

# INTERNAL HALYARD PARTS & ACCESSORIES

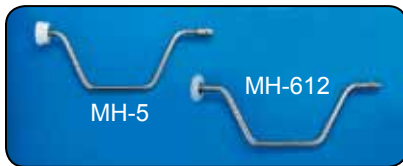
## "M" - WINCHES



The "M" - Winch is gearless and self locking at any point, eliminating the need for a separate break. This direct drive winch provides for rapid raising & lowering of the flag with little effort. This improved design does not require any welding thus avoiding discoloration when an anodized finish is required. No monthly lubrication is needed and this winch system is easily adaptable 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. Standard colors are Silver, Bronze #313, White & Black. Please specify color when ordering. If not specified Silver will be sent. Other sizes available upon request. The pricing below does not include a winch handle which is sold separately - see "M"-Winch Handle pricing below.

MODEL	FITS POLE DIA.	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+
M-5	5" w/.125 WALL	1.3	360000	\$430	\$410	360009	\$460	\$430	360018	\$460	\$430	360027	\$460	\$430	360036	\$460	\$430
M-5	5" w/.156 WALL	1.3	360344	430	410	360345	460	430	360346	460	430	360347	460	430	360348	460	430
M-6	6"	2.1	360001	680	620	360010	710	660	360019	710	660	360028	710	660	360037	710	660
M-7	7"	2.3	360002	680	620	360011	710	660	360020	710	660	360029	710	660	360038	710	660
M-8	8"	4.5	360003	760	690	360012	810	750	360021	810	750	360030	810	750	360039	810	750
M-10	10"	4.9	360004	810	750	360013	840	780	360022	840	780	360031	840	780	360040	840	780
M-1034	10 <sup>3</sup> / <sub>4</sub> "	5.1	360005	950	910	360014	930	860	360023	930	860	360032	930	860	360041	930	860
M-12	12" w/.250 WALL	5.0	360466	950	910	360467	930	860	360468	930	860	360469	930	860	360470	930	860
M-12	12" w/.375 WALL	5.0	360006	950	910	360015	930	860	360024	930	860	360033	930	860	360042	930	860
M-1234	12 <sup>3</sup> / <sub>4</sub> "	7.9	360007	1,890	1,760	360016	1,940	1,790	360025	1,940	1,790	360034	1,940	1,790	360043	1,940	1,790
M-14	14"	8.1	360008	1,890	1,760	360017	1,940	1,790	360026	1,940	1,790	360035	1,940	1,790	360044	1,940	1,790

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



## "M" - WINCH HANDLES

MODEL	ITEM #	FOR "M"-WINCH MODEL #	1-5	6+	LBS.
MH-5	360045	M-5	\$53.00	\$48.00	.50
MH-612	360046	M-6 THRU M-14	111.00	103.00	1.1

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

## HANDLE FOR STAINLESS STEEL WINCHES

This winch handle is designed to be used with any of the stainless steel winches described below.



MODEL	ITEM #	1-5	6+	LBS.
WH1	360051	\$42.00	\$40.00	1.3

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



## LOCKS & KEYS FOR "M"- WINCHES

MODEL	ITEM #	DESCRIPTION	1-5	6+	LBS.
M-L	360054	LOCK w/KEY	\$67.00	\$63.00	.08
M-K	360055	KEY ONLY	9.50	9.00	.01

## WINCH LUBRICANT

This silicone based aerosol spray is ideal to help keep stainless steel winches operating at peak performance ("M"-type winches do not require any lubrication).



ITEM #	1-5	6+	LBS.
360050	\$17.00	\$16.00	1.0

7.5 ounce

## 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 diameters of stainless steel cable are 1/8" or 5/32".

MODEL	ITEM #	SIZE	MIN. POLE OPENING		DRUM WIDTH	1-5	6+	LBS.
			HEIGHT	WIDTH				
SSW1	360047	SMALL	3 1/8"	4 1/8"	1 1/2"	\$440	\$410	3.5
SSW2	360048	LARGE	3 5/8"	4 1/8"	2"	440	410	3.8
SSW3	360049	X-LARGE	6 5/8"	4 1/8"	5"	750	690	4.8

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

All bronze colored accessories on pages 168 through 191 are supplied in a dark bronze #313 shade. If medium bronze #312, light bronze #311 or a custom color is desired please call for pricing.

