# **INTERNAL HALYARD PARTS & ACCESSORIES**



### 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 diameter of stainless steel cable is 1/8".

		MIN. F		OPENING	DRUM			
MODEL	ITEM#	SIZE	HEIGHT	WIDTH	WIDTH	1-5	6+	LBS.
SSW1	360047	SMALL	4-1/8"	3-1/8"	1-1/2"	\$500	\$470	3.5
SSW2	360048	LARGE	4-1/8"	3-5/8"	2"	500	470	3.8
SSW3	360049	X-LARGE	4-1/8"	6-5/8"	5"	860	790	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	\$47.00	\$45.00	1.3

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





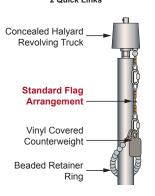
## **CAM ACTION CLEATS**

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"	\$37.00	\$33.00	.50
360053	UNMOUNTED	2"	21.50	20.50	.25



Arrangement shown with 2 Quick Links



## 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	\$34	\$30	.35
FA2	360079	2' x 3'	2	43	40	.50
FA25	360080	2-1/2' x 4'	2	46	43	.55
FA3	360081	3' x 5'	2	47	44	.55
FA4	360082	4' x 6'	2	49	46	.60
FA5	360083	5' x 8' or 5' x 9-1/2'	2	52	47	.65
FA6	360084	6' x 10'	2	56	52	.65
FA8	360085	8' x 12'	2	114	101	.70
FA10	360086	10' x 15' or 10' x 19'	3	117	104	.95
FA12	360087	12' x 18'	3	124	114	1.0
FA15	360088	15' x 25'	3	128	120	1.1
FA20	360089	20' x 30' or 20' x 38'	3	133	122	1.3
FA25	360090	25' x 40'	3	145	131	2.0
FA30	360091	30' x 50' or 30' x 60'	3	150	133	2.8

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