



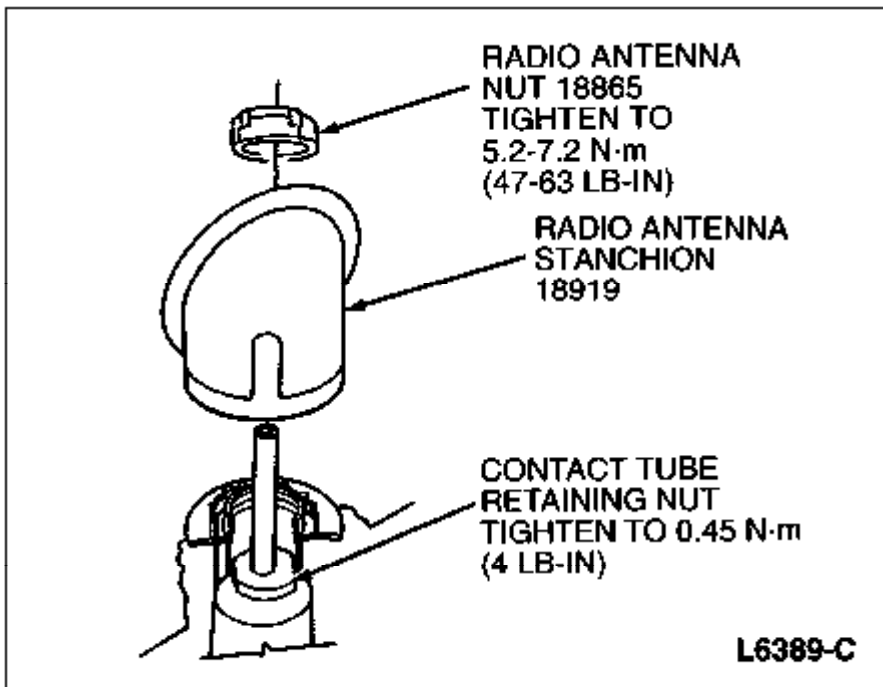
Mast, Power

Note:

A power antenna mast which is bent or broken can be replaced without replacing the motor and tube assembly.

Removal

1. Remove radio antenna nut (18865) and radio antenna stanchion (18919).

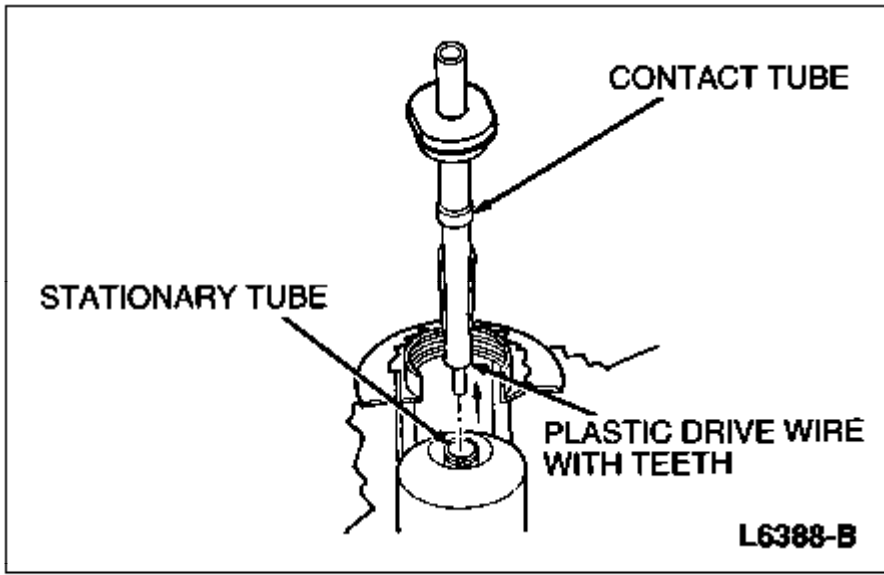


2. Loosen retaining nut inside tube using 14 mm (9/16 inch) socket and slide nut part-way up mast.
3. Raise antenna to run plastic drive wire at bottom of mast out of motor. Note direction of teeth on plastic drive wire.
4. Saw off damaged portion of antenna mast. Remove burrs from mast and slide nut and contact tube off stationary tube.

Installation

1. With the teeth on the plastic drive wire facing toward motor on antenna, push end of plastic drive wire of replacement mast assembly down into tube. Push it around curve at bottom of tube until end enters drive mechanism.
2. Run motor down while pushing on plastic drive wire until about 305 mm (12 inch) of wire has been drawn into the tube. Stop motor and insert bottom of antenna mast into tube. Lower mast.

- Slide contact tube and contact tube retaining nut down antenna mast. Tighten nut to 0.45 N-m (4 lb-in).



- Install radio antenna stanchion and radio antenna nut. Tighten radio antenna nut to 5.2-7.2 N-m (47-63 lb-in).
 - Raise and lower antenna several times to make sure of proper operation.
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