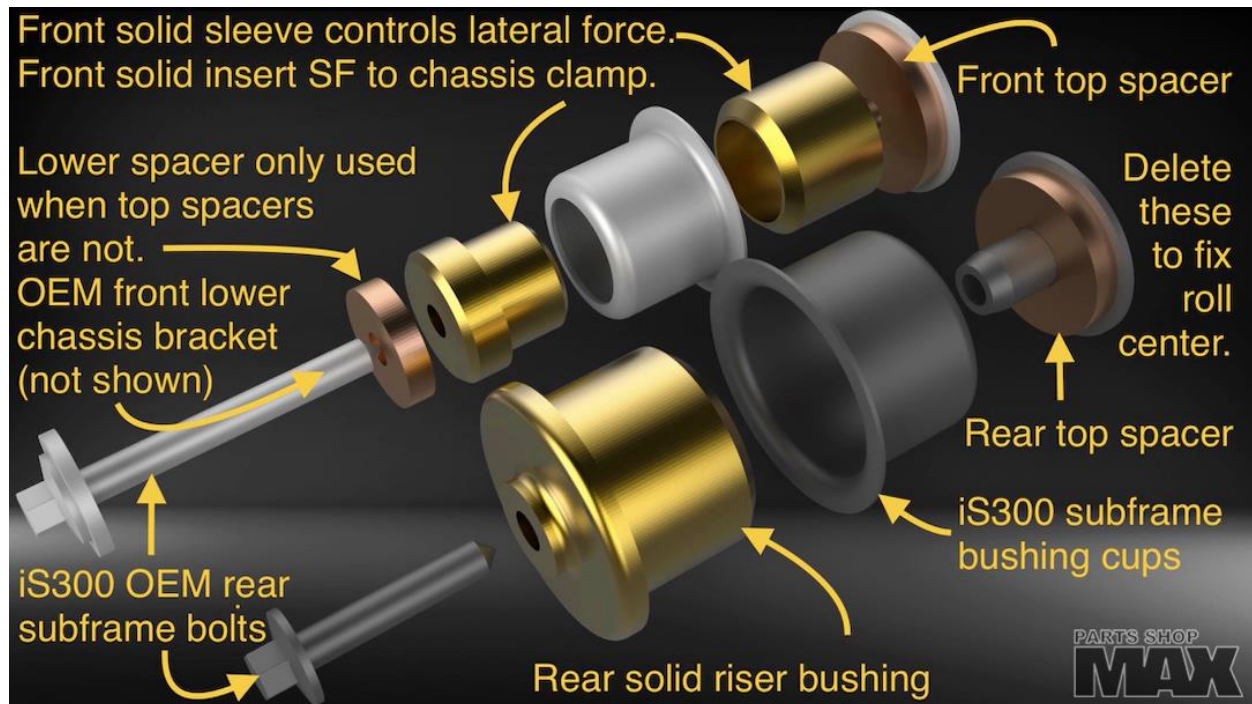


XE10 IS300 / Altezza Subframe Risers, solid bushing set

Description & install tips

Solid bushing set improves roll center and camber/toe gain by raising up the inboard suspension mounting points on the subframe. This also improves the axle joint angle on lowered cars, prolonging their life. Spacers are provided in case you need to keep the subframe in the original position, if rules in your racing series demand that. This CNC lathed, Anodized aluminum parts set was designed with consideration of the variation that exists when we 3D laser scanned and probed in multiple chassis and subframes, for optimized fitment and ease of installation considering OEM chassis and sub-frame manufacturing tolerances. You may freeze the aluminum bushings if they are too hard to pound in with a mallet. Designed for install without a press needed due to our precision measurements & manufacturing. These are great to install with our aluminum solid diff bushings, sold separately. Some people with older cars actually get less noise from the drivetrain because they didn't realize just how bad the original bushings had become despite solid mounts naturally transmitting more noise than rubber.

Exploded Diagram



Install Example



Install Example

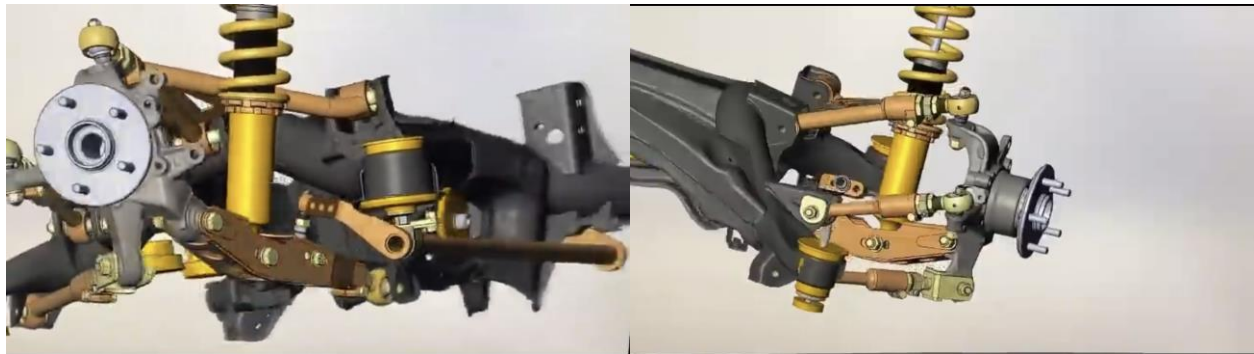


Chart shows subframe position and toe-rod mount's effect on toe change through suspension travel.

Toe rod, & your choice of slot lockout or weld on plate are all sold separately.

Lexus SXE10 is300 rear suspension			maximum alignment change	
Long toe rod with weld on plate OEM SF height			.12"	3.05mm
Ride Height	0	Toe		
Full Bump	0.06" per side	Toe in		
Full Droop	0.02" per side	Toe In		
Long toe rod with weld on plate & SF risers			.036"	0.91mm
Ride Height	0	Toe		
Full Bump	0.011" per side	Toe in		
Full Droop	0.018" per side	Toe In		
Short toe rod with bolt on lockout OEM SF height			.48"	12.19mm
Ride Height	0	Toe		
Full Bump	0.23" per side	Toe in		
Full Droop	0.01" per side	Toe out		
Short toe rod with bolt on lockout & SF risers			.31"	7.87mm
Ride Height	0	Toe		
Full Bump	0.155" per side	Toe in		
Full Droop	0.004" per side	Toe in		
Stock car lowered			1.2"	30.48mm
Ride Height	0	Toe		
Full Bump	0.582" per side	Toe in		
Full Droop	0.024" per side	Toe out		



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