



Toombs Racing & Machine



TRM Olds Freeze Plug / Front Seal Installation Kit Instruction

Specifications:

- Kit includes specially designed drivers for all the block and head plugs found on the Olds V8 and, in addition, one for the front crankshaft seal.
- Each driver is designed with a built in stop that assures that the plug / seal is installed to the correct depth and squarely in the bore.
- Each driver is numbered (from 1 thru 5) on the backside where the steel driving arbor attaches.
- The following is a listing of the drivers w/corresponding numbers as stamped on the back of each driver:
 - #1) is used to install the small oil galley access plug at the back of the block.
 - #2) is used to install the freeze plugs in factory iron heads.
 - #3) is used to install the freeze plugs on the side of the block.
 - #4) is used to install the #5 cam bearing bore plug located at the back of the block.
 - #5) is used to install the front crankshaft seal into the front cover.

Specific Instructions:

- 1) When installing block / head plugs, coat the OD of the plugs and the ID of the mating bores with a good quality sealer like Permatex #2 or Ultra-Black RTV.
- 2) Make sure the block / front cover bores are clean and smooth prior to plug / seal installation!
- 3) Most front seals are coated on the OD with a dry sealer. Application of additional sealer is optional.
- 4) Screw the selected driver (numbered side back) onto the steel driving arbor until it makes solid contact, hand tight is all that's needed.
- 5) Use a medium sized hammer of your choice to drive the plugs (or seal) home.
- 6) The plugs and the seal can only be driven in until the flange stop (designed into each driver) contacts the block or front cover. This installs the plug / seal to the correct depth and squarely in the bore. Do not use excessive hammer force!
- 7) When installing the front seal, lubricate the nose of the driver and place the seal onto the driver, the seal's spring tension holds it in place during installation.