

DIRTY All-Locker

5 speed Installation Instructions



Disconnect battery. Tilt steering wheel fully down, turn ignition key on and put shifter in 1st gear. Remove trim plate by pulling back as shown.



Remove the panel shown above by pulling towards you. It is held in place by retainer clips only. The panel has several configurations depending on options. Unplug connectors in rear.



Unsnap any switches attached to old panel. Remove the blank covers from new panel and snap in switches as shown. Leave the blank covers in place if needed.



Use electrical tape to bundle the ends of all 6 wires in the harness as shown. Attach connectors back unto switches and insert wire harness through hole. Snap switch panel back in place.



Route wire harness under steering column and through large grommet in the firewall. Grommet is located outboard of steering column and near the top of the firewall. See photo on left.



Remove Transmission Control Module cover by removing two bolts on top. Remove both connectors on TCM.

DIRTY Alli-Locker



Open rear cover on connectors to expose wires as shown.

5 speed Installation Instructions (cont.)

Top connector has red retainer (shown above) and bottom connector is clear. Pin numbers are molded into connector. Locate pin no. 32 on top connector. Follow the wire. Locate the red wire on the Alli Locker harness. Splice the red wire onto pin no. 32 wire as shown on diagram on page 3.

Locate pin 29. Cut it at a convenient location and connect the green and white wires from the Alli Locker as shown in diagram on page 3.

Locate pin no. 1 from the bottom connector and splice it to the black male connector in the harness as shown in the diagram on page 3.

Now, close the connector covers and plug into TCM. Mount TCM and install cover.

Operating Instructions

Operating the Alli-Locker is very easy.

- AUTO mode: By-pass the unit and runs as stock.
- MANUAL mode: Switch from locked and unlocked modes.
- Converter will not lock in 1st gear
- Small buzzing sound from switch is normal when in manual mode.

Refer to schematic diagram on page 3 for wire colors and pins.

Note!

While we provide connectors with the kit, it is **STRONGLY RECOMMENDED** to solder the connections and use shrink tubing.

Note!

This device is for off-road and competition use only. Installing this product will void your vehicle's warranty. If you don't fully understand how to use this product, you risk serious damage to your drivetrain. Dirty Hooker Diesel will not be held responsible for any personal, property, truck, vehicle, engine/powertrain, property, or transmission damage/injury that may result with the use of this module. Use at own risk.



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5 Speed Transmission

