

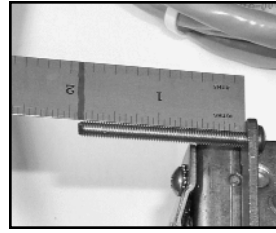


DDEC TPS Mounting Instructions

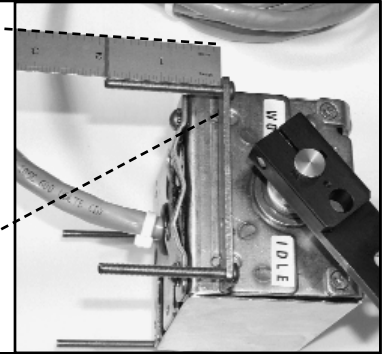
Enables the Glendinning EEC Actuators to operate Detroit Diesel engine throttles

STEP 1: CUT TOP MOUNTING BOLTS

Cut the top mounting bolts of the DDEC TPS unit to 1-7/8". This will allow easier access to the mounting nuts.

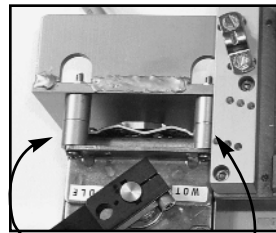


Cut bolts to 1-7/8" long

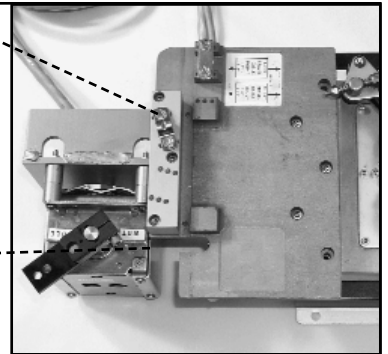


STEP 2: MOUNT TPS UNIT

Mount the TPS Unit to the pre-made bracket using the spacers provided by GMP. Each bolt will use (2) spacers. (NOTE: DO NOT USE washers provided with the TPS Unit. Use of washers will not allow the Actuator to be mounted correctly).

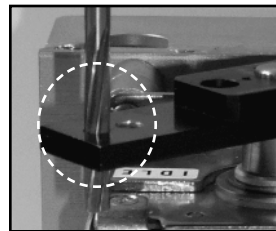


Spacers for mounting unit

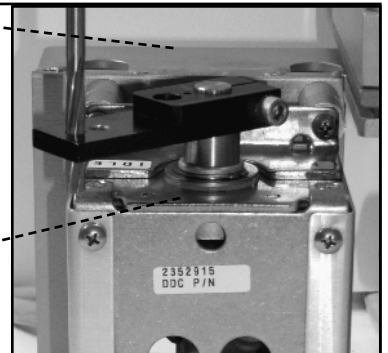


STEP 3: REAM OUTER HOLE

Ream out the outer hole of the TPS Control Arm to 1/4" (0.25"). DO NOT make the hole size any larger than 1/4".

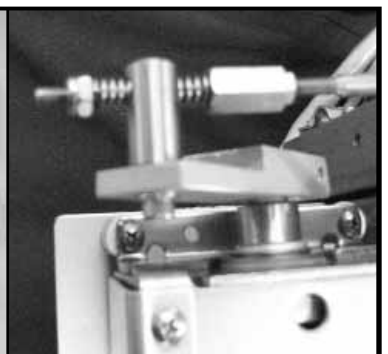
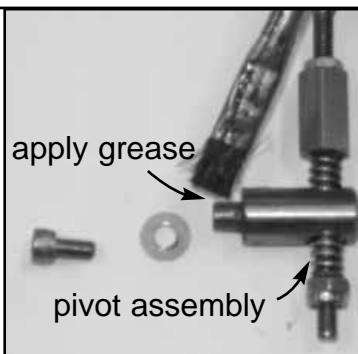


1/4" Reamer



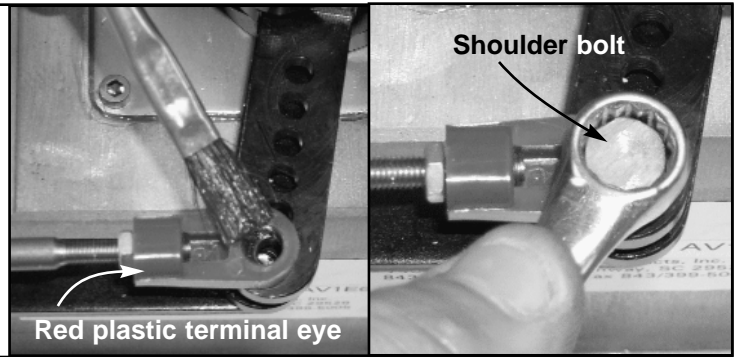
STEP 4: ATTACH PIVOT ASSEMBLY TO TPS CONTROL ARM

Apply grease to the Pivot Assembly and attach the pre-made pivot to the TPS Control Arm using the 10/32 screw and washer provided. Tighten completely.



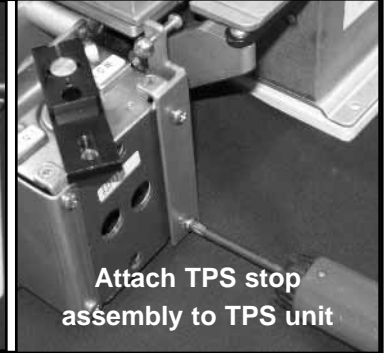
STEP 5: ATTACH LINKAGE ROD TO ACTUATOR COUPLER

Attach the red plastic terminal eye to the outer hole in the middle Actuator Coupler Arm with the shoulder screw provided (NOTE: Grease shoulder screw BEFORE assembly).



STEP 6: STOP ASSEMBLY

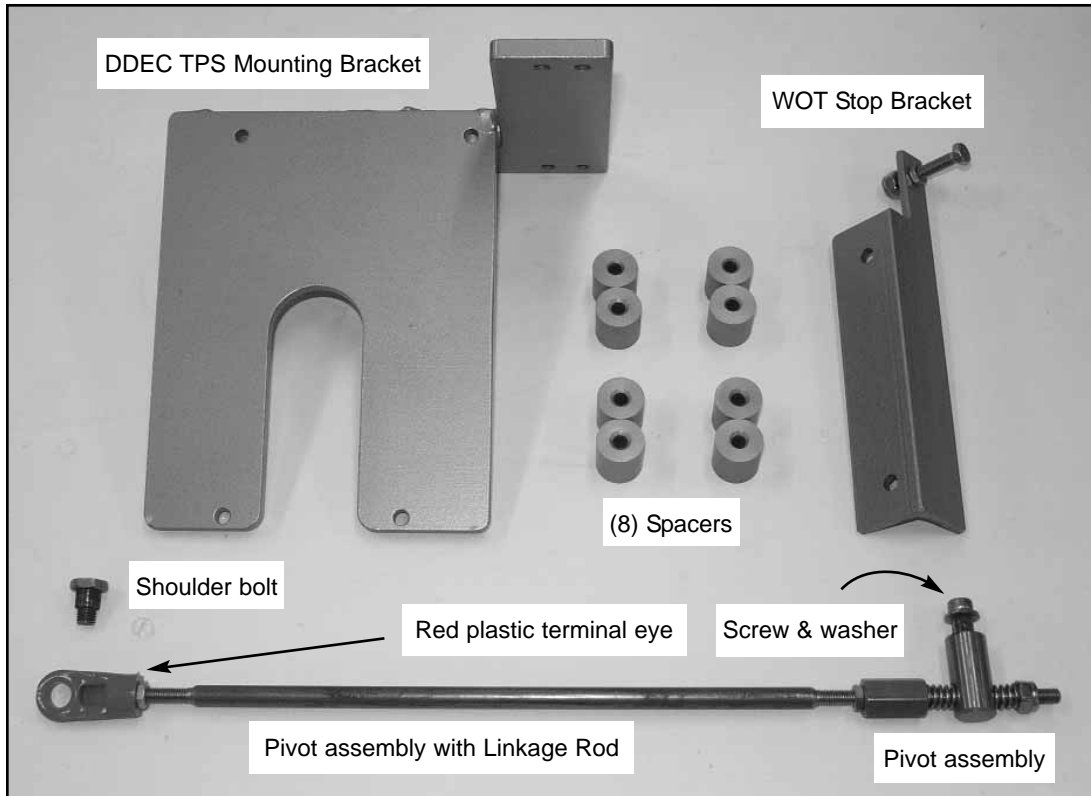
Remove screws from TPS cover and save for later use. Attach TPS stop assembly to cover using screws previously removed. Attach TPS stop assembly to TPS unit.



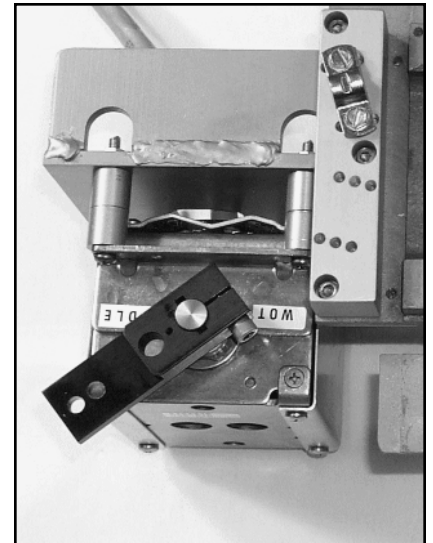
STEP 7: CHECKOUT

Verify that all screws and nuts are fastened securely. Inspect Pivot Assembly for proper movement.

DDEC TPS Mounting Kit includes:



Properly installed:



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