# INTERNAL HALYARD PARTS & ACCESSORIES

## 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	LBS.		
			1-5	6+	LBS.
360052	MOUNTED	2 <sup>15</sup> / <sub>16</sub> "	\$32.00	\$28.00	.50
360053	UNMOUNTED	2"	19.00	18.00	.25



## 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 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.
FA2	360079	2' x 3'	2	\$38	\$35	.50
FA25	360080	2 1/2' x 4'	2	41	38	.55
FA3	360081	3' x 5'	2	42	39	.55
FA4	360082	4' x 6'	2	44	41	.60
FA5	360083	5' x 8' or 5' x 9 1/2'	2	47	42	.65
FA6	360084	6' x 10'	2	51	47	.65
FA8	360085	8' x 12'	2	100	91	.70
FA10	360086	10' x 15' or 10' x 19'	3	103	93	.95
FA12	360087	12' x 18'	3	110	100	1.0
FA15	360088	15' x 25'	3	114	106	1.1
FA20	360089	20' x 30' or 20' x 38'	3	119	108	1.3
FA25	360090	25' x 40'	3	129	117	2.0
FA30	360091	30' x 50' or 30' x 60'	3	133	119	2.8

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

## DELUXE FLAG ARRANGEMENTS

Same description above as our Standard Flag Arrangements but supplied with flags snaps, shock spring where needed and safety cable where needed.

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 (BRASS ESSL)	---	---	\$43	\$40	1.2
FA25	360475	2 1/2' x 4'	2	2 (BRASS ESSL)	---	---	47	42	1.3
FA3	360476	3' x 5'	2	2 (BRASS ESSL)	---	---	48	43	1.3
FA4	360477	4' x 6'	2	2 (BRASS ESSL)	---	---	50	45	1.3
FA5	360478	5' x 8' or 5' x 9 1/2'	2	2 (BRASS ESSL)	---	---	53	48	1.4
FA6	360479	6' x 10'	2	2 (BRASS ESSL)	---	---	58	53	1.4
FA8	360480	8' x 12'	3	2 (STAINLESS STEEL SSFS-2)	1	1	112	100	2.3
FA10	360481	10' x 15' or 10' x 19'	3	2 (STAINLESS STEEL SSFS-2)	1	1	114	103	2.6
FA12	360482	12' x 18'	3	2 (STAINLESS STEEL SSFS-2)	1	1	122	110	2.6
FA15	360483	15' x 25'	3	2 (STAINLESS STEEL SSFS-2)	1	1	126	114	2.7
FA20	360484	20' x 30' or 20' x 38'	3	2 (STAINLESS STEEL SSFS-2)	1	1	132	119	2.9
FA25	360485	25' x 40'	3	2 (STAINLESS STEEL SSFS-2)	1	1	135	122	3.6
FA30	360486	30' x 50' or 30' x 60'	3	2 (STAINLESS STEEL SSFS-2)	1	1	138	124	4.4

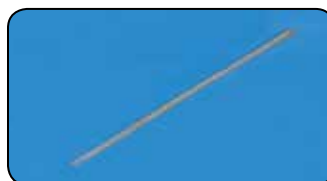


## SHOCK SPRING & SAFETY CABLE

Flagpoles utilizing an 8' x 12' flag arrangement or larger it is recommended that a shock spring and safety cable be used. The spring is zinc plated high carbon steel having an overall length of 5 1/2" with the coiled

section measuring 4". The 9' safety cable is constructed of 1/8" stainless steel aircraft cable with a stainless steel thimble attached at each end with 2 copper crimps.

