

Thank you for purchasing a Shakespeare antenna product. Customer comments are welcome. Before installing, please study the diagram and check parts supplied against those listed.

The Style 4191 is a heavy-duty stainless steel extension bar for extending a Style 408-R Upper Bracket from a horizontal or vertical surface in order to clear an overhang or other obstruction. The extension is adjustable from 3" to 8".

Tools required: Drill, drill bit, hacksaw, Allen wrench.

## **Installation Instructions**

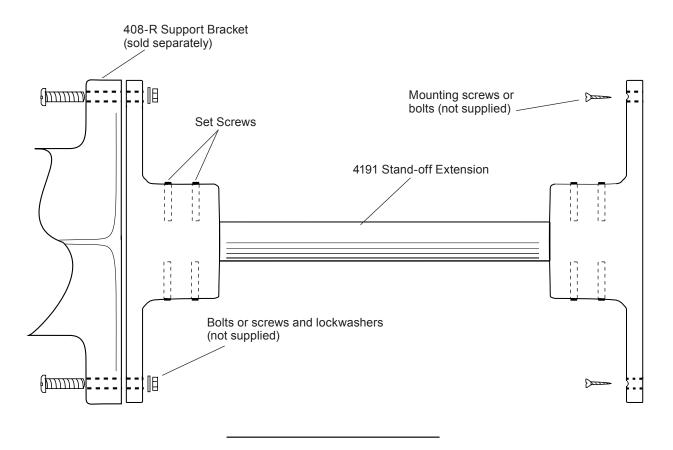
Choose a mounting location as free as possible from obstructions.

- 1. Using the base of the stand-off extension as a template, mark the location of the two holes to be drilled for mounting.
- 2. Attach one end of the extension to the surface using suitable hardware (not supplied). Attach an upper bracket to the opposite end of the stand-off extension and determine the required shaft length.

## **Supplied Parts**

- 1 Stand-off extension
- 8 Set screws
- 3. Mark the shaft and cut it to length with a hacksaw.
- 4. Assemble the shaft onto the two ends of the stand-off extension by tightening the set screws with an Allen wrench.

IMPORTANT: If the surface you are mounting to is not sturdy enough to withstand the strain of the mounted antenna as it pulls against the stand-off bracket in the wind, add a small block of marine plywood (not supplied) behind the surface and bolt through it to attach the mount.



**Shakespeare Electronic Products Group** 

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