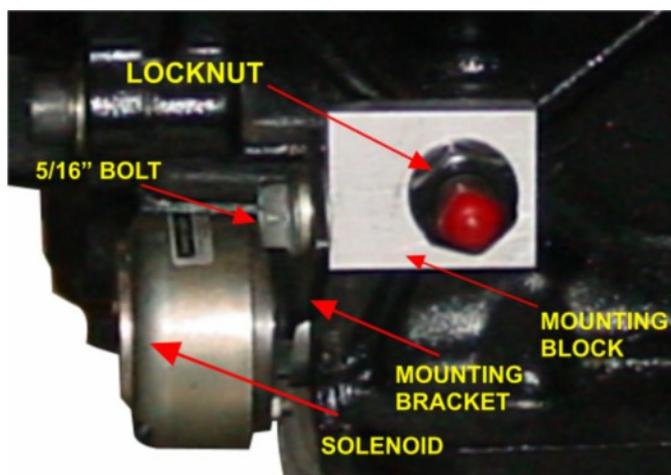




Directions for Installing Dynamic's C4 Trans Brake Valve Body

1. Remove the transmission pan from the case, being careful to catch the fluid that it holds with a suitable container.
2. Remove the valve body by loosening the 8 or 9 hex head bolts with a 7/16" or 3/8" socket (early cases had 7/16", later cases have 3/8").
3. Locate and remove the vacuum modulator as well as modulator valve and pin from the rear of the case and discard. See Illustrations A & B
4. Rear Band Adjustment
 - Locate the Rear Band Adjusting Locknut on the side of the case and remove it.
 - Tighten the Band Adjusting screw to 10 foot pounds.
 - Now, back out the screw 3 full turns
 - Install the supplied Solenoid Mounting Block over the adjusting screw
 - Re-install the locknut and tighten while holding the screw from rotating.



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5. Install the supplied spring, valve, solenoid and retainer bracket to the case using the 5/16" bolt to attach the bracket to the block installed previously. (See Illustration A&B)
6. Install the Valve Body to the case. Be sure to engage the first slot on the Manual Shift Valve with the manual control lever.



7. The Downshift lever can be removed and discarded.
8. Torque the valve body bolts to 80-100 inch pounds.
9. Once the valve body is installed, operate the manual lever through its detents to ensure engagement and free movement.
10. Re-install pan using new gasket. Torque pan bolts to 12-16 foot pounds.