MODEL	ITEM #	DESCRIPTION	1-5	6+	LBS.
IHSS	360092	SHOCK SPRING	\$11.10	\$9.90	.04
SCO	360093	SAFETY CABLE	7.40	6.60	.02



## STAINLESS STEEL CABLE

Priced Per Foot

MODEL	ITEM #	DIAMETER	1'-199'	200'+	LBS.
SSC32	360330	3/32"	\$1.50	\$1.30	.10
SSC18	360094	1/8"	1.50	1.30	.10
SSC316	360095	3/16"	1.70	1.50	.10

# INTERNAL HALYARD PARTS & ACCESSORIES

## CABLE ASSEMBLIES



Cable Assemblies can be mixed to achieve the higher quantity pricing.

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 lower cable section has a copper cable stop attached to one end for installation into a stainless steel winch. This cable stop can easily be removed if the winch is an "M"-type which does not require a cable stop. 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 5' above grade.

ITEM #	EXPOSED HEIGHT OF FLAGPOLE	LOWER CABLE		UPPER CABLE		1-5	6+	LBS.
		DIA.	LEN.	DIA.	LEN.			
360056	20'	3/32"	20'	1/8"	20'	\$91	\$82	1.4
360332	25'	3/32"	25'	1/8"	25'	100	89	1.6
360057	25'	1/8"	25'	1/8"	25'	100	89	1.9
360333	30'	3/32"	30'	1/8"	30'	106	96	1.9
360058	30'	1/8"	30'	1/8"	30'	106	96	2.2
360334	35'	3/32"	35'	1/8"	35'	114	103	2.1
360059	35'	1/8"	35'	1/8"	35'	114	103	2.5
360060	40'	1/8"	40'	3/16"	40'	124	112	4.2
360061	45'	1/8"	45'	3/16"	45'	129	117	4.6
360062	50'	1/8"	50'	3/16"	50'	141	126	5.1
360063	60'	1/8"	60'	3/16"	60'	175	160	6.1
360064	70'	1/8"	70'	3/16"	70'	187	168	7.0
360065	78'	1/8"	78'	3/16"	78'	193	175	7.8
360066	80'	1/8"	80'	3/16"	80'	200	181	8.0
360067	90'	1/8"	90'	3/16"	90'	253	227	8.9
360068	100'	1/8"	100'	3/16"	100'	270	246	9.9
360069	110'	1/8"	110'	3/16"	110'	280	253	11
360070	120'	1/8"	120'	3/16"	120'	285	257	12
360071	130'	1/8"	130'	3/16"	130'	328	297	13
360072	140'	1/8"	140'	3/16"	140'	339	303	14
360073	150'	1/8"	150'	3/16"	150'	363	328	15
360074	160'	1/8"	160'	3/16"	160'	386	351	16
360075	170'	1/8"	170'	3/16"	170'	410	370	17
360076	180'	1/8"	180'	3/16"	180'	457	410	18
360077	190'	1/8"	190'	3/16"	190'	490	442	19
360078	200'	1/8"	200'	3/16"	200'	538	484	20

\*To be used with 5" diameter poles with our M-5 Winch installed.

## ROPE ASSEMBLIES



These assemblies are typically used in rope style internal halyard flagpoles where a cam cleat has been installed. Comes complete with a zinc plated carbon steel rope thimble attached to one end of the rope and stainless steel quick link.

**POLYPROPYLENE - Can be mixed to achieve the higher quantity pricing**

HT. OF POLE	LEN. OF ROPE	DIA. OF ROPE	LBS..	WHITE			SILVER			BRONZE #313			BLACK		
				ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
20'	50'	1/4"	1.7	360096	\$19	\$17	360106	\$19	\$17	360116	\$19	\$17	360126	\$19	\$17
25'	60'	1/4"	2.1	360097	21	19	360107	22	20	360117	22	20	360127	22	20
30'	70'	1/4"	2.4	360098	23	21	360108	25	22	360118	25	22	360128	25	22
35'	80'	1/4"	2.7	360099	25	23	360109	26	24	360119	26	24	360129	26	24
40'	90'	1/4"	3.1	360100	28	25	360110	29	26	360120	29	26	360130	29	26

