WHITELINE Installation Guide Flat out REAR DIFFERENTIAL BUSHINGS

PAGE 1

(Always refer to the current catalogue for complete application listings) N.B: This installation guide should be used in conjunction with the workshop manual. Z5294

FIGURE 1

Support the differential assembly and remove the front differential mounting bolts.

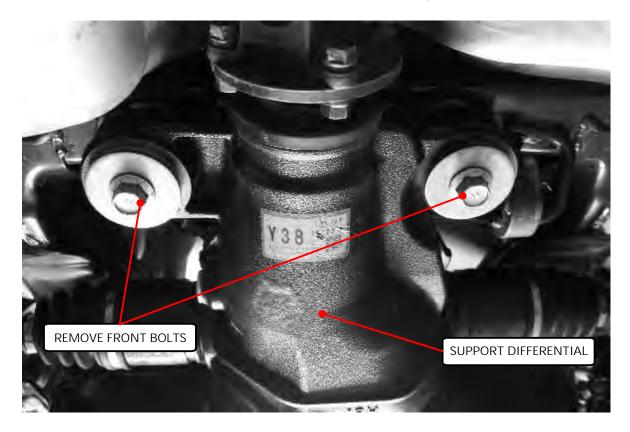
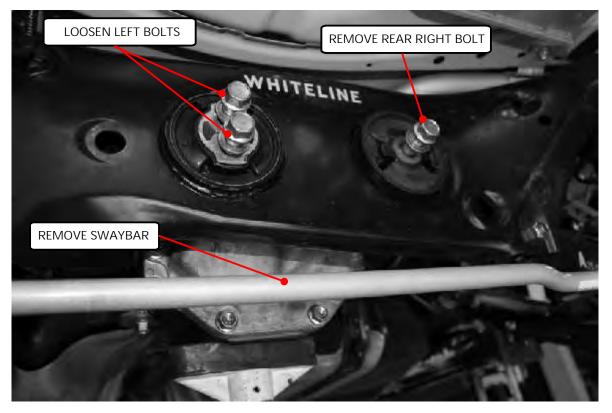


FIGURE 2

Remove the rear swaybar mounting saddle bolts and rear exhaust muffler from the vehicle to gain access to the rear differential mounting bolts.

Note: Ensure the differential is adequately supported.



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FIGURE 1

 $\ensuremath{\mathscr{P}}$ Using a suitable drift tap the outside of the OEM rubber bushing shell and remove toward the rear of the vehicle.

Note: OEM shell interference fit is not tight so minimal force is required to remove.

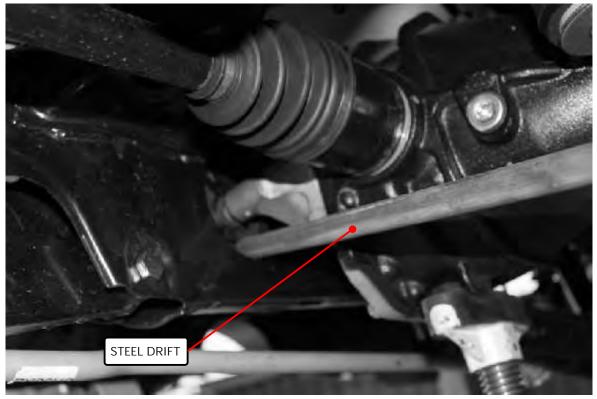
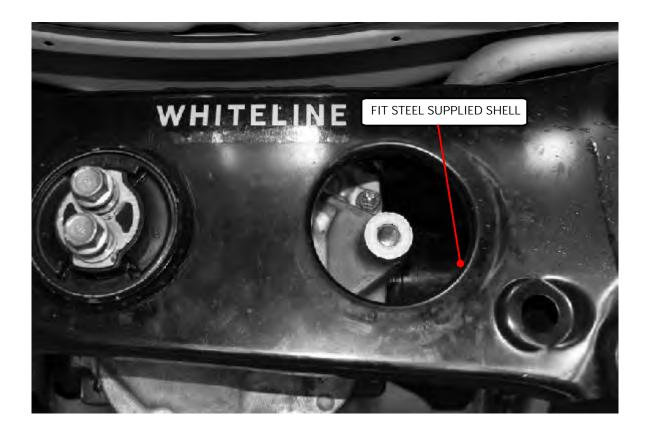


FIGURE 2

 $\ensuremath{\mathscr{P}}\xspace{\mathsf{Fit}}$ the supplied steel shell into the frame assembly



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FIGURE 1

 $\ensuremath{\mathscr{P}}$ Tap the shell into the housing using a small block of lumbar tapping around the outside face untill fully seated into the frame assembly



FIGURE 2

Lubricate the installed inner shell with the grease supplied in the kit



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FIGURE 1

 \mathscr{P} Install one of the supplied bushings into the shell with the orientation of the bolt holes as shown below. \mathscr{P} At this stage don't bolt the bushing to the differential.

