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ATD TURBO 350 FORWARD MANUAL (P/N: 32248)

CAUTION

Please read all of these instructions before proceeding with installation.

*This or any valvebody should only be installed by a qualified race transmission technician. If you are unfamiliar with any of the operations or terms, take your transmission to a qualified race transmission shop.
Improper installation may cause property damage and/or death.*

Your 32248 Turbo 350 Forward Manual Valvebody kit includes the following parts:

- (1) ATD Turbo 350 Forward Manual Valvebody,
- (1 ea.) Valvebody Gaskets,
- (1) Separator Plate,
- (2) Stiffener Plate,
- (1) Modulator Plug,
- (2) 3/8" Set Screw,
- Instructions & Decals.



SHIFT PATTERN

This valvebody employs a forward shift pattern: **Park - Reverse - Neutral - 3- 2 - 1.**

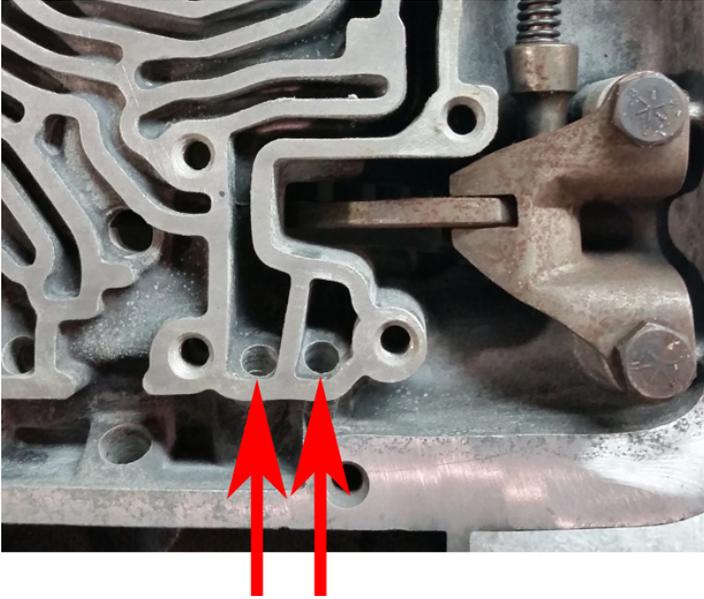
Do not neutral this or any three speed transmission at speed or the transmission may explode!

WARRANTY

This product is warranted for 12 months from date of purchase against defects in material and workmanship. During this period such defects will be repaired or replaced at manufacturer's option. Return any defective products to your supplier. This warranty does not cover damage caused by misuse, alteration, or negligence. All implied warranties, including but not limited to implied warranties of fitness and merchantability are limited in duration. Under no circumstances will manufacturer be responsible for special, incidental, or consequential damages or costs arising from or in conjunction with the installation or use of any product of the manufacturer.

INSTALLATION INSTRUCTIONS FOR ATD TURBO 350 FORWARD MANUAL VALVEBODY

1. Disassemble transmission. This valve body should be installed on a freshly rebuilt trans.
2. Assemble direct drum with two new lip seals on piston. Discard inner drum seal. Set clutch clearance at .045-.065". Teflon sealing rings and a heat-treated outer race are strongly recommended.
3. Reassemble transmission, retaining intermediate wave steel.
4. Plug governor both feed passages with 3/8 inch set screws provided, as shown below. Omit the governor, but install the governor cover.



5. Install accumulator and cover into the side of the case.
6. Stone or flat file case at the valvebody area. **No low spots allowed!**
7. Install 4 check balls into factory locations.
8. Install case gasket, separator plate, valve body gasket, transfer plate, new stiffener plate, and valvebody, **in that order**. Install valvebody as received, adding stock manual valve if needed. Start all bolts by hand before tightening. Be sure to install intermediate band (Kevlar lining is preferred) and band servo.
9. Install stock modulator valve and blocker plug with o-ring.
10. Install new filter and pan.

NOTES

- All transmissions should have 5 clutches in low/reverse and in direct. Retain factory intermediate wave steel.
- Use of Teflon sealing rings and a deep pan is highly recommended.
- If you do not put both lip seals on the direct apply piston, there will be no reverse and soft third gear!
- **DO NOT ADD OR REMOVE VALVEBODY COMPONENTS, WITH THE EXCEPTION OF THE MANUAL VALVE. VALVEBODY IS READY TO INSTALL AS SHIPPED.**