

(15) If removed during disassembly, reinstall washer (12) in gear case (11) and stake in place. Install insulator (9) in gear case and secure with sealing compound (C240).

(16) Install gear case (11) and secure with three screws (10). Do not lockwire screws until final assembly.

(17) Position brush and clip assemblies (28) in brush holders and secure with two screws (27) and lockwashers (30).

(18) Position insulation (44) and cover and nameplate assembly (41) on barrel assembly. Secure with three screws (42) and lockwashers (43).

(19) Install end cap (31). Secure with lockwire (C155).

(20) Test electric motor assembly in accordance with paragraph 12-19.

**12-18. Final Assembly — Windshield Wiper.** The motor and converter assembly may be assembled in either the left or right configuration. Figure 12-7 illustrates both configurations and depicts the proper angular orientation of the electric motor assembly in respect to the converter assembly. Determine the desired configuration, then proceed as follows:

a. Install nipple (21) in converter assembly (24, figure 12-2).

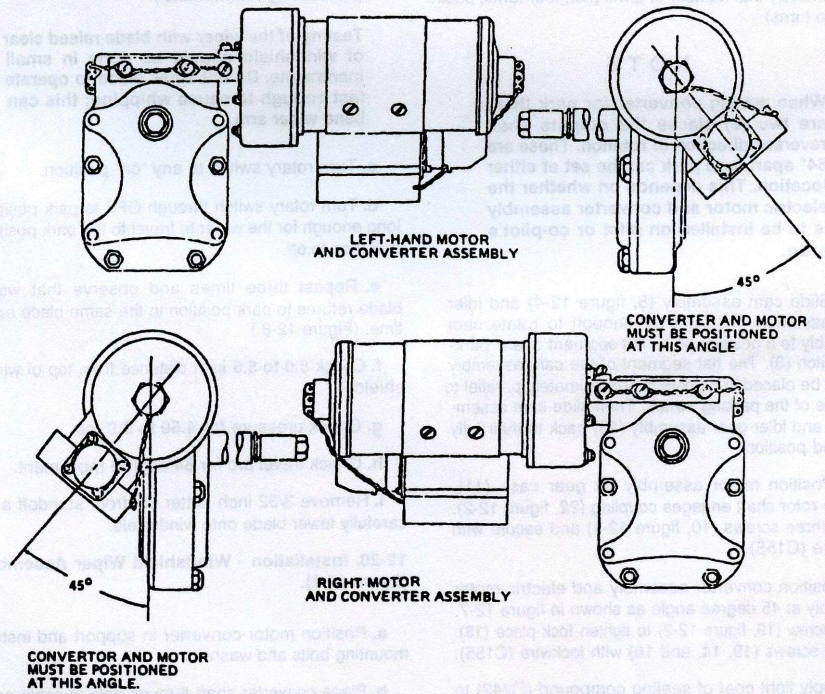


Figure 12-7. Motor and Converter Assembly — Left & Right Configuration