

Installation Ford 6.4L and 6.0L Powerstroke.

Change stock oil filter and oil, replacing old oil filter cap with new billet cap. The new OEM Filter should come with a new o-ring that can be used on the EXTREME billet oil filter cap, be sure to install the o-ring on the billet cap before installing.

Install elbow fitting 2MP-6MJ into New Billet Oil Filter Cap w/swivel port. Carefully transfer old oil filter cap o-ring to new billet Oil Filter Cap if a new one is not supplied. Install new stock oil filter element into new cap, being sure it snaps in. Screw new oil filter cap and filter onto the engine. Add engine oil to spec.

Install elbow fitting securely into supplied ported Billet Oil Filler Cap using thread sealer or Teflon tape.

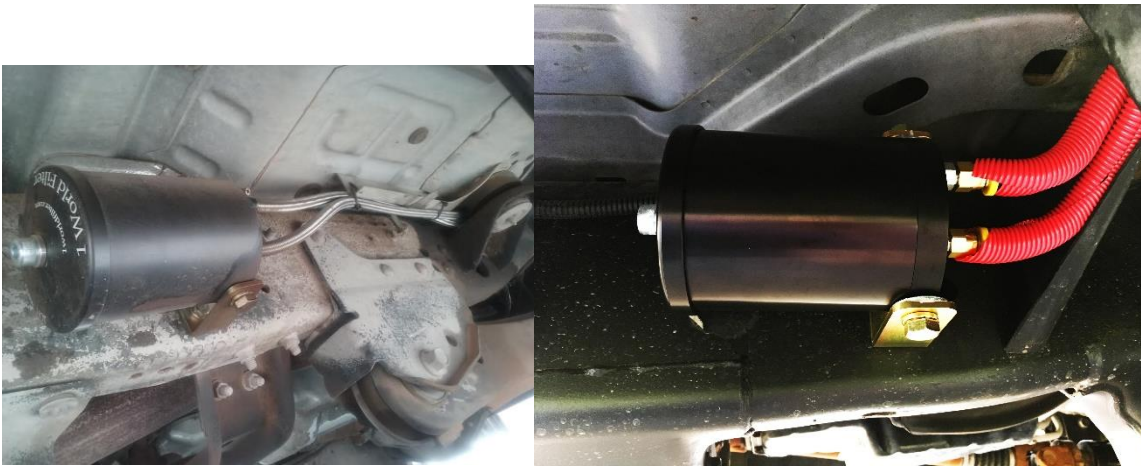
Remove stock oil filler cap and install supplied ported Billet Oil Filler Cap with new o-ring from new OEM filter.



Install EXTREME Filter BRACKET onto frame - usually the outside of the frame right behind the passenger front tire is best. You may utilize a hole already on the frame and drill a second hole using the bracket as a template. Securely mount the bracket to the frame using the supplied hardware bolts/nuts.

Install the EXTREME Filter housing hose adapter fittings into both the "IN" and "OUT" ports using thread sealer or Teflon tape as firmly and deeply as possible. (See video for basics): <https://www.youtube.com/watch?v=xEVEH0dCpZg>

Typical Frame mounts:



Install EXTREME Filter into bracket using supplied hardware as pictured above.

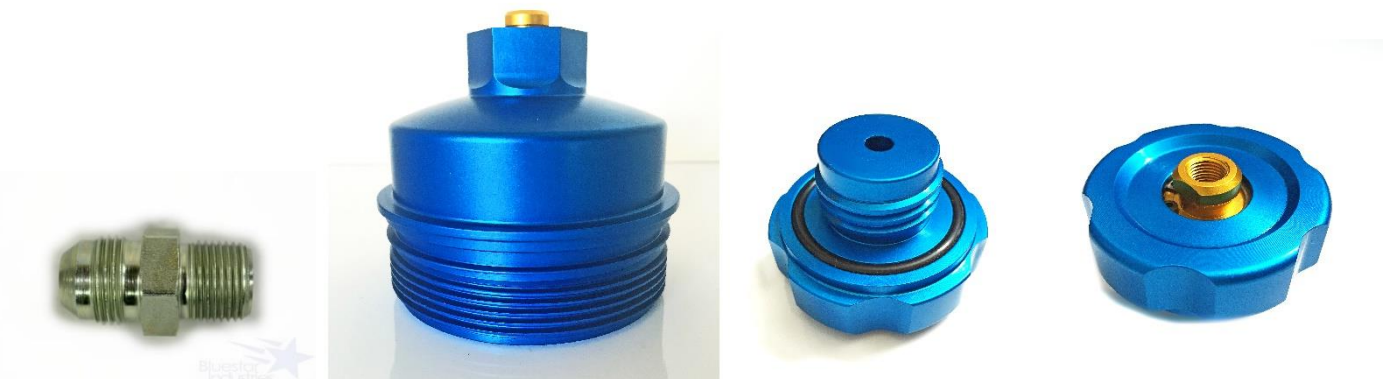
Install 5' line(hose) and route from stock oil filter housing "T" to "IN" port (center most port) fitting on bottom of the EXTREME Oil Filter housing. Remember to avoid sharp edges, hot surfaces, and moving parts and leaving a little slack for engine movement when routing the hose.

Install 7' line on EXTREME Filter housing "OUT" port fitting (nearest edge of filter) and route to new Oil Filler Cap, avoiding sharp edges, hot surfaces, and moving parts. Use ties as necessary to secure safely.

Verify all fittings are tight and hoses are safely routed, secured, and protected. Run engine for 10-30 seconds and check for leaks. Top off oil as necessary (the EXTREME filter increases oil capacity about 1 Quart).

Once it is verified there are no leaks, run engine to temperature and under load (around the block) and verify no engine leaks once engine operating temperature and pressures are reached.

Congratulations! You now have the best oil filter you can get! In just a half an hour of engine run time you will notice the character of the oil has already radically changed. The oil will likely not be clear at first or for several thousand miles but it will be technically as clean or cleaner than new oil (smaller particles and fewer particles than new oil)



EXTREME Filter housing fitting

Oil Filter Cap

Oil Filler cap

(2 required) 1ea. IN & OUT port