LBS.
350256	CUT-TO-LENGTH	1/4"	WHITE	\$1.88/FOOT	.02
350256	1000' SPOOL	1/4"	WHITE	\$1,880/SPOOL	18

Note: When ordering cut-to-length halyard please specify the number of feet desired. Our sales staff will convert the number of feet to the proper decimal equivalent in relationship to the appropriate spool of halyard and this information will appear on your invoice. This is being done to accommodate our computer system.

ZipKlip™ FLAG FASTENERS

These nylon flag fastener clips are sold two per set and come complete with stainless steel spring clips. The halyard is held firmly in place with a positive lock set screw. Maximum rope diameter 5/16".

ITEM #	PRICE	LBS.
350255	\$14.40 PER SET OF TWO	.20



FLAGPOLES | Internal Halyard Parts & Accessories

M-WINCHES

Standard finishes available: Satin, Clear, Bronze #313, White, Black



The maintenance-free M-Winch is gearless and self-locking at any point, eliminating the need for a separate brake. This direct drive winch provides rapid raising and lowering of the flag with little effort. The design does not require any welding, thus avoiding discoloration when an anodized finish is desired. No monthly lubrication is needed. This winch system can be easily adapted to existing on-site flagpoles. The winch is inserted into the pole and secured with a stainless steel bolt on the back side of the pole. Comes standard with lock and keys. Other sizes available upon request.

Normal appearance of M-Winch while flag is flying or there is no flag being flown.



To remove lock, insert key, turn counter-clockwise and remove the lock exposing the winch insertion slot.



Insert handle into the winch insertion slot, apply inward pressure to locking mechanism and raise or lower the flag to desired position.



MODEL	FITS POLE DIA.	LBS.	SATIN		CLEAR		BRONZE #313		WHITE		BLACK	
			ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE	ITEM #	PRICE
M-5	5" w/.125 WALL	1.3	360000	\$680	360009	\$720	360018	\$720	360027	\$720	360036	\$720
M-5	5" w/.156 WALL	1.3	360344	680	360345	720	360346	720	360347	720	360348	720
M-6	6"	2.1	360001	1,080	360010	1,120	360019	1,120	360028	1,120	360037	1,120
M-6H	6" w/.250 WALL	2.1	360501	1,080	360502	1,120	360503	1,120	360505	1,120	360504	1,120
M-7	7"	2.3	360002	1,080	360011	1,120	360020	1,120	360029	1,120	360038	1,120
M-8	8"	4.5	360003	1,210	360012	1,270	360021	1,270	360030	1,270	360039	1,270
M-10	10"	4.9	360004	1,270	360013	1,320	360022	1,320	360031	1,320	360040	1,320
M-10H	10"	4.9	360508	1,270	360509	1,320	360510	1,320	360512	1,320	360511	1,320
M-1034	10-3/4"	5.1	360005	1,470	360014	1,540	360023	1,540	360032	1,540	360041	1,540
M-12	12" w/.250 WALL	5.0	360466	1,470	360467	1,540	360468	1,540	360469	1,540	360470	1,540
M-12	12" w/.375 WALL	5.0	360006	1,470	360015	1,540	360024	1,540	360033	1,540	360042	1,540
M-1234	12-3/4"	7.9	360007	2,970	360016	3,000	360025	3,000	360034	3,000	360043	3,000
M-14	14"	8.1	360008	2,970	360017	3,000	360026	3,000	360035	3,000	360044	3,000

M-Winches can be mixed to achieve the higher quantity pricing.

M-WINCH HANDLES



LOCK & KEY FOR M-WINCHES



MODEL	ITEM #	FOR M-WINCH MODEL #	PRICE	LBS.
MH-5	360045	M-5	\$82.00	.50
MH-612	360046	M-6 THRU M-14	175.00	1.1

Winch Handles on this page can be mixed to achieve the higher quantity pricing.

MODEL	ITEM #	DESCRIPTION	PRICE	LBS.
M-L	360054	LOCK w/KEY	\$106.00	.08
M-K	360055	KEY ONLY*	14.80	.01

*Please provide number located on cylinder lock when ordering replacement keys.

The products on Page 134 are intended for replacement parts for Eder Flag products only.

The warranty on these products are only valid if used with Eder Flag shafts.

If medium bronze #312, light bronze #311 or a custom color is desired please specify when ordering.



