

**Muncie Select Arm Bushings Installation**  
**As provided by a Fiero owner**

The change took me about a half hour. This is what I did:

- 1) Disconnect the shifter cables at the selector arm. Make sure you don't loose the washers.
- 2) For more work room I removed the clips that hold both cables to the transmission and moved the cables out of the way.
- 3) I then moved the selector arm into a position so I could get to the pin. MAKE SURE YOU HAVE YOUR E-BRAKES ON. Pull the cross pin out. If it is corroded too much you should consider pulling the complete bracket and working on it on a workbench. The aluminum casting can break if you put too much force on it.
- 4) Once the pin is removed just wiggle the arm out from its groove on the selector shaft.
- 5) Pop the old plastic bushings out and replace with the bronze ones. You may notice on the arm that the small pin at the end may have some wear. If so you should be able to rotate it some to get a new wear surface helping to eliminate even more slop from the shifter assembly. Try using a vice grips.
- 6) Install in reverse order but be prepared to spend some time to put the pin back through the selector arm.
- 7) Adjust the trans selector. (see your Haynes, Chilton or helms manual for this.) You are going to need 2 5/32 rods. One should be about 4 inches and the other about 6 inches. Drill bits will work too.
- 8) Make sure your back-up lights still work. If not turn the screw on the switch out until it does.
- 9) Go for a test ride.