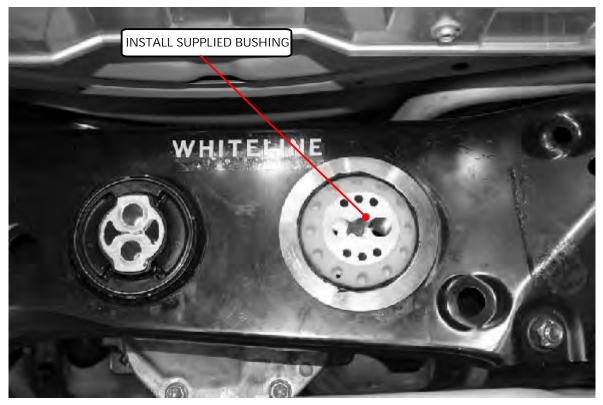
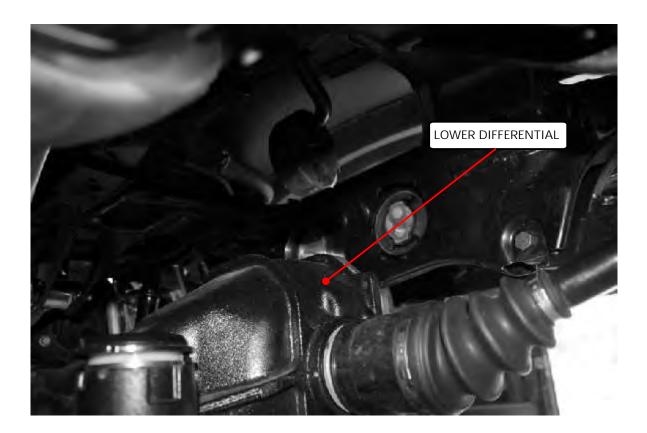


FIGURE 2

Lower the differential assembly sufficiently to allow clearance when using an air hacksaw.



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FIGURE 1

Cut through the rubber OEM steel shell as shown below. Take care not to cut into the frame assembly

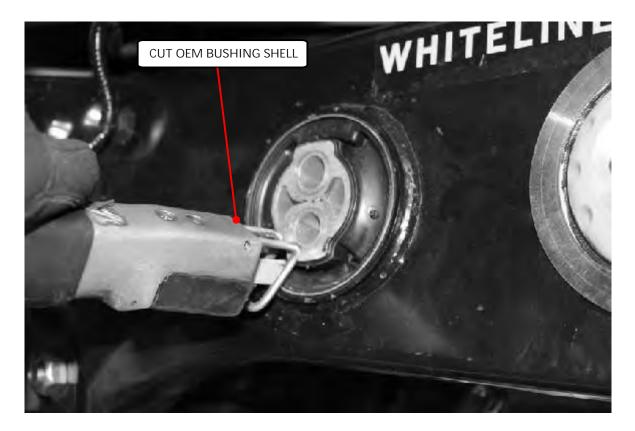
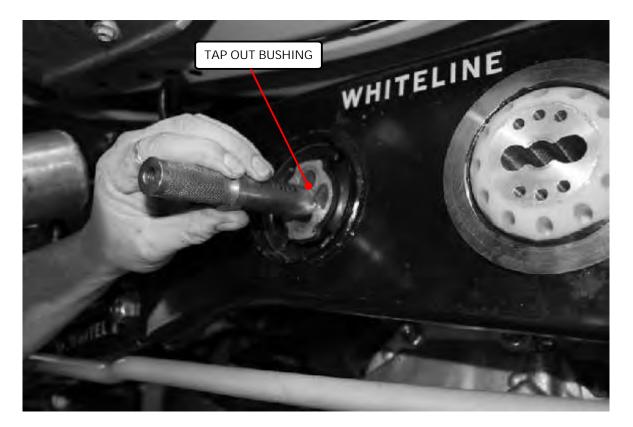


FIGURE 2

 $\ensuremath{\mathscr{P}}\xspace$ Once cut all the way through the outer shell tap out the rubber OEM bushing with a suitable drift and hammer.



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FIGURE 1

 $\ensuremath{\mathscr{P}}$ Lubricate the bore of the frame assembly and install the bushing into the frame ensuring the elongation on the inner bushing tube is facing upward.

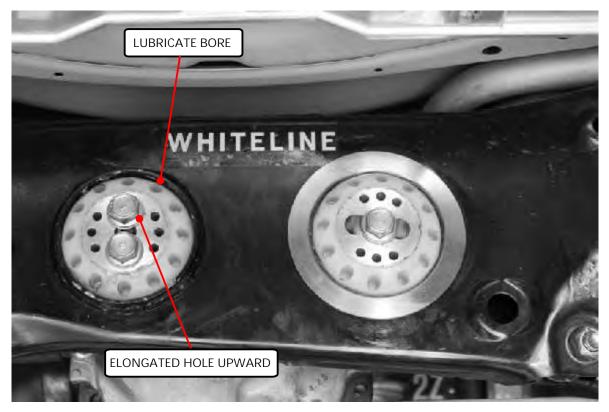


FIGURE 2

 $\ensuremath{\mathscr{P}}$ Tighten all the bolts to manufactures specification and re-fit the rear swaybar and exhaust muffler to the vehicle.

