

SUPERMIATA

Differential Mount Bushing Kit

Installation Notes

NA/NB 1989-2005 Mazda MX-5 Miata

We do not recommend burning out the old bushings as the heat can potentially weaken the housing. If rubber material remains stuck to bores in differential housing, use a file to remove. Bores must be clean before installing new bushings. Lower seats must have bonded rubber ridges removed. A die grinder works well for that. Two preferred methods for removal of OEM rubber bushing:

Method 1.

Invert housing on ground. Brace housing underneath arm. Place sleeve the same diameter as bore onto bushing. Place wood block on sleeve. Strike with large heavy mallet. Be sure you protect housing from a misguided hammer blow. One crack will ruin it.

Method 2.

Drill holes in bushing until it is mostly separated from center pin. Use hammer and chisel on bushing flange to push bushing flange out of bore.

If you experience difficulty inserting the pin into the poly you can use a bit of silicone grease to help but this is typically not necessary.

Insert tall bushing through top of bore in differential. Lower bushings mate to curved metal seats once rubber ridges are removed. Torque to 70 lbs-ft / 85 Nm

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