



QUALITY... PLAIN & SIMPLE®

Indicator Control Module TH-350, TH-400 & 700-R4

Indicator Control Module Mounting Instructions

TH-350, TH-400 & 700-R4

Building American Quality... With A Lifetime Warranty!

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General Installation Notes:

Please read instructions completely before beginning installation. If you have any questions please call Toll Free 1-877-469-7440.

Warning:

Do not remove setting pin that is tagged with a red warning tag. Removal of this pin before installation will result in inaccurate adjustment of your indicator.

Before beginning installation, put transmission in Park position.

Indicator Control Module Mounting:

Step 1: Mount indicator control module to trans pan rail as shown in **Fig. 3**, placing 3/8" spacer between oil pan and mounting bracket. **NOTE: DO NOT TIGHTEN BOLTS** (tightening at this point could cause binding during later installation).

Step 2: Install trans arm nut onto selector shaft. If selector shaft threads are metric, use metric nut (nicks in hex).

Step 3: Install trans arm to outside of trans arm nut. Lock washer is installed between trans arm and cap screw. Install trans arm at same angle as arm on control module.

Step 4: With trans still in the park position, hook up control module linkage to trans arm and tighten bolts evenly (gently shaking the module while tightening will help to avoid binding and tighten evenly) to hold control module on trans. Setting pin will now be snug; using pliers, **PULL OUT SETTING PIN** (with red tag) Arm should not move when pin is pulled. If arm moves while removing pin, you must reset the pin.

Step 5: The 6' cable from the control module should be routed to the location where the indicator will be mounted. Be sure that the cable does not touch any sharp edges of the transmission or frame. Also, be sure to route the cable away from the exhaust system.

Step 6: The TH-350 and 700-R4 shift indicator controllers are identical with the exception that the TH-350 does not have a GREEN wire. All additional connections are the same. For TH-350 see **Fig. 1**. For 700-R4 see **Fig. 2**.

AFTER YOUR LED INDICATOR AND/OR NEUTRAL SAFETY SWITCH MODULE WIRING IS COMPLETE: Connect the Black wire from controller to a GOOD chassis ground point. Connect the Red wire to the ignition switch connection that has 12 volts available when key is on.

INSTRUCTIONS FOR RESETTING THE PIN:

Should the arm move while removing the pin as described in Step 4, it will be necessary for you to reset the pin for proper adjustment of the indicator module. Be sure transmission is in the park position. Loosen mounting bolts from control module and trans pan rail and reinsert pin and tighten bolts as described in Step 4.

WARNING! Do Not Connect this product to a battery charger as it will cause the indicator to fail and **will void your warranty.**