STAINLESS STEEL WINCHES

These winches are available for use on flagpoles with a butt diameter of 6" or larger. These gearless winches utilize cast bronze internal brakes which release when a winch handle is inserted and rotational pressure is applied. The winch is locked at any position by removing the handle which engages the brake system. The small size is generally used on flagpoles up to 45', the large size is used on flagpoles from 50' thru 80' and the X-Large size is used on flagpoles higher than 80'. The winch is mounted to the inside of the flagpole with two 5/16"-18NC stainless steel bolts with mounting centers being 3-1/2". Recommended stainless steel cable diameter is 1/8". Monthly lubrication required.

MODEL	ITEM #	SIZE	MIN. POLE OPENING		DRUM WIDTH	1-5	6+	LBS.
			HEIGHT	WIDTH				
SSW1	360047	SMALL	4-1/8"	3-1/8"	1-1/2"	\$690	\$660	3.5
SSW2	360048	LARGE	4-1/8"	3-5/8"	2"	690	660	3.8
SSW3	360049	X-LARGE	4-1/8"	6-5/8"	5"	1,190	1,090	4.8

Stainless Steel Winches can be mixed to achieve the higher quantity pricing.



HANDLE FOR STAINLESS STEEL WINCHES

Designed to be used with any of the stainless steel winches described above.

MODEL	ITEM #	1-5	6+	LBS.
WH1	360051	\$66.00	\$62.00	1.3

All Winch Handles on this page can be mixed to achieve the higher quantity pricing.



UNMOUNTED



MOUNTED

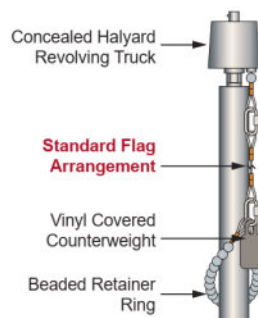
CAM ACTION CLEATS

Used in rope style internal halyard flagpoles. The mounted version is secured onto a 1-1/2" x 3-3/8" aluminum block with two #10-32NC stainless steel pan head screws. Both versions are supplied with two #10-32NC stainless steel mounting screws. Recommended maximum rope diameter is 5/16".

ITEM #	DESCRIPTION	DISTANCE BETWEEN BOLT CENTERS	1-5	6+	LBS.
360052	MOUNTED	2-15/16"	\$51.00	\$46.00	.50
360053	UNMOUNTED	2"	29.50	28.00	.25



Arrangement shown with 2 Quick Links



Concealed Halyard Revolving Truck

Standard Flag Arrangement

Vinyl Covered Counterweight

Beaded Retainer Ring

STANDARD FLAG ARRANGEMENTS

Constructed of 1/8" stainless steel aircraft cable with a stainless steel thimble attached at each end with 2 copper crimps. These flag arrangements provide the method of attaching the flag or flags to the cable assembly. This is also an excellent method for changing the quantity of flags or the size(s) of flag(s) without having to change the entire cable assembly. Standard flag arrangements are supplied with either 2 or 3 stainless steel quick links depending on the recommended flag size. Deluxe arrangements are supplied with a more complete set of accessories.

MODEL	ITEM #	FOR FLAG SIZE	# OF QUICK LINKS	1-5	6+	LBS.
FA1	360473	12" x 18"	2	\$48	\$42	.35
FA2	360079	2' x 3'	2	59	55	.50
FA25	360080	2-1/2' x 4'	2	64	59	.55
FA3	360081	3' x 5'	2	66	60	.55
FA4	360082	4' x 6'	2	68	64	.60
FA5	360083	5' x 8' or 5' x 9-1/2'	2	72	66	.65
FA6	360084	6' x 10'	2	77	72	.65
FA8	360085	8' x 12'	2	158	139	.70
FA10	360086	10' x 15' or 10' x 19'	3	162	144	.95
FA12	360087	12' x 18'	3	172	158	1.0
FA15	360088	15' x 25'	3	177	165	1.1
FA20	360089	20' x 30' or 20' x 38'	3	184	167	1.3
FA25	360090	25' x 40'	3	201	181	2.0
FA30	360091	30' x 50' or 30' x 60'	3	207	184	2.8

All Standard Flag Arrangements can be mixed to achieve the higher quantity pricing.

DELUXE FLAG ARRANGEMENTS

Constructed of 1/8" stainless steel aircraft cable with a stainless steel thimble attached at each end with 2 copper crimps. These flag arrangements provide the method of attaching the flag or flags to the cable assembly. This is also an excellent method for changing the quantity of flags or the size(s) of flag(s) without having to change the entire cable assembly. Deluxe flag arrangements are supplied with either 2 or 3 stainless steel quick links depending on the recommended flag size, flag snaps, shock spring where needed and safety cable where needed.



