Dirty Teeth Racing

Plug-and-Play Remote Starter Installation Instructions





2022-2024 Models

HD7 HD9 HD10

Tools required for installation:

Torx drivers [T-30, T-40, ect.] (Dash removal)

Wrench or socket (battery connection)

Cutters (cutting wire ties)

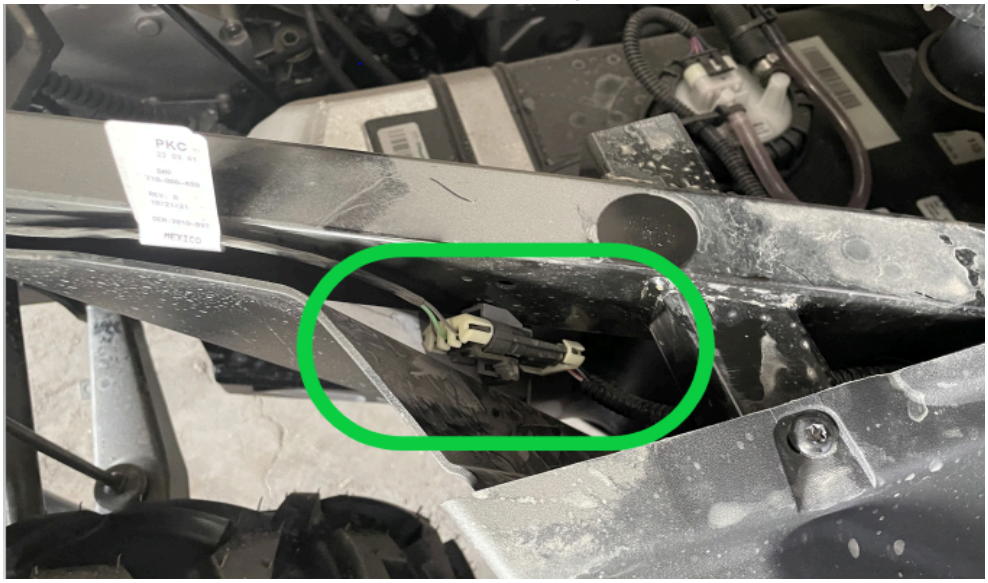
Push pin pliers (tunnel clips)

Quick install overview:

1. Remove key cylinder, and attach T-harness
2. Make battery connection, through firewall
3. Make brake switch T-harness connection
4. Antenna connection
5. Test system
6. Secure wires and mount the brain

Brake Switch Connection

The brake switch T-harness connection will be made on the passenger side under the bed. The factory connector is mounted to the inside upper frame rail on the passenger side, and easily accessed by tilting the bed.



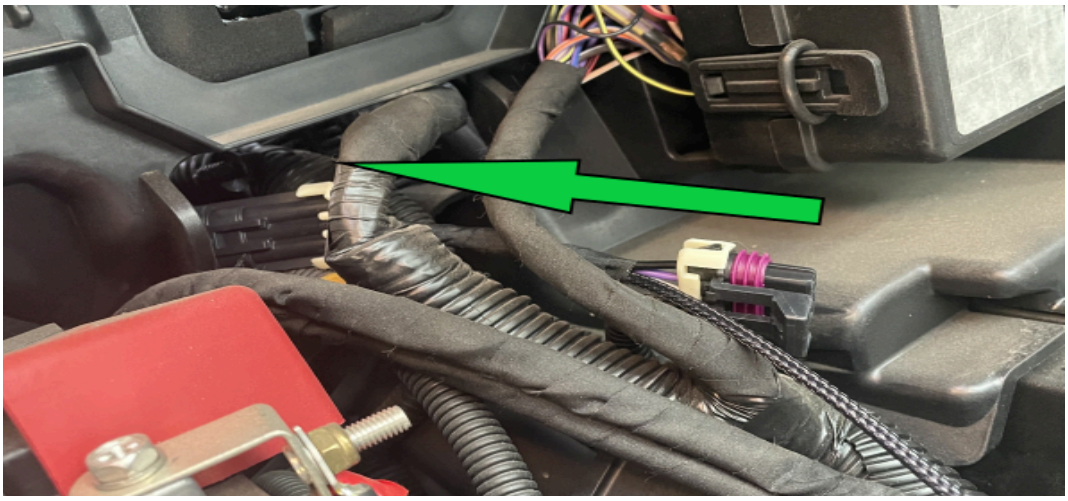
With the brain in the dash area, approximately where it will be mounted, extend the brake switch connection T-harness to the rear of the Defender. Route the brake switch T-harness plug down behind the lower dash center console, and to the center tunnel.



