

**T400 E QUICK™
BILLET ALUMINUM VALVE BODY**

Part # 403070

P-R-N-1-2-3 LOW GEAR BAND APPLY

This Valve Body should be installed by a qualified transmission builder and you will need to disassemble the transmission to correctly install!**PACKING LIST**

- | | |
|--|--|
| <input type="checkbox"/> (1) Billet aluminum Valve Body Assy.
<i>Includes:</i> • Separator Plate
• (2) Valve Body Gaskets #403222
• Manual Valve
• 1/2" Nylon Ball
• (2) 3/8" Nylon Balls | <input type="checkbox"/> (1) #951440 1/4-20 x 3/4" Counterbore Screw |
| <input type="checkbox"/> (1) #407010 Modulator Plug | <input type="checkbox"/> (3) #951441 1/4-20 x 1 1/4" Counterbore Screws |
| <input type="checkbox"/> (1) #407652 New Reverse Servo Spring | <input type="checkbox"/> (2) #951446 5/16-18 x 1 1/4" Counterbore Screws |
| <input type="checkbox"/> (1) #951239 5/16-18 x 1 3/4" Counterbore Screw | <input type="checkbox"/> (1) #919091 Wicked Quick Set-Up Notice |
| <input type="checkbox"/> (5) #951248 5/16-18 x 1" Counterbore Screws | <input type="checkbox"/> (1) #919142 Safety Notice |
| | <input type="checkbox"/> (1) #403070-I Instruction Sheet |
| | <input type="checkbox"/> (2) #Z20035 Wicked Quick Decals |



ATI can assume no responsibility for workmanship or driving procedures that are out of our control. Read all instructions carefully. Failure to comply may cause extreme damage, possible explosion of the transmission and/or injury or death to the driver!

For your protection, always use a transmission shield, blanket or SFI case!

**** DO NOT SHUT OFF THE ENGINE WHILE IN THE TRAPS! ****

NOTE: Engaging low gear while moving WILL damage transmission!

Case Preparation:

This valve body requires no case modifications from OEM.

Intermediate Servo:

Leave out the intermediate servo, servo spring, parts and intermediate band.

Valve Body Gaskets:

Run a flat file or a whetstone over the case to remove any high spots that might cause a crossover leak and install supplied gaskets.

Manual Valve:

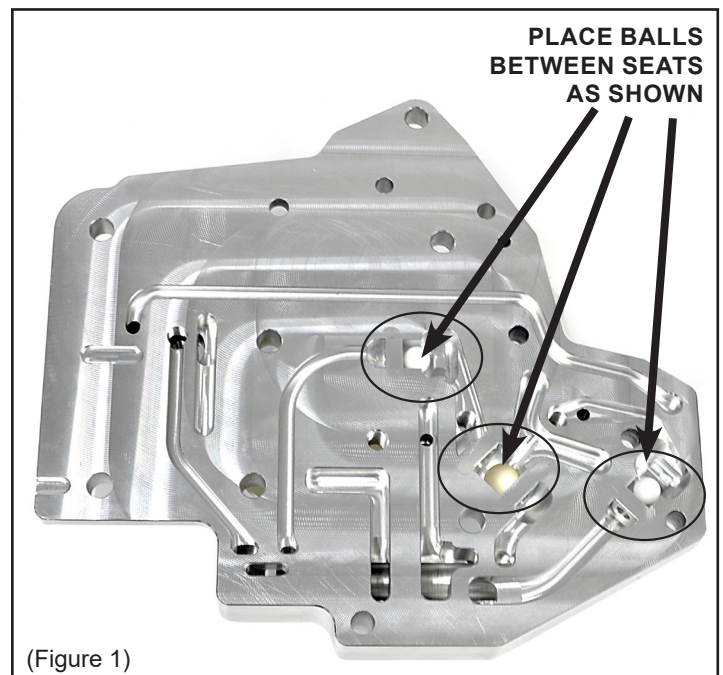
Must use supplied manual valve.

Use a Stock 400 Modulator valve

Inspect the valve. It cannot be modified or ground in any way!