Arrangement for flag size
6' x 10' or smaller

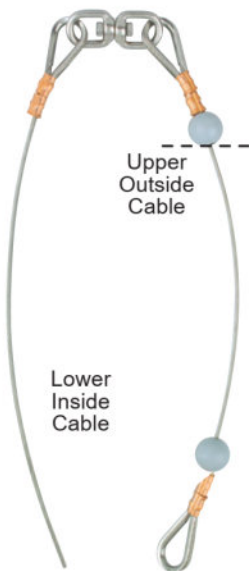


Shock spring and Safety
Cable supplied with
arrangements for 8' x 12'
or larger flag sizes

MODEL	ITEM #	FOR FLAG SIZE	SUPPLIED WITH				1-5	6+	LBS.
			QUICK LINKS	FLAG SNAPS	SHOCK SPRING	SAFETY CABLE			
FA2	360474	2' x 3'	2	2 (STAINLESS STEEL SSFS-1)	—	—	\$90	\$82	1.2
FA25	360475	2-1/2' x 4'	2	2 (STAINLESS STEEL SSFS-1)	—	—	100	87	1.3
FA3	360476	3' x 5'	2	2 (STAINLESS STEEL SSFS-1)	—	—	102	90	1.3
FA4	360477	4' x 6'	2	2 (STAINLESS STEEL SSFS-1)	—	—	107	97	1.3
FA5	360478	5' x 8' or 5' x 9-1/2'	2	2 (STAINLESS STEEL SSFS-1)	—	—	111	102	1.4
FA6	360479	6' x 10'	2	2 (STAINLESS STEEL SSFS-1)	—	—	122	111	1.4
FA8	360480	8' x 12'	3	2 (STAINLESS STEEL SSFS-2)	1	1	175	158	2.3
FA10	360481	10' x 15' or 10' x 19'	3	2 (STAINLESS STEEL SSFS-2)	1	1	177	162	2.6
FA12	360482	12' x 18'	3	2 (STAINLESS STEEL SSFS-2)	1	1	188	172	2.6
FA15	360483	15' x 25'	3	2 (STAINLESS STEEL SSFS-2)	1	1	193	177	2.7
FA20	360484	20' x 30' or 20' x 38'	3	2 (STAINLESS STEEL SSFS-2)	1	1	206	184	2.9
FA25	360485	25' x 40'	3	2 (STAINLESS STEEL SSFS-2)	1	1	211	188	3.6
FA30	360486	30' x 50' or 30' x 60'	3	2 (STAINLESS STEEL SSFS-2)	1	1	216	190	4.4

CABLE ASSEMBLIES

Constructed of 1/8" and/or 3/16" stainless steel aircraft cable incorporating a stainless steel swivel to minimize the effect of unraveling due to the rotation of the truck assembly. The upper cable section is supplied with a stainless steel thimble, 2 copper crimps, and two ball cable stops, however, because this section must be threaded through the truck assembly, these parts are not attached to the cable before shipment and must be attached in the field. These standard cable assemblies are designed for flagpoles with a winch installed at 4' above grade.



ITEM #	EXPOSED HT. OF FLAGPOLE	LOWER INSIDE CABLE		UPPER OUTSIDE CABLE		1-5	6+	LBS.
		DIA.	LEN.	DIA.	LEN.			
360056	20'	3/32"	17'	1/8"	17'	\$141	\$130	1.4
360332	25*	3/32"	21'	1/8"	21'	160	139	1.6
360057	25'	1/8"	21'	1/8"	21'	160	139	1.9
360333	30*	3/32"	27'	1/8"	27'	171	152	1.9
360058	30'	1/8"	27'	1/8"	27'	171	152	2.2
360334	35*	3/32"	31-1/2'	1/8"	31-1/2'	180	164	2.1
360059	35'	1/8"	31-1/2'	1/8"	31-1/2'	180	164	2.5
360060	40'	1/8"	37'	3/16"	37'	197	179	4.2
360061	45'	1/8"	42'	3/16"	42-1/2'	206	187	4.6
360062	50'	1/8"	46'	3/16"	46-1/2'	226	200	5.1
360063	60'	1/8"	56-1/2'	3/16"	57'	280	254	6.1
360064	70'	1/8"	66-1/2'	3/16"	67'	298	266	7.0
360065	78'	1/8"	74-1/2'	3/16"	75'	307	280	7.8
360066	80'	1/8"	76-1/2'	3/16"	77'	316	289	8.0
360067	90'	1/8"	86-1/2'	3/16"	87'	403	363	8.9
360068	100'	1/8"	96-1/2'	3/16"	97'	428	392	9.9
360069	110'	1/8"	106-1/2'	3/16"	107'	447	403	11
360070	120'	1/8"	116-1/2'	3/16"	117'	455	409	12
360071	130'	1/8"	126-1/2'	3/16"	127'	523	473	13
360072	140'	1/8"	136-1/2'	3/16"	137'	541	483	14
360073	150'	1/8"	146-1/2'	3/16"	147'	578	523	15
360074	160'	1/8"	156-1/2'	3/16"	157'	616	559	16
360075	170'	1/8"	166-1/2'	3/16"	167'	652	589	17
360076	180'	1/8"	176-1/2'	3/16"	177'	728	652	18
360077	190'	1/8"	186-1/2'	3/16"	187'	781	704	19
360078	200'	1/8"	196-1/2'	3/16"	197'	860	771	20

