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## HOWE P.N. 358-8-01 FRONT FRAME INSTALLATION GUIDE

### Installation

The 358-8-01 front frame is made to directly replace the stock F-car sub frame. The suspension mounts are made to be installed centered, square and level.

- 1) The 358-8-01 is most commonly used with equal length lower a-frames and is located so that is the centered with the rear treadwidth. Installation height references are from the 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. If your tire is less than 85" subtract 1/2" from all dimensions, if it is larger then 88" add 1/2". If your ride height rule is 5" add 1".

	A Pivot to Frame	B Pivot to Ground
3-1/2" Racing Spindle	3"	7"
2-1/2" Stock Spindle	4"	8"

- 2) Locate the height of the frame realitive to the bottom of the frame rail of the car using dimension "A".
- 4) Level the frame right to left and front to back using the upper a-frame mounts or the frame rail that they attach to. Tack weld the front frame to the main rails of the chassis.
- 5) Tack weld the supporting front loop bars in place then make the final welds connecting the frame to the main rails.