Rear Servo:

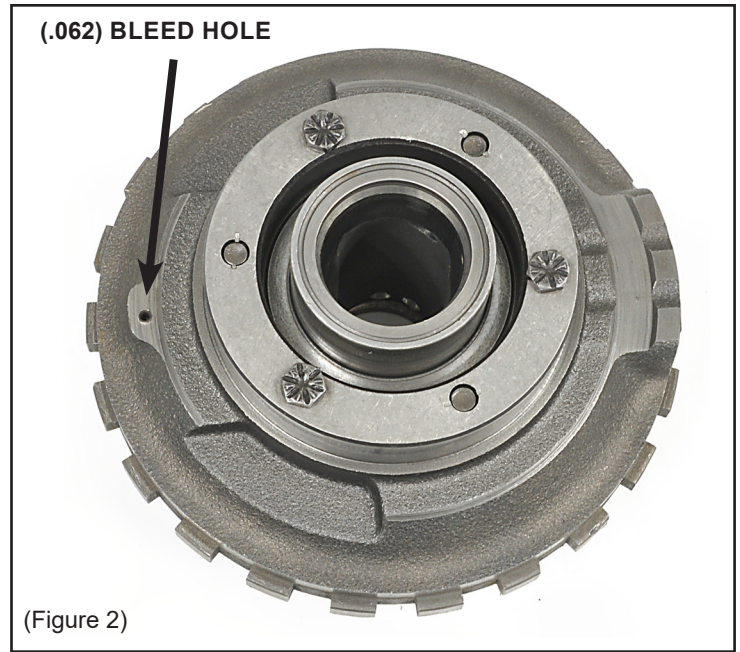
The rear servo is installed in the normal manner. The two (2) accumulator rings MUST stay in for band apply. Requires supplied new yellow Reverse Servo Spring.



(Figure 1)

STEP 1 - Drill existing bleed hole to .062. (Figure 2).

STEP 2 - Install all 12 springs in the Intermediate Piston.
All return springs for the center support/intermediate piston must be installed.



CENTER SUPPORT - Installation of Teflon rings (ATI part #405471 HD Center Support shown)

Step 1 - Fill the groove with assembly lube. (Figure 3)

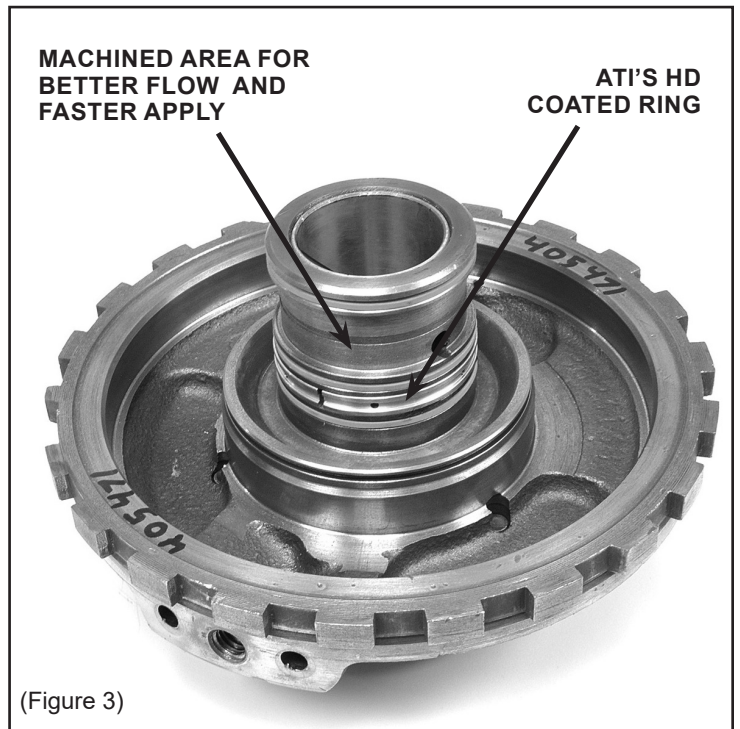
Step 2 - Hand shape rings as round as possible.

Step 3 - Fit a ring into the groove.

Step 4 - Use the same procedure for the front pump.

The assembly lube will hold the rings in place during assembly, however they will not seal until the transmission has been run, don't expect them to pass an air check.

Note! If using an OEM Center Support, you MUST leave the second ring off!



- If using a cast aluminum pan, you may have to modify it to clear the solenoids. If you are using an aluminum sheet metal pan, it may require ATI part #402116 pan spacer to get proper clearance.

- Also available from ATI is a Filter Relocating Kit (#403614) which not only relocates the filter, but adds protection over a stock GM filter. If you do not purchase this kit, the use of an early GM filter for year 1964 - 1967 will be required. Filter available through ATI, part number #403580.

