GM 4L60, 200C, 200-4R & Ford AOD Installation Instructions (For Carburetors with Clip-On Style Throttle Cable End)

NOTE: See page 2 for GM 200C/200-4R instructions.

1. Install the Sonnax TV corrector plate onto the carburetor throttle arm (Figure 1). Align the TV and throttle stud holes of the TV corrector plate with the TV and throttle holes on the carburetor's throttle arm. Make sure the new TV stud faces away from the carburetor.

2. Install the throttle cable stud using one of the washers as a shim between the TV corrector plate and the throttle arm. Attach using the other flat washer, lock washer and plain nut. Do not tighten the stud yet.

3. Install the Sonnax bolt and nut through the lower hole of the TV corrector plate and the throttle arm and tighten. Two bolts are provided. Use the bolt that fits the throttle arm hole. Tighten lower bolt and throttle stud.

4. Attach both the TV cable and throttle cable. Adjust using OE cable adjustment procedures if possible, otherwise ensure that the cable is pulled all the way out (maximum TV) at wide-open throttle.

5. Checks and Verification: With the throttle in the idle position, mark the cable where it enters the cable housing. Rotate throttle arm and hold in the wide-open throttle position with the cable pulled out of the cable housing. Measure distance between mark on cable and cable housing. Distance should be 1.48" (1-31/64") for the GM 4L60 and Ford AOD.

NOTE: This kit is designed for carburetors that use a clip-on throttle cable end. For applications requiring a 1/4" ball stud with longer thread shank, source part number 73745G01 from small engine service center or online. The TV cable stud provided in the kit is for 6mm cable clips. If your TV cable uses a 5/16" clip, you will need to enlarge the clip to fit the TV cable stud.
GM 200C & 200-4R Installation Instructions

1. Using a suitable file or grinding tool, elongate the upper hole on the Sonnax TV corrector plate to the indicated mark shown in (Figure 2).

2. Install the Sonnax TV corrector plate onto the carburetor throttle arm. Align the TV and throttle stud holes of the TV corrector plate with the TV and throttle holes on the carburetor's throttle arm. Make sure the new TV stud faces away from the carburetor.

3. Install the throttle cable stud using one of the washers as a shim between the TV corrector plate and the throttle arm. Attach using the other flat washer, lock washer and plain nut. Do not tighten the stud yet.

4. Install the Sonnax bolt and nut through the lower hole of the TV corrector plate and the throttle arm. Two bolts are provided. Use the bolt that fits the throttle arm hole. Push TV corrector plate upwards so that the fasteners are located at the bottom of the slotted holes in the TV corrector bracket. Tighten bolt and throttle stud while holding TV corrector plate in this position.

5. Attach both the TV cable and throttle cable. Adjust using OE cable adjustment procedures if possible, otherwise ensure that the cable is pulled all the way out (maximum TV) at wide-open throttle.

6. Checks and Verification: With the throttle in the idle position, mark the cable where it enters the cable housing. Rotate throttle arm and hold in the wide-open throttle position with the cable pulled out of the cable housing. Measure distance between mark on cable and cable housing. Distance should be 1.40” (1-13/32”) for the GM 200 and 200-4R.

NOTE: Replacement carburetor brackets are available from Lokar® Performance Products (Figure 3); P/N SRK-4001 (stainless) or XSRK-4001 (black).