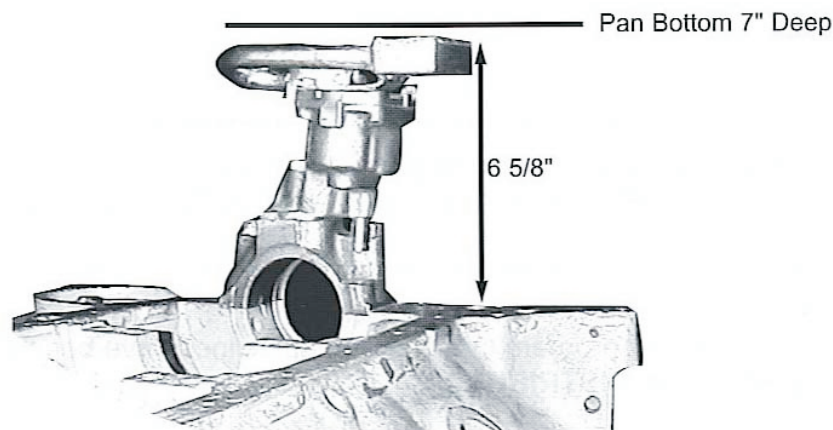




Installation instructions for Oil Pans

1) Due to the welding done on these pans, there is always a slight chance of warping. While our jigs are designed to greatly reduce the warping factor, you may encounter a slight “rocking” effect when laying the pan down. Once the pan is drawn down securely by the bolts and the engine is run, you will find the pan will take a set in the straightened position. We have found that an initial “rock” of up to 3/16” on a new pan is completely acceptable and as long as this figure is not exceeded, there is no need for concern.

2) Be sure you are using the correct pick-up with your **Southwest Speed** oil pan. Make sure you measure from the block to the top of the pick-up. The pick-up should be at least 1/4” off the pan bottom. (Example: If the pan measures 7” deep, the pick-up should measure no more than 6 3/4” from the block to the top of the pick-up box, also remember to include gasket thickness.) When using a big block chevy oil pump and pick-up in a small block chevy, it may be necessary to trim the windage tray and some of the internal baffling.



3) Before final assembly, make sure all parts are thoroughly inspected and cleaned of any foreign debris. Also if the oil pan contains hinged trapdoor style baffles, that they operate freely. It is advisable to install the pan with the engine upright to insure no trapdoors will be caught in an open position.

4) Be sure to use OEM quality gaskets or equivalent. Many off-brand gaskets are especially poor in the rubber end area and our experience is that many complains of leaks are directly related to poor gasket quality. After you have installed the gaskets in the usual manner, install oil pan. We also have a dipstick assembly available for Racing & Stock oil pans.