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HP8620 – TV Cable Corrector Kit^{9/24/16}

For use with Edelbrock Carburetors to correct the alignment of the 700-R4 (4L60) throttle position cable.

For over 45 years our goal has been to provide racers and enthusiasts with reliably engineered, U.S. manufactured, torque converters and drive train components for your high performance application. *Before you start your build, please take a few moments to review the important Product Safety Information and installation steps set out within this instruction manual.* If you still have questions; Hughes Performance® technical team is here to help: (1-800-274-RACE).

Important Product Safety Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

! WARNING a hazardous situation which if not avoided could result in death or serious injury. **You CAN be Killed or Seriously Injured if you do not follow instructions.**

! CAUTION a hazardous situation which if not avoided could result in minor or moderate injury. **You CAN be moderately INJURED and also may suffer property damage if you don't follow instructions.**

NOTICE careful attention is required to follow this installation instruction or operation but does generally not relate to personal injury. Damage to your product or other property may result if you do not follow instructions.

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! WARNING: Improper selection of Hughes Performance® products, failure to follow installation instructions and/or misuse increases the risk of injury or accident. For your safety and the safety of others:

- Assure the Hughes Performance® product selected is intended for your application with an additional safety margin above your expected horsepower, torque, and intended usage of product and vehicle.
- These instructions are not intended to address all risks related to modification of your vehicle or use. Remember: *you are the builder and chief safety engineer for your modified vehicle.* Consult and follow all OEM warnings and operating limitations.

! WARNING: Use protective eyewear and gloves. If dusty, use face mask, wet and wipe clean working surfaces. Transmission fluids and cleaning products are highly flammable! Avoid open flame, welding sparks, smoking, or other sources of ignition.

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INSTALLATION INSTRUCTIONS (FOR CARBURETORS WITH A CLIP-ON THROTTLE CABLE END)

1. Disconnect the throttle cable and TV cable attached to the carburetor's linkage plate.
2. Align the two holes of the TV corrector plate with the two holes on the carburetor's linkage plate. Make sure the TV stud on the plate faces away from the carburetor, toward the bottom.
3. Place the flat washer included in the kit between the carburetor's linkage plate and the corrector plate. This will act as a shim for the new throttle cable stud.
4. Install the throttle cable stud included in the kit. Do not tighten the nut yet.
5. Install and tighten the bolt and nut supplied through both plates as shown. Tighten the throttle cable stud from step 4.
6. Attach both the TV cable and throttle cable. Adjust as needed.

Note: This kit is designed for carburetors that use a clip-on throttle cable end. If your carburetor uses a ball-type throttle cable stud, you will have to get a ball-type stud with longer threads. You can find these at most performance shops. The TV cable stud provided in the kit is for 6mm TV cable clips. If your TV cable uses a 5/16" clip, you will need to enlarge the clip to fit the TV cable stud.

