

Installation Instructions - Generator Stator

Honda CX500 1978-1981



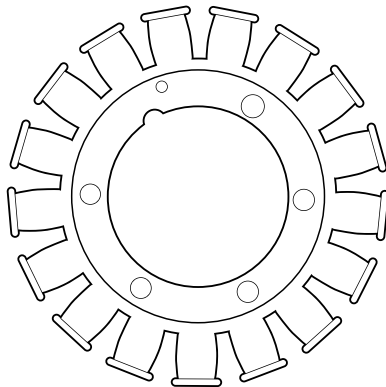
Before installing your stator :

01 Check the AC output of the stator.

02 Replace any burned or corroded connectors on stator and regulator/rectifier.

03 Check and repair any melted wiring.

04 Use hi-temp dielectric grease on all connectors.



GENERATOR STATOR

- Six wires
- Six terminals
- ALTERNATOR Black Between each Black = 0.9 ohms+/-20%
- ALTERNATOR Black to Ground = O.L. ON DISPLAY
- SOURCE 1 White to Blue = 9 ohms+/-20%
- SOURCE 2 Blue to Green = 300 ohms+/-20%
- Interior Diameter: 53mm
- Exterior Diameter: 115mm
- Thickness: 16 mm

STEP 01

Cut the 6 wires between the stator and the grommet closest to the stator. You will be left with the harness and triggers - keep these parts to use on the new stator.

STEP 02

Remove the terminals from the connector with 2 leads (blue and white wires). Note their positions in shell, then remove these wires from harness.

STEP 03

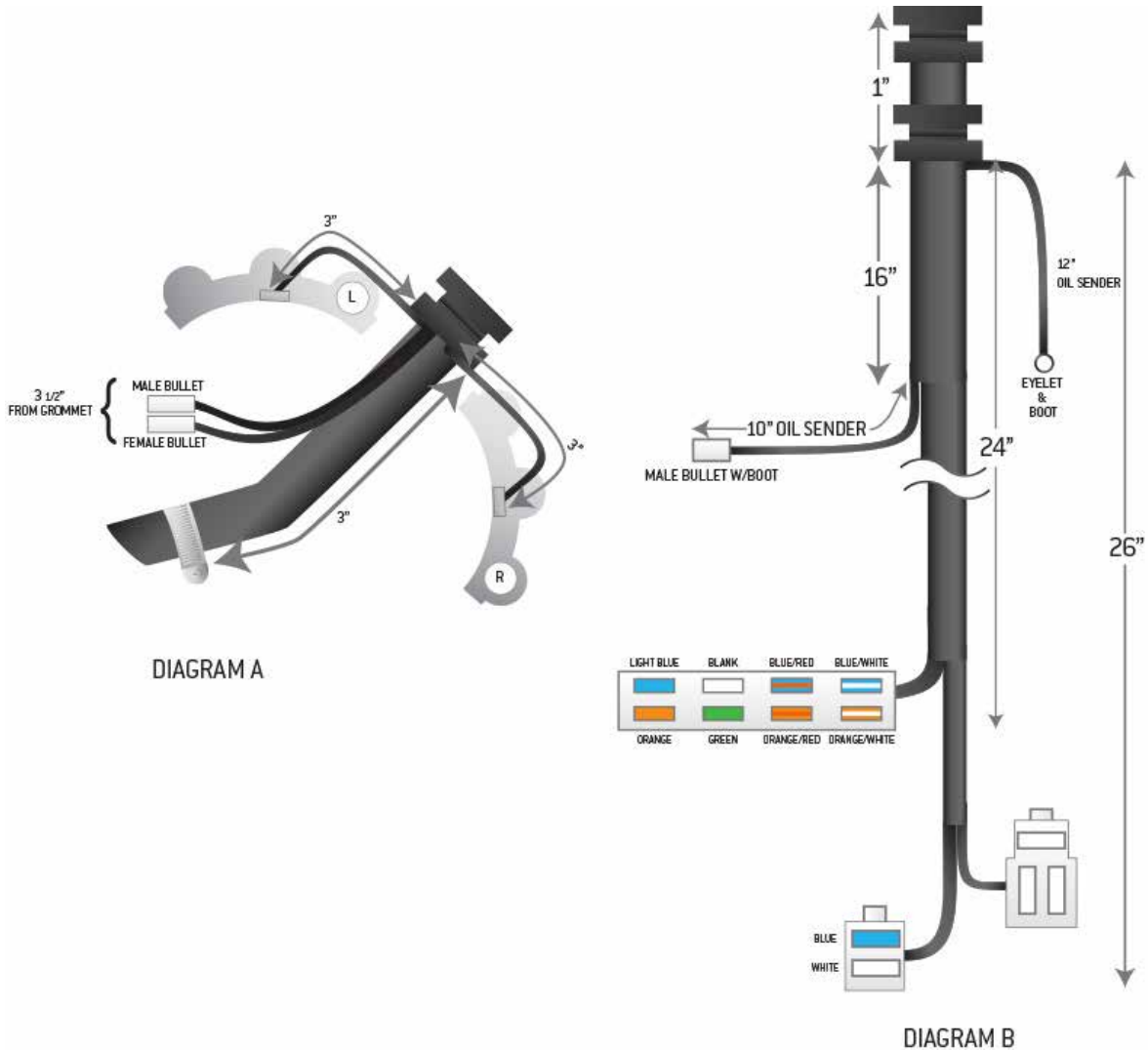
Remove the terminals from the connector with 3 leads (yellow or black wires) and remove these wires from harness.

STEP 04

If terminals and connector are reusable for the 8 position connector, then remove green lead only. Note position in shell, if a new 8 position connector is to be used make sure the leads are returned to their respective position.

STEP 05

Feed three black wires and blue, white and green wires (from the new stator) through the stock grommet(s) and sheathing. See diagram for correct distance between stator and grommet.



STEP 06

Trim and strip leads as necessary.

Terminate 6 wires. (Be sure wires are in proper positions per diagram).

Re-tape harness

