INSTALLATION GUIDE

Fuel Filter Housing

2011+ Ford Powerstroke 6.7L



⚠ DISCLAIMER ⚠

1. **Installation Risk & Responsibility**
   By installing this product, the purchaser and end user acknowledge and accept all risks associated with installation, use, and operation. Improper installation, modification, or use of this product may result in vehicle damage, personal injury, or loss of vehicle functionality.

2. **Installation Responsibility**
   This product is intended for installation by individuals with basic to intermediate mechanical knowledge and proper tools. While professional installation is not required, the installer is responsible for following all provided instructions and verifying proper fitment and secure connections. Sinister Mfg Company, Inc. is not responsible for damage resulting from improper installation, incorrect torque procedures, or failure to inspect related components during installation.

3. **Pre-Installation Inspection**
   Before beginning installation or dismantling any part of the vehicle or engine, the purchaser and end user must open the package, read all instructions in full, and verify that all components are present, undamaged, and correct for the intended application. Sinister Mfg Company, Inc. is not responsible for labor, downtime, or vehicle disassembly costs resulting from failure to perform this inspection prior to installation.

4. **Vehicle Damage & Compatibility**
   It is the responsibility of the purchaser and end user to verify vehicle compatibility prior to installation. Sinister Mfg Company, Inc. is not responsible for damage to the engine, turbocharger, sensors, intercooler, throttle valve, clamps, hoses, or related components resulting from improper fitment, misuse, over-boost conditions, tuning-related issues, or failure to properly secure all connections.

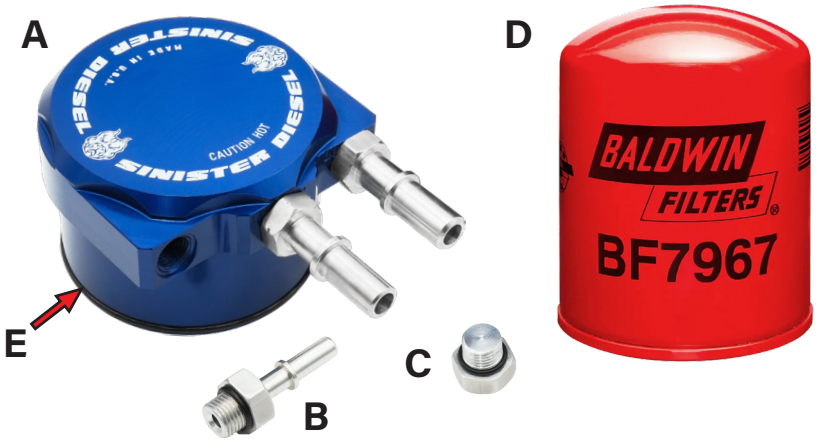
5. **Post-Installation Inspection & Sensor Check**
   After installation, all clamps, couplers, fasteners, sensors, and sealing surfaces must be inspected and rechecked after the first heat cycle. Improperly secured connections, damaged sensors, pinched or missing O-rings, or improper seating of the charge pipe at the throttle valve may result in boost leaks, reduced performance, drivability issues, or a check engine light. If a check engine light occurs after installation, re-inspect all sensors, seals, and connections before further operation. Periodic inspection is recommended as part of normal vehicle maintenance.

6. **Warranty Considerations**
   Installation of aftermarket performance parts may void or affect the vehicle manufacturer's warranty. Sinister Mfg Company, Inc. makes no guarantee regarding warranty coverage and assumes no responsibility for warranty denial or related costs.

7. **Misuse & Modification**
   This product is designed for its intended application only. Any misuse, alteration, modification, or use outside of its intended purpose voids any product warranty and releases Sinister Mfg Company, Inc. from all liability.

8. **Limitation of Liability**
   Sinister Mfg Company, Inc. shall not be liable for any direct, indirect, incidental, consequential, punitive, or statutory damages arising from the installation or use of this product, including but not limited to vehicle downtime, