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## TH-350 Hi-Tech Kickdown Installation Instructions Part# KD-2350HT

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**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 don't hesitate to call.

Do not attempt to install or adjust Throttle Cable or Kickdown kit while engine is running. Be sure engine, body and frame are grounded properly.

We recommend using an anti-seize lubricant on all aluminum threads before installation. Do not over tighten while fitting cables.

Cut housing by using diagonal cutters, Lineman pliers or taping the housing and using a fine-toothed hacksaw. Klein diagonal cutters, part no. D2000-28 (available at Grainger's, part no. 4A838) work best.

### Kickdown Installation

**Note:** The kickdown kit is designed to mount to our spring return bracket (SRK-4000) as shown. Do not remove braided housing from transmission tube.

**Step 1:** Install trans tube into trans without o-ring and inner cable, and then install adjuster bracket to Lokar Spring Return Bracket (SRK-4000) on carb as shown in **Fig. 1**.

**Step 2:** Route braided cable housing up to adjuster, add 1" extra length and cut outer housing to desired length.

**Step 3:** Remove and re-install trans tube with inner cable and o-ring in place. To insure against leakage add a small amount of silicone (sealant) around the trans tube above top o-ring. **Fig. 2**

**Step 4:** Install Hex Carb fitting with plastic Lokar Cable Slide Fitting and install tear drop for springs. Hook spring to Tear Drop and tighten hex carb fitting.

**Step 5:** Install inner cable through Lokar Cable Slide Fitting and slide cable stop over cable. Position cable stop approximately 1 1/2" from hex fitting and tighten allen set screw. Cut off excess cable leaving about 1" extending beyond cable stop.

**Step 6:** Make final adjustments by holding throttle to wide open and pulling the kickdown inner cable as tight as possible. Slide cable stop up against Lokar Cable Slide Fitting and tighten allen set screw. When the kickdown is properly adjusted you should be able to open the throttle to wide open position and there should be no slack in the kickdown cable.

**Step 7:** Double check to be sure that all carb and throttle linkage operates freely without binding, then test drive. Once kickdown is correctly adjusted and operating properly you can cut off the excess cable beyond the cable stop.