*To be used with 5" diameter poles with our M-5 Winch installed. Cable Assemblies can be mixed to achieve higher quantity pricing.

FLAGPOLES | Internal Halyard Parts & Accessories

BEADED RETAINER RINGS

Retainer rings are generally used with internal halyard flagpoles by providing a means of keeping the bottom of the flag close to the pole and as an aid to raise and lower the flag. Retainer rings can also be used on large multi-grommet flags on both external and internal halyard flagpoles as a means to keep the flags close to the pole and reduce the strain on the upper and lower grommets of the flag.

These beaded rings are constructed of either 1" or combination of 1" & 2" diameter nylon balls strung onto 1/8" stainless steel aircraft cable with a stainless steel thimble attached to each end with two copper crimps. Complete with stainless steel quick link. The length of each retainer ring is determined by measuring from the outside tip of each thimble (the quick link is not included in the measurement).



MODEL	LENGTH	POLE BUTT DIA.	DIA. OF BALLS	LBS.	WHITE			SILVER			BRONZE #313			BLACK		
					ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
RR5	30"	5"	1"	.75	360176	\$62	\$58	360194	\$72	\$66	360212	\$72	\$66	360488	\$72	\$66
RR6	34"	6"	1"	.80	360177	64	59	360195	75	68	360213	75	68	360489	75	68
RR7	38"	7"	1"	.85	360178	67	62	360196	77	72	360214	77	72	360490	77	72
RR8	42"	8"	1"	.90	360179	68	64	360197	80	73	360215	80	73	360491	80	73
RR10	50"	10"	1"	1.1	360180	75	68	360198	82	75	360216	82	75	360492	82	75
RR11	54"	11"	1"	1.2	360181	80	72	360199	93	82	360217	93	82	360493	93	82
RR12	58"	12"	1"	1.2	360182	82	75	360200	97	84	360218	97	84	360494	97	84
RR13	66-3/8"	13"	1" & 2"	2.5	360183	160	141									
RR14	70-1/2"	14"	1" & 2"	2.7	360184	171	152									
RR16	78-1/2"	16"	1" & 2"	3.1	360185	191	175									
RR18	86-1/2"	18"	1" & 2"	3.4	360186	222	199									
RR20	94-1/2"	20"	1" & 2"	3.8	360187	241	222									
RR22	102-1/2"	22"	1" & 2"	4.2	360188	265	241									
RR24	110-1/2"	24"	1" & 2"	4.6	360189	295	265									
RR30	134"	30"	1" & 2"	5.8	360190	348	315									
RR32	142"	32"	1" & 2"	6.2	360191	370	333									
RR34	152"	34"	1" & 2"	6.6	360192	408	370									
RR36	158"	36"	1" & 2"	7.0	360193	426	390									

Beaded Retainer Rings can be mixed to achieve the higher quantity pricing.

NYLON RETAINER RING BALLS

Drilled to be strung onto 1/8" stainless steel aircraft cable.



ITEM #	DIA. OF BALL	COLOR OF BALL	1-99	100+	LBS.
360266	1"	WHITE	\$1.00	\$0.88	.02
360267	1"	SILVER	1.10	1.02	.02
360268	1"	BRONZE	1.10	1.02	.02
360487	1"	BLACK	1.10	1.02	.02
360269	1-1/2"	WHITE	4.40	4.20	.06
360270	2"	WHITE	6.60	5.90	.15