

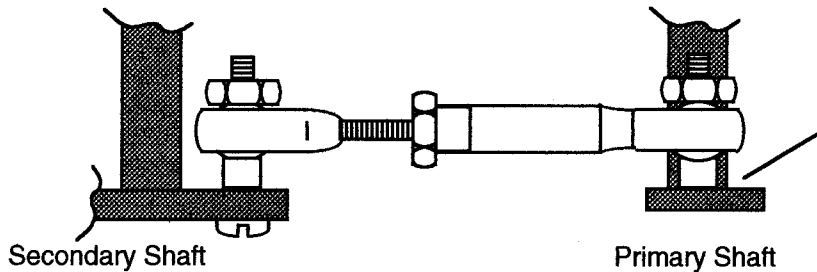
INSTALLATION INSTRUCTIONS

- 1) Remove the cup plug from the throttle shaft bore on the solenoid side of the casting. (Older throttle stop may have an aluminum "dummy shaft", and will require installing the new cup plug provided, in the shaft bore opposite of the solenoid.)
- 2) Insert the primary throttle shaft from the solenoid side with the shaft lever pointed upwards.
- 3) Install butterfly plates. Use Loc-Tite (red) on the screw threads and tighten the screws tightly. Peen or stake the protruding screw threads to prevent loosening. (Be careful not to bend the throttle shaft.) Be sure the shaft can rotate freely. If not, it may be necessary to lightly tap on the throttle shaft with a hammer to correct this. Check to see if it can now rotate freely.

MODEL PK-1 (Primary Kit For Model TS-1 Standard Holley Baseplate Throttle Stop)

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PK-1

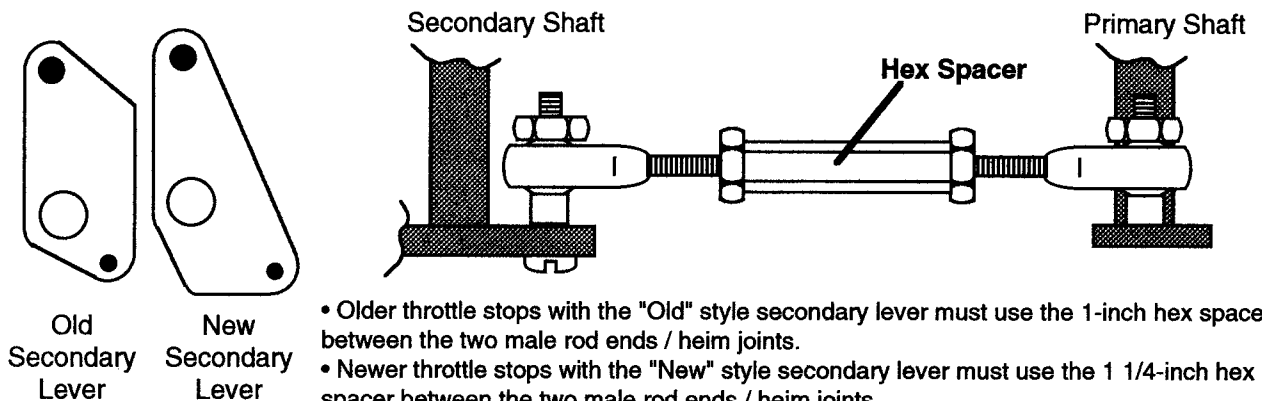


- PK-1 users can use the top hole in the primary shaft lever for 50% ratio. This is good when using the stop bolt in the casting as your adjustment.
- When using a throttle stop timer, it is better to use the bottom hole for approx. 1:1 ratio.

MODEL PK-5 (Primary Kit For Model TS-5 Dominator Holley Baseplate Throttle Stop)

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PK-5



- Older throttle stops with the "Old" style secondary lever must use the 1-inch hex spacer between the two male rod ends / heim joints.
- Newer throttle stops with the "New" style secondary lever must use the 1 1/4-inch hex spacer between the two male rod ends / heim joints.
- To retrofit older TS-2 throttle stops to the newer style secondary levers, purchase part number SL-2 Secondary Lever Kit.

- 4) Install the linkage as shown. If your throttle stop has the "**New**" secondary lever, connect the heim joint assembly to the top hole (true 1:1 ratio) on the primary throttle shaft. If your throttle stop has the "**Old**" secondary lever, connect the heim joint assembly to the top hole of the primary throttle shaft for 50%, middle hole for 75%, and bottom hole for almost 1:1 ratio.
- 5) Adjust linkage so that the primary butterflies are fully open when the secondary butterflies are fully open.

NOTE: Be careful not to get any Loc Tite into the heim joint balls. This will destroy the heim joints and could cause binding.