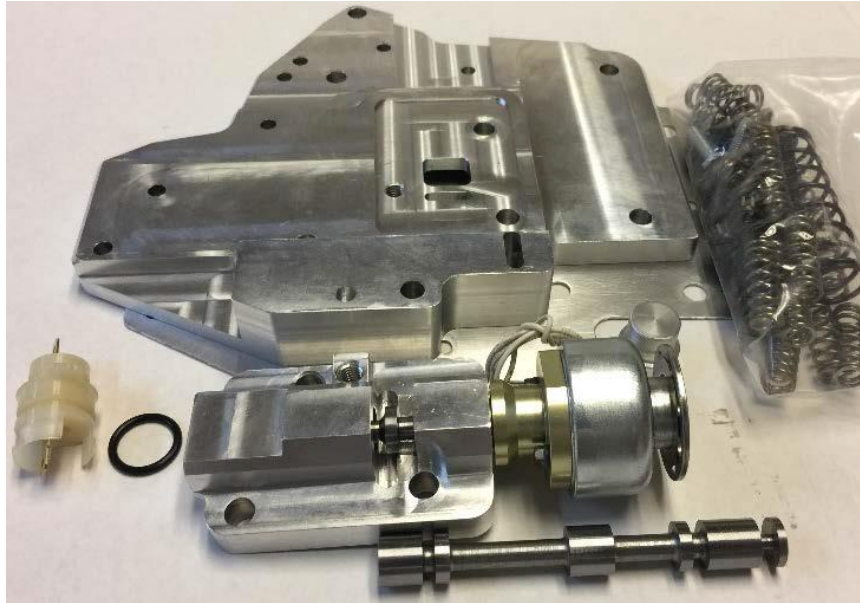


Installation Instructions for 603206
Billet Aluminum Transbrake
TH400



Includes:
Solenoid

Small parts kit (Direct drum springs, bolts and check ball)

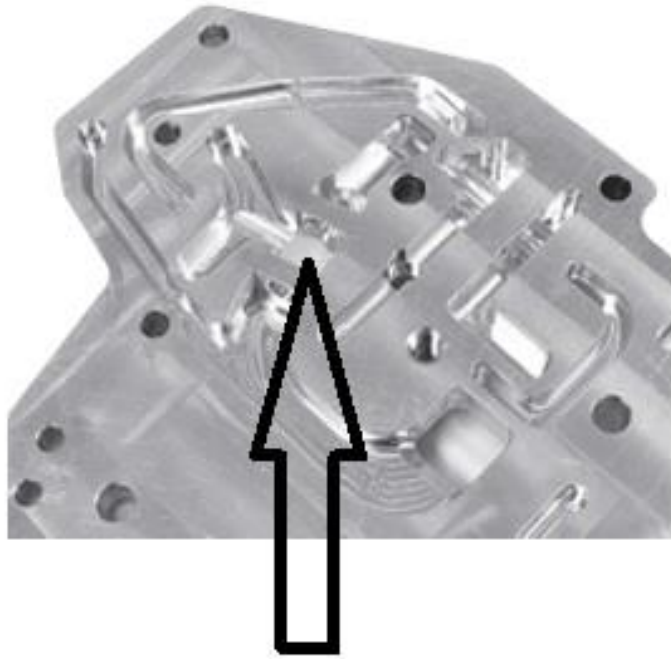
TRANSBRAKE WILL ONLY WORK IF ALL MODIFICATIONS ARE COMPLETED

- Drill a 1/16" bleed hole behind the piston in the high gear drum.
- Put piston back in drum with only 2 lip seals; **LEAVE OFF CENTER SEAL.**
- Use enclosed springs for high gear.
- Solenoid pulls 6-8 Amps. Use spade connector for kickdown lever connection in OEM case. You will need a pass thru connector for SFI case. Minimum 16-gauge wire and minimum 20-amp fuse.
- **MUST USE STOCK 400 MODULATOR VALVE**-Do not modify valve in any way.
- No case modification needed. Use a whetstone or flat file over the case to remove any high spots to prevent crossover.
- Do not use Intermediate servo, Intermediate band or servo spring.
- Use stock springs and parts to reinstall rear servo. (2) Accumulator rings may be removed.
- Use Teflon rings in center support.

YOU CAN USE NEUTRAL OR REVERSE FOR BACKING UP

- If running more than 250 psi you need to have a minimum of 14 volts at the starting line with all applicable accessories operating.

• YOU MUST INSTALL SAFTEY ELECTRONICS TO PREVENT THE TRANSBRAKE FROM ENGAGING BY ACCIDENT WHEN NOT INTENDED!



INSTALL CHECK BALL HERE

Description	Qty.	Description	Qty.
Billet Aluminum Valve Body Assy.	1	1/2" Nylon Ball	1
Separator Plate	1	5/16-18 1" Button Head Bolts	6
Solenoid with Adapter	1	5/16-18 1 1/2" Button Head Bolts	2
Modulator Plug	1	1/4-20 1" Hex Head Bolts 5/16-	3
Electrical Connector	1	5/16-18 1 3/4" Button Head Bolt	1
HD Direct Drum Springs	16	Instruction Sheet	1