



QUALITY... PLAIN & SIMPLE®

## TH350 Stainless Kickdown Bracket & Cable Installation Instructions

### General Installation Notes:

Please read these instructions completely before beginning the installation. If you have any questions please call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on all aluminum threads.

Refer to Fig. 1 and Fig. 2 for the component names.

**Step 1:** Remove the old kickdown cable (if equipped).

**Step 2:** Route the transmission end of the kickdown cable down towards the right side of the transmission, with the carburetor end of the cable positioned on the left side of the carburetor.

**Step 3:** Loosen the two rear bolts on the left side of the intake manifold.

**Step 4:** Install the kickdown bracket under the bolt heads. If there are washers on the bolts, make sure the kickdown bracket is installed against the intake manifold, underneath the washers. **Fig. 3**

**Step 5:** Tighten the intake manifold bolts to the manufacturer's torque specification.

**Step 6:** Raise the vehicle and support it on jack stands or a vehicle lift.

**Step 7:** Lightly coat the rubber hat seal with clean transmission fluid. Install the rubber hat seal onto the transmission end of the kickdown cable housing, with the protruding lip at the top. **Fig. 4**

**Step 8:** Insert the kickdown hookup rod on the transmission into the hole in the transmission end of the kickdown inner cable. **Fig. 4**

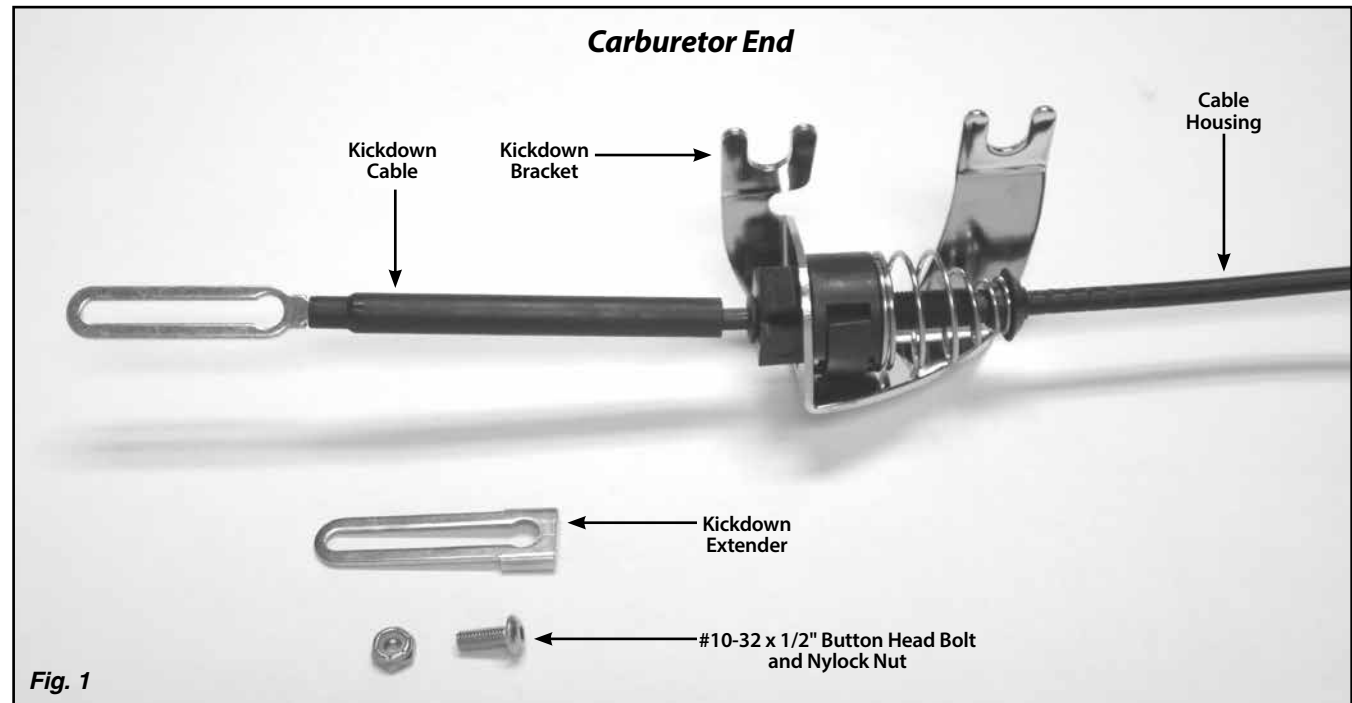
**Step 9:** Insert the kickdown cable housing with the rubber hat seal into the transmission. Re-install the original retaining bolt and tighten it to the factory specification. Lower the vehicle.

**Step 10:** At the carburetor, pull the end of the kickdown cable towards the front of the car, enough to be able to slide the enlarged part of the slot over the throttle linkage stud. If the kickdown cable will not reach the throttle lever, you can install the kickdown extender (included) using the #10-32 x 1/2" button head bolt and nylock nut.

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**Step 11:** To adjust the cable, release the latch on the black housing by pushing it up from the bottom. **Fig. 5** If you cannot get it to release by hand, you may be able to pry the latch up with a screwdriver. Move the throttle to the wide open position and hold it there. Push the latch back down to lock the cable housing into position. Release the throttle.

The kickdown cable is properly adjusted when **both** of the following conditions are met:

- You are able to open the throttle to the wide open position without interference from the kickdown cable.
- With the throttle wide open, you are not able to pull the kickdown cable out any further.

When the installation is completed, the kickdown cable and bracket should look like **Fig. 6**.

**Step 12:** Double check to be sure that all carburetor and throttle linkage operates freely without binding and that the pedal returns to the closed position when released. Then, test drive.

