

**GENERAL INSTALLATION INSTRUCTIONS
FOR FIBERGLASS YARDARM OR YARDARM/GAFF
20X – 60 X**

IMPORTANT

- Please read and understand these instructions before installing your yardarm or yardarm/gaff.
- It is important to select a location for your pole where it cannot be struck by automobiles, bicycles, lawn movers, or any object that can damage it. AVOID ANY LOCATION IN THE VICINITY OF POWER LINES.
- It is most important that you are aware of any gas or power lines or any type of obstruction below ground. Always contact your local “Dig Safe” service before digging or excavating the area.
- DO NOT allow the yardarm or yardarm/gaff to lie around a job site. Keep the yardarm or yardarm/gaff straight and dry during storage. Install it as soon as possible after delivery.
- DO NOT allow children to operate a flagpole unattended.
- DO NOT climb flagpoles and DO NOT lean ladders against flagpoles.

PARTS LIST FOR YARDARM

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|-----------------------------------|-------------------|
| 1. Yardarm and Bracket | 5. Halyard (2) |
| 2. Pulleys/Eye Straps (installed) | 6. Bolts (4) |
| 3. Cleats (2) and Screws (4) | 7. Flag Snaps (4) |
| 4. Back Plate | |

PARTS LIST FOR YARDARM/GAFF

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|-----------------------------------|-----------------------|
| 1. Yardarm/Gaff and bracket | 4. Halyard (rope) (3) |
| 2. Pulleys/Eye Straps (installed) | 5. Bolts (4) |
| 3. Cleats (3) and Screws (6) | 6. Flag Snaps (6) |

TOOLS & ACCESSORIES REQUIRED (Items not supplied by manufacturer.)

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| 1. Drill & 3/16” Drill Bit | 2. Wrench |
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YARDARM OR YARDARM/GAFF FITTINGS ASSEMBLY

1. Un-wrap the yardarm or yardarm/gaff and the top 1/3 of the flagpole. The bracket should be placed 1/3 of the way down from the top of the flagpole (see chart below). Lift the flagpole and slide the section of the bracket with the yardarm attached under the pole. When you place the flagpole back down, it should rest inside the bracket tube. Take the other section of the bracket (back plate or gaff) and place it on the pole. Line up the tabs from both bracket sections (4 tabs per section) and insert bolts. Tighten the bolts so that the bracket assembly is firmly fixed to the flagpole. (It may be necessary to re-adjust the bracket placement for a secure fit of the bracket.)

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2. Place the halyards through the two ends of the yardarms and join each of the two ends with a square knot. Fasten the flag snaps above and below the knot (see Snap illustration).
3. (For Yardarm/Gaff) – Place the halyards through the pulley in the gaff truck and the two pulleys at the ends of the yardarm and join each of the ends with a tight square knot. Fasten the flag snaps above and below the knot (see illustration for attaching snaps).
4. When drilling for the two yardarm cleats, place them on opposite sides of the pole below or above the main halyard cleat. This will prevent a weak spot from occurring around the pole as the case would be if all three cleats were placed in the same plane.
5. (For Yardarm/Gaff) – When drilling for the three yardarm/gaff cleats, place the cleat for the gaff exactly opposite the cleat for the main truck. Place the Two cleats for the yardarm opposite each other either above or below the cleats for the main truck and gaff. This will prevent a weak spot from occurring around the pole as the case would be if all four cleats were placed in the same plane.
6. Do not tighten the yardarm or yardarm/gaff halyards around the cleats. Leave them loose to prevent staining the assembly when the halyards shrink. A slight bow in the halyard from the yardarm or yardarm/gaff to the cleats is recommended.
7. Remove the rest of the plastic wrap.

APPROXIMATE MEASUREMENT DOWN FROM THE TOP OF THE FLAGPOLE

<u>MODEL #</u>	<u>ABOVE GROUND HEIGHT</u>	<u>MEASUREMENT (IN FEET)</u>
20X	20'	8.5"
25X	25'	8.5'
30X	30'	10.0'
35X	35'	12.0'
40X	39'	13.0'
50X	50'	16.5'
60X	60'	20.0'

