



**Important:** Do not remove the brass adaptors that mount elements DE from the antenna.

- Install the two u-bolts around the station's mast and through the mounting bracket. Secure the u-bolts with the supplied split ring lock washers, flat washers and hex nuts.
- Working from the base towards the end, install the supplied elements to the antenna as shown in the above diagram. Required order of assembly is **R** (4 rings on end of element), **DE** (3 rings on end of element), **D1** (2 rings on end of element), **D2** (1 ring on end of element) and **D3** (no rings on end of element).
- Align the antenna with the correct GOES satellite by rotating the mounting bracket on the pipe to the correct compass bearing and adjusting the angle of the antenna to the correct inclination as read from the inclination label. The inclination and bearing specific to your site can be read from the datalogger once the unit has completed a GPS fix. Refer to your GOES transmitter and datalogger operating manuals for further details.