DO NOT OVERTIGHTEN

11. Intermediate (Front) Band Adjustment

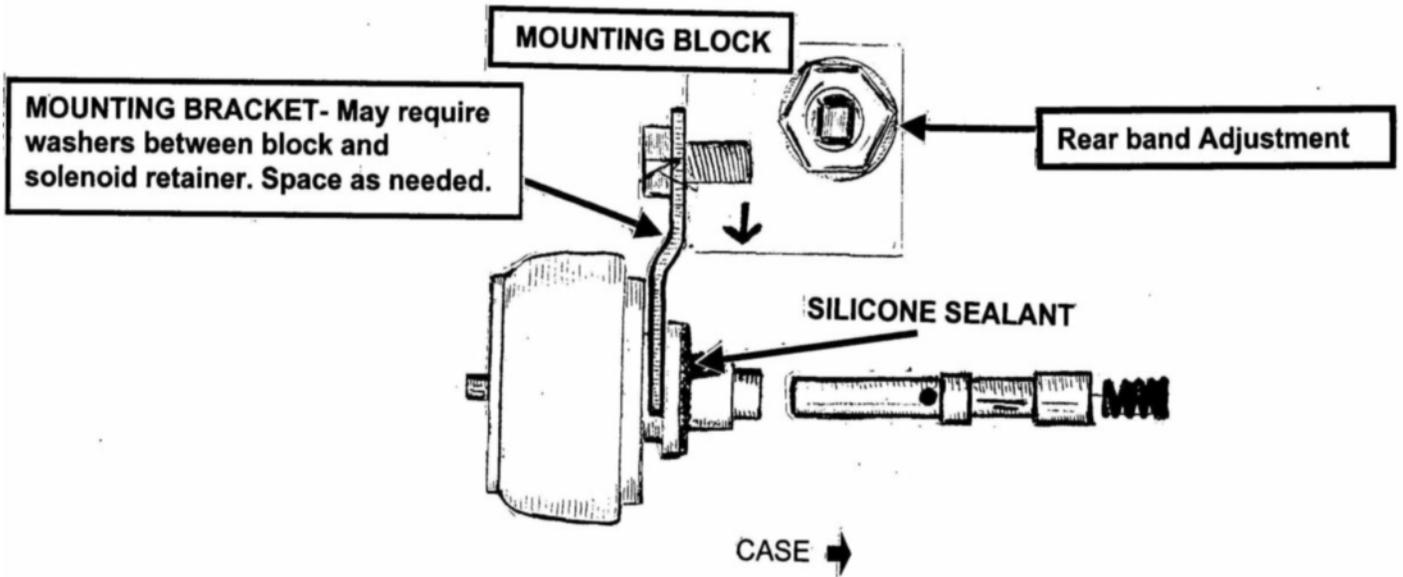
- Loosen the locknut
- Tighten the Adjusting screw to 10 foot pounds
- Back out screw 1-½ Turns for Coarse Threaded Screw, 2-½ Turns for Fine Threaded Screw.
- Re-tighten Locknut while holding screw from rotating.

12. Wiring Solenoid

- One wire from the solenoid goes to your switch and the other must be grounded to the chassis for a quality ground. Failure to ground correctly is one of the most common tech calls we receive when the brake doesn't work.
- We recommend using a high quality switch like Dynamic's Launchstick for proper operation

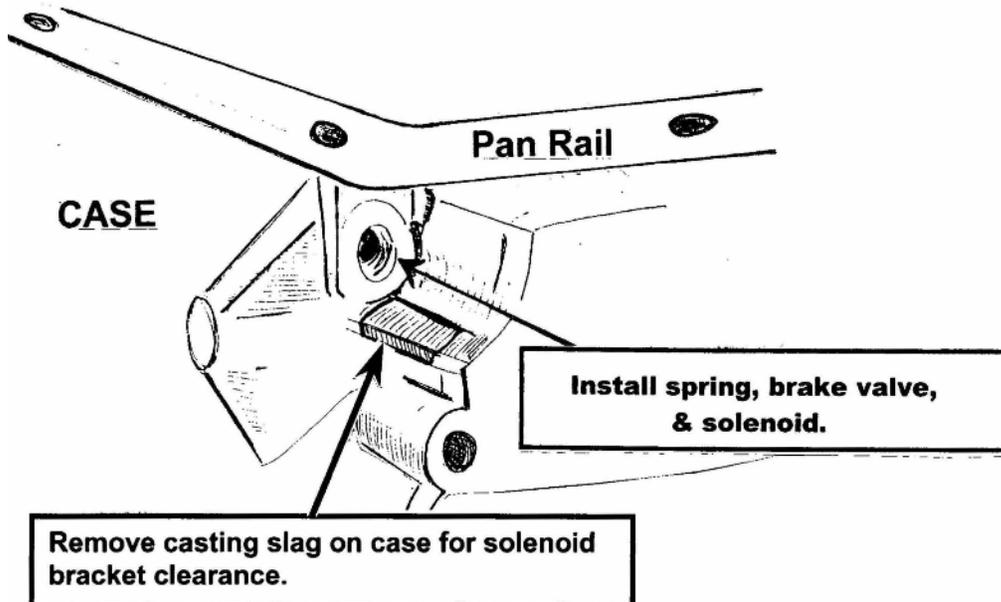
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Illustration A



C4 BRAKE SOLENOID AND VALVE ASSEMBLY PARTS

Illustration B



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