Remove the push pin clips from the edge of the tunnel cover panel, in the front floor area and rear floor area if

applicable. Route the wire down the center tunnel, along the factory wire loom, secure with the supplied wire ties.

Remove the battery cover by turning and removing the two finger clips. In the center of the tunnel there is a large hole that exits to the engine bay.

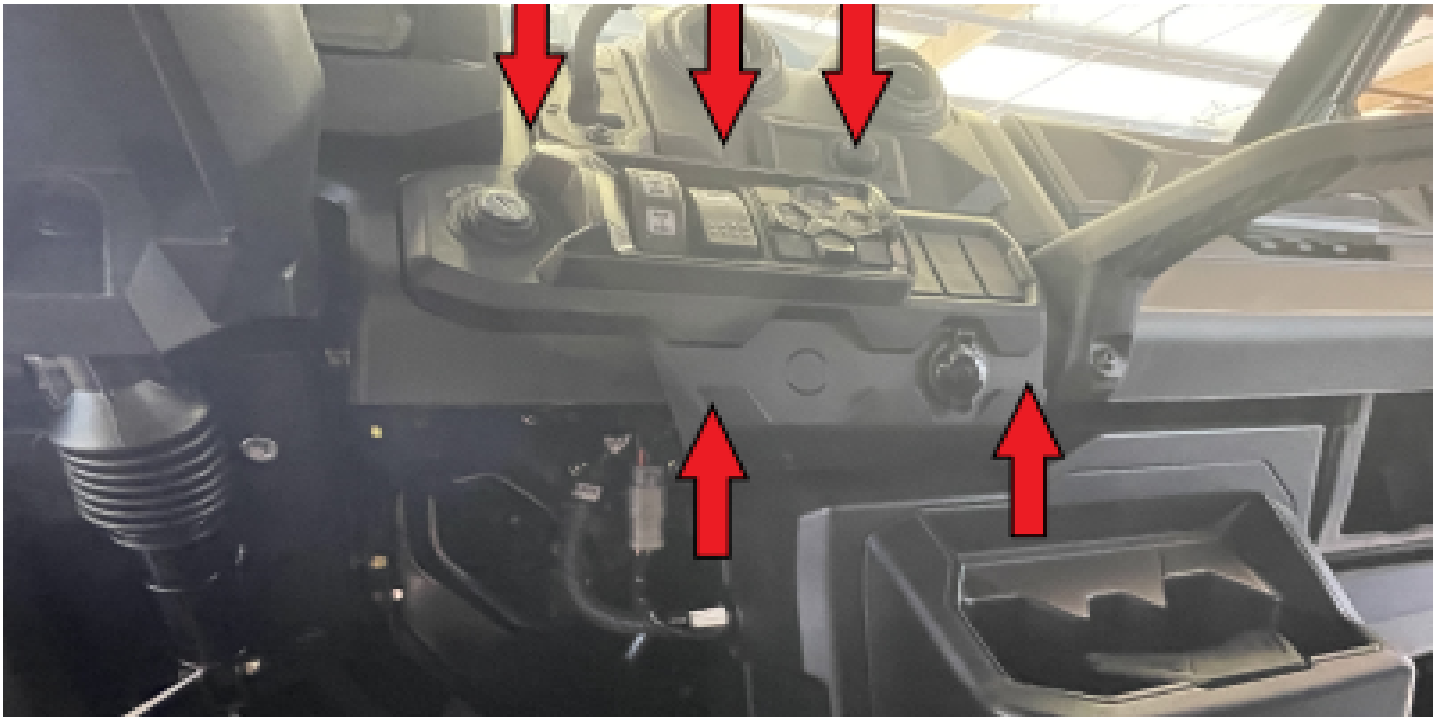


Route the brake swith T-harness through that hole and then follow factory wire looms to reach and connect to the brake switch connection. Secure the wire to factory wire looms.



Ignition switch connection

Remove the dash plate with the key cylinder. The panel can be removed by gently pulling on the top to release the clips, then gently pull on the lower portion to release the plastic clips on the bottom of this panel.



With the small dash piece removed, the ignition plug can be released from the factory key switch.

There is a locking tab on the bottom side of the plug, gently pull that tab to release the key switch connector. Connect the corresponding ends to each side of the T-harness.



Power Connection

The power wire for the Limited models will need to be extended through the firewall to the front battery connection point. Cut the fuse loop and install the ring terminal onto one end and connect that ring terminal directly to the positive battery lug. Extend the wire into the cab, drilling a hole in the firewall is required, and make the butt connector crimp connection to the 2 red power wires from the brain. This crimp connection can be sealed by applying heat to the connector.