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HOWE P.N. 35809 & 35810 FABRICATED MODIFIED FRONT FRAME INSTALLATION GUIDE

Installation

The Fabricated Modified front frames are made to directly replace the stock Impala (35809 & 358091) and Chevelle (35810 & 358101) sub frames. The suspension mounts are made to be installed centered, square and level.

- 1) These frames are most commonly used with equal length lower a-frames and are located so that the left tires are in line. Installation height references are from the center of the lower a-frame mounts. The height that you mount your frame at will depend on your desired ride height as well as the type of spindles and size of tires that you intend to use. These examples are for 4" frame height with an 85-88" right side tire and OEM spindles (GM#2 for Impala, Pinto for Chevelle). If your tire is less than 85" subtract 1/2" from all dimensions, if it is larger than 88" add 1/2". If your ride height rule is 5" add 1".

	A Pivot to Frame	B Pivot to Ground
35809 - Impala Frame	3.875"	7.875"
35810 - Chevelle Frame	3.875"	7.875"

- 2) Locate the height of the frame relative to the bottom of the frame rail of the car using dimension "A".
- 3) Level the frame right to left and front to back using the frame rail. Tack weld the front frame to the main rails of the chassis.
- 4) Tack weld the supporting front loop bars in place then make the final welds connecting the frame to the main rails.