**NYLON WITH WIRE CENTER - Can be mixed to achieve the higher quantity pricing**

HT. OF POLE	LEN. OF ROPE	DIA. OF ROPE	LBS..	WHITE			SILVER			BRONZE #313			BLACK		
				ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
20'	50'	3/16"	1.6	360137	\$29	\$27	360147	\$35	\$30	360157	\$35	\$30	360167	\$35	\$30
25'	60'	3/16"	1.9	360138	35	30	360148	41	38	360158	41	38	360168	41	38
30'	70'	3/16"	2.2	360139	39	36	360149	48	43	360159	48	43	360169	48	43
35'	80'	3/16"	2.5	360140	44	40	360150	55	50	360160	55	50	360170	55	50
40'	90'	3/16"	2.8	360340	63	49	360341	66	61	360342	66	61	360343	66	61

# 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. Standard stock colors are White, Silver and Bronze #313. Please specify color when ordering. If not specified White will be supplied. The length of each retainer ring was determined by measuring from the outside tip of each thimble (the quick link was not included in the measurement).

MODEL	LENGTH	BUTT DIA. OF POLE	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	\$40	\$37	360194	\$47	\$42	360212	\$47	\$42	360488	\$47	\$42
RR6	34"	6"	1"	.80	360177	41	38	360195	49	44	360213	49	44	360489	49	44
RR7	38"	7"	1"	.85	360178	43	40	360196	51	47	360214	51	47	360490	51	47
RR8	42"	8"	1"	.90	360179	44	41	360197	53	48	360215	53	48	360491	53	48
RR10	50"	10"	1"	1.1	360180	49	44	360198	54	49	360216	54	49	360493	54	49
RR11	54"	11"	1"	1.2	360181	53	47	360199	59	54	360217	59	54	360493	59	54
RR12	58"	12"	1"	1.2	360182	54	49	360200	61	56	360218	61	56	360494	61	56
RR13	62"	13"	1" & 2"	2.5	360183	100	91									
RR14	66"	14"	1" & 2"	2.7	360184	106	96									
RR16	74"	16"	1" & 2"	3.1	360185	122	110									
RR18	82"	18"	1" & 2"	3.4	360186	138	126									
RR20	90"	20"	1" & 2"	3.8	360187	152	138									
RR22	98"	22"	1" & 2"	4.2	360188	168	152									
RR24	106"	24"	1" & 2"	4.6	360189	185	168									
RR30	124"	30"	1" & 2"	5.8	360190	219	200									
RR32	132"	32"	1" & 2"	6.2	360191	234	210									
RR34	140"	34"	1" & 2"	6.6	360192	257	234									
RR36	148"	36"	1" & 2"	7.0	360193	270	246									



RR5 THROUGH RR12



RR13 THROUGH RR36

Black Retainer Rings



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

## ROPE 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 roped retainer rings are constructed of 3/16" nylon wire center halyard with a zinc plated carbon steel thimble attached to one end with an aluminum crimp. Complete with stainless steel quick link. Standard colors are White, Silver, Bronze #313 and Black. Please specify color when ordering. If not specified White will be supplied.



ALL SIZES

MODEL	BUTT DIA. OF POLE	LBS.	WHITE			SILVER			BRONZE #313			BLACK		
			ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
RRR5	5"	.30	360230	\$17	\$15	360239	\$20	\$18	360248	\$20	\$18	360257	\$20	\$18
RRR6	6"	.30	360231	18	16	360240	21	19	360249	21	19	360258	21	19
RRR65	6 1/2"	.30	360232	19	17	360241	22	20	360250	22	20	360259	22	20
RRR7	7"	.32	360233	20	18	360242	24	22	360251	24	22	360260	24	22
RRR8	8"	.32	360234	21	19	360243	25	23	360252	25	23	360261	25	23
RRR10	10"	.34	360235	22	20	360244	26	24	360253	26	24	360262	26	24
RRR105	10 1/2"	.34	360236	25	23	360245	32	28	360254	32	28	360263	32	28
RRR115	11 1/2"	.36	360237	28	24	360246	36	32	360255	36	32	360264	36	32
RRR12	12"	.36	360238	30	26	360247	38	35	360256	38	35	360265	38	35
RRR16	16"	.50	360349	40	37	----	----	----	360350	49	44	----	----	----
RRR163	16 3/4"	.50	360351	49	44	----	----	----	360352	49	44	----	----	----

Rope 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.

