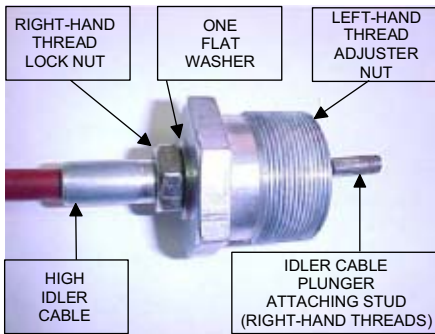


Installing the Cable on a PennTex High Idle Solenoid



PARTS LIST:

(Parts available from PennTex Parts Warehouse Distributors- see Warehouse Distributor List at www.penntexusa.com)

IDLER CABLE ONLY: PI-0110

SOLENOID PLUNGER ONLY: PI-0108

IDLER SOLENOID ONLY: PI-0268

SOLENOID & CABLE ASSEMBLY (W/ PLUNGER): PI-0144



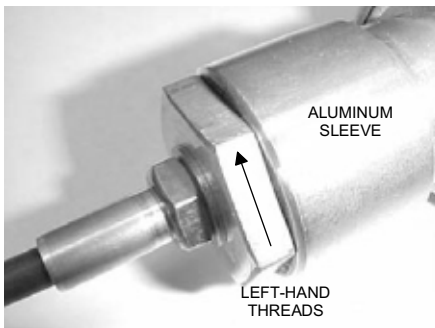
Check the cable housing and that the cable moves freely in the housing. Begin installation of the High Idler Cable by installing the cable lock nut. Run the cable lock nut all the way down the threaded portion of the cable until it bottoms out on the non-threaded portion of the cable. Install one flat washer. Install the large adjuster nut on the cable by running it all the way down on the threaded portion of the cable. Leave them loose. The cable lock nut will be tightened after the idle speed is adjusted.



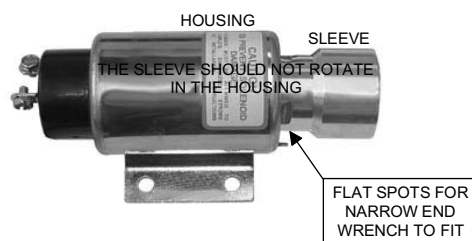
Apply one very small drop of Locktite 290 Threadlocker (or equivalent) to the threads of the stud attached to the cable. Install the solenoid plunger on the stud and tighten it. Any excess thread locking adhesive should be wiped off afterward.



To allow the large left-hand-threaded adjuster nut to turn freely during the high idle speed adjustment, put a small dab of white grease on the threads of the nut. Spread the grease around the threaded portion of the nut. Wipe off the excess grease.



Before threading the large adjuster nut into the sleeve, test-fit the plunger into the solenoid to see if the plunger moves freely inside without binding. Once it is established that the plunger to solenoid fit is acceptable, thread the cable and adjuster assembly into the solenoid.



With the left-hand threads, the adjuster nut screws into the aluminum sleeve in a counter-clockwise direction. Run the adjuster all the way down until it bottoms out in the sleeve. See idle adjustment information to properly set the high idle speed.

Refer to the applicable High Idler Instructions for attachment of the cable at the throttle body.