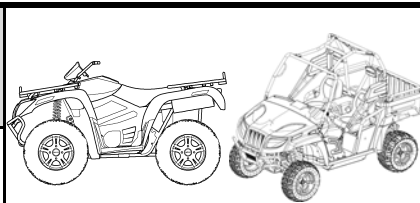


Arctic Cat® ATV/Prowler Installation Instructions - Service Parts

3P Map Connector Repair Kit (p/n 1436-483)



■ **NOTE:** Read these Installation Instructions thoroughly before beginning the installation process. Retain these Installation Instructions for future reference.

Kit includes:

| p/n | QTY | DESCRIPTION |
|----------|-----|------------------|
| 0430-092 | 3 | Splice Connector |
| 0486-460 | 1 | Repair Harness |
| 0453-797 | 1 | Instruction |

■ **NOTE:** Refer to the ATV/ROV Service Manual for more detailed instructions.

1. Disconnect both battery cables from the battery.
2. Remove the tape and loom from the wires; then cut the three harness leads using a wire cutter approximately two to three inches from the damaged connector.
3. Using a wire stripper, removed 3/8-in. of the insulation from the leads coming from the main harness.

■ **NOTE:** With the insulation removed, the copper wire strands must be clean before proceeding. If not, use fine sandpaper to remove any corrosion.

4. Attach Repair Harness to the throttle body; then cut off the leads at the desired length. Leave enough extra wire to allow for a couple inches of slack.

5. Using a wire stripper, removed 3/8-in. of the insulation from the leads coming from the repair harness.

■ **NOTE:** When connecting the repair harness to main harness, make sure all wires colors match.

6. Insert a wire into either end of the splices until the stripped ends are through the solder ring in the splice center.
7. Using a heat gun, heat the splice until the solder ring melts into the two wire lead ends. Allow to cool before applying any pressure to the leads.
8. Install the existing loom and secure using electrical tape; then connect the connector to the throttle body.
9. Connect both battery cables to the battery.