1" Black Retainer Ring Balls

ITEM #	DIA. OF BALL	COLOR OF BALL	1-99	100+	LBS.
360266	1"	WHITE	\$0.62	\$0.54	.02
360267	1"	SILVER	0.70	0.64	.02
360268	1"	BRONZE	0.70	0.64	.02
360487	1"	BLACK	0.70	0.64	.02
360269	1 1/2"	WHITE	2.70	2.50	.06
360270	2"	WHITE	4.20	3.80	.15

All bronze colored accessories on pages 168 through 191 are supplied in a dark bronze #313 shade. If medium bronze #312, light bronze #311 or a custom color is desired please call for pricing.

# INTERNAL HALYARD PARTS & ACCESSORIES



## INTERNAL HALYARD DOORS FOR ALUMINUM FLAGPOLES

With Lock & Keys



MODEL	POLE DIA.	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+
IHD6	6"	.42	360271	\$132	\$126	360276	\$137	\$130	360335	\$137	\$130	360281	\$137	\$130	360286	\$137	\$130
IHD7	7"	.46	360272	126	120	360277	122	117	360336	122	117	360282	122	117	360287	122	117
IHD8	8"	.60	360273	118	116	360278	129	125	360337	129	125	360283	129	125	360288	129	125
IHD10	10"	.72	360274	131	125	360279	145	137	360338	145	137	360284	145	137	360289	145	137
IHD12	12"	.76	360275	145	137	360280	159	151	360339	159	151	360285	159	151	360290	159	151



### LOCK & KEYS FOR INTERNAL HALYARD DOORS

This lock is suited for any of the doors listed above.



### LOCK & KEYS FOR DOOR & FRAME UNIT

MODEL	ITEM #	DESCRIPTION	1-5	6+	LBS.
IHCL	360291	LOCK w/2 KEYS	\$14.00	\$13.00	.14
IHDK	360292	KEY ONLY	6.30	6.00	.04

MODEL	ITEM #	DESCRIPTION	1-5	6+	LBS.
DFL	360303	LOCK w/2 KEYS	\$14.00	\$13.00	.14
DFK	360304	KEY ONLY	6.30	6.00	.04



### INTERNAL HALYARD DOOR & FRAME UNITS

This unit is designed for 5" diameter poles and is used with rope style internal halyard systems. Each unit consists of a hinged door mounted to the front of the frame and a cam cleat (optional) mounted to the back of the frame. The entire unit is inserted into the flagpole shaft and secured with eight 1/4"-20NC stainless steel screws. Minimum hole opening 5 1/2" x 3 1/4". Lock & keys included. Standard stock colors are Silver, Bronze #313, White, Black and painted to match Clear Anodizing. Please specify color when ordering. If not specified Silver will be supplied.

DESCRIPTION	LBS.	SILVER			CLEAR			BRONZE #313		
		ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
WITH CAM CLEAT	3.0	360293	\$141	\$126	360295	\$152	\$138	360297	\$152	\$138
NO CAM CLEAT	2.8	360294	112	103	360296	124	112	360298	124	112

DESCRIPTION	LBS.	WHITE			BLACK		
		ITEM #	1-5	6+	ITEM #	1-5	6+
WITH CAM CLEAT	3.0	360299	\$152	\$138	360301	\$152	\$138
NO CAM CLEAT	2.8	360300	124	112	360302	124	112



For 25' Thru 39' Poles

For 50' Thru 78' Poles

### DOORS FOR FIBERGLASS INTERNAL HALYARD POLES

With Lock & Keys

MODEL	ITEM #	FOR POLE MODEL #	COLOR	1-5	6+	LBS.
FIHD-1	360305	FG25IH, FG30IH, FG35IH, FG39IH	WHITE	\$91	\$82	.38
FIHD-2	360306	FG25IH, FG30IH, FG35IH, FG39IH	BRONZE	100	91	.90
FIHD-3	360307	FG50IH, FG60IH, FG70IH, FG78IH	WHITE	200	185	.38
FIHD-4	360308	FG50IH, FG60IH, FG70IH, FG78IH	BRONZE	212	191	.90



