

## INSTRUCTION SUPPLEMENT 1993-LATER HONDA TRX300EX

### Removing Stock Carb and Cables

1. Remove seat/fender assembly and fuel tank.
2. Remove throttle cables paying close attention to routing.
3. Remove thumb throttle housing if you are installing a twist throttle.
4. Remove air box.
5. Remove stock carburetor.
6. Stuff a clean rag into intake manifold to keep debris from entering engine.

### Preparing machine for carburetor installation

1. Route the provided throttle cables per manufacturer's recommended procedure, routing them the same as the stock cables.
2. Remove the rubber alignment tabs from the manifold using a razor blade or cutters. **Be very careful not to damage the intake manifold!**

### Thumb Throttle

1. Thread cable into cable housing on handle bar and install cable end into throttle lever. Refer to service manual for assistance disassembling and reassembling throttle housing.
2. Attach cable into cable wheel with the cable end at the 8:00 position of the cable wheel, then into bracket. Secure by replacing the cable bracket end and phillips screw. **See Figure 1.**

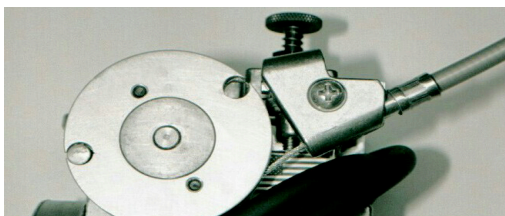


Figure 1.

### Twist Throttle

1. Remove stock thumb throttle housing from handle bar end.
2. Install cables into supplied twist throttle housing by clamping the end with the plastic elbows into throttle housing.
3. Install the pull (see figure 3 for cable identification), cable end into the 8:00 position and the idle cable end into the 11:00 position on the cable wheel. **See Figure 2.**

Figure 2.

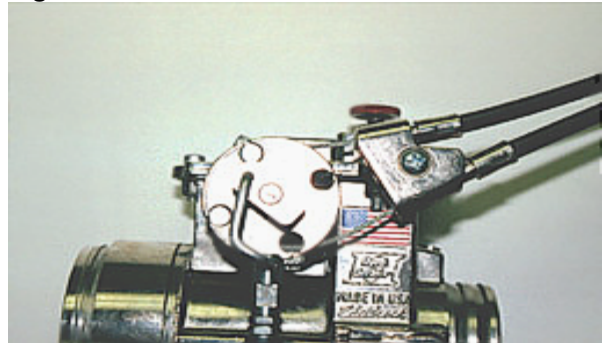
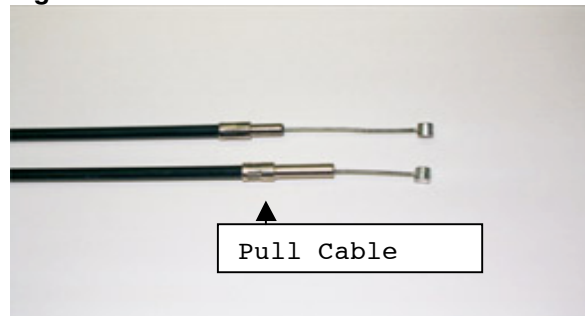


Figure 3.



3. Adjust the pull cable to achieve wide-open throttle. Adjust the idle cable to take up the slack. **When cables are properly adjusted, there should be approx. 1/8" of free-play in the throttle.**

### Edelbrock Carburetor Installation

1. Using an 11mm or 7/16" wrench, remove hex plug from carburetor cap. **Do not discard, as it may be reinstalled after all adjustments are made.**
2. Install supplied metering adjustment tool into cap. **Do not over-tighten as damage may occur!!!**
3. Install supplied fuel line onto carburetor fuel inlet and secure with supplied clamp.
4. Install carb into manifold and align as close to vertical as possible and tighten manifold clamp.

**Replacement Cables: Thumb-#3013  
Twist- #9337**

NOTE: After throttle cables have been installed, the handlebars should be rotated from one stop to the other, making sure they operate smoothly throughout the motion. If the throttle is not smooth check the cable adjustment, throttle housing and cable routing.

5. Install fuel tank and cut fuel line to proper length. Install fuel line onto fuel valve securing line with remaining pinch clamp.
6. Turn on fuel and check for leaks.
7. Open throttle 3-5 times until fuel is dispensed out of squirter. This will ensure that the accelerator pump is primed and operational. **Once fuel is dispensed, DO NOT continue to pump throttle as this will flood the engine!**
8. Attach air boot to front of carb and secure with clamp.

**NOTE: If flooding occurs, open throttle wide open while turning over engine until the engine starts.**

If you have any questions concerning installation or tuning please call our toll free tech line at 877-888-7504 ext 2.. M-F 8:00am-12: 30pm, 1:30pm-5:00pm PST

### **Edelbrock #3007 and #3106 Carburetor Specifications**

**Bore Size: 32mm wide X 34mm tall oval bore**

**Needle: K-7 @ 12 clicks**

**Alternate Needles: K-6, K-8**

**Pump Setting: 21/4 turns out**