For 50' Thru 78' Poles

For 25' Thru 39' Poles

### DOOR LOCKS & KEYS FOR FIBERGLASS INTERNAL HALYARD POLES

MODEL	ITEM #	FOR POLE MODEL #	1-5	6+	LBS.
FGL-1	360309	LOCK w/2 KEYS FG25IH, FG30IH, FG35IH, FG39IH	\$14.00	\$13.00	.38
FGK-1	360310	KEY ONLY FG25IH, FG30IH, FG35IH, FG39IH	5.90	5.30	.90
FGL-2	360311	LOCK w/2 KEYS FG50IH, FG60IH, FG70IH, FG78IH	14.00	13.00	.38
FGK-2	360312	KEY ONLY FG50IH, FG60IH, FG70IH, FG78IH	5.90	5.30	.90

All bronze colored accessories on pages 168 through 191 are supplied in a dark bronze #313 shade. If medium bronze #312, light bronze #311 or a custom color is desired please call for pricing.

# INTERNAL HALYARD PARTS & ACCESSORIES



CW35

## COUNTERWEIGHTS

Fabricated from 2" diameter steel and then coated with plastisol. The 3 1/2" pound weights are supplied with one eyebolt attached to one end while the 7 pound and 14 pound weights are supplied with an eyebolt attached to each end.



CW7 & CW14

Counterweights can be mixed to achieve the higher quantity pricing.

MODEL	LENGTH	LBS.	WHITE			SILVER			BRONZE #313		
			ITEM #	1-5	6+	ITEM #	1-5	6+	ITEM #	1-5	6+
CW35	3 1/2"	3.5	360313	\$35.00	\$29.00	360316	\$35.00	\$29.00	360319	\$35.00	\$29.00
CW7	7"	7.0	360314	48.00	43.00	360317	48.00	43.00	360320	48.00	43.00
CW14	14"	14	360315	60.00	54.00	360318	60.00	54.00	360321	60.00	54.00



## CABLE & ROPE CRIMPS



## QUICK LINK

Stainless Steel

MODEL	ITEM #	FOR CABLE OR ROPE DIA.	MATERIAL	LBS.		
				1-5	6+	LBS.
CC3	360328	3/32"	COPPER	\$0.68	\$0.58	.01
CC1	360324	1/8"	COPPER	0.68	0.58	.02
CC2	360325	5/32"	COPPER	1.80	1.70	.02
ARC1	360326	1/4" - 5/16"	ALUMINUM	1.60	1.50	.02

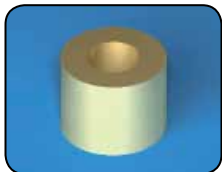
MODEL	ITEM #	LENGTH	WIDTH	1-5	6+	LBS.
SSQL	360329	2 7/8"	1 3/8"	\$9.40	\$7.00	.20



## CABLE & ROPE THIMBLES

IHTH-3 & IHTH-1 are Stainless Steel  
IHTH-2 is Zinc Plated Steel

MODEL	ITEM #	FOR CABLE OR ROPE DIA.	LBS.		
			1-5	6+	LBS.
IHTH-3	360331	3/32"	\$2.40	\$2.20	.02
IHTH-1	360322	1/8" - 5/32"	2.50	2.30	.02
IHTH-2	300238	1/8" - 5/32"	1.10	0.90	.02



## COPPER CABLE STOP

MODEL	ITEM #	FOR CABLE DIAMETER	LBS.		
			1-5	6+	LBS.
CS1	360327	1/8"	\$0.68	\$0.58	.01



## CABLE SWIVEL CONNECTOR

Stainless Steel

MODEL	ITEM #	LENGTH	WIDTH	1-5	6+	LBS.
IHCSC	360323	2 3/4"	1 1/16"	\$5.60	\$5.20	.20
---	360472	3 1/4"	1 7/16"	11.10	10.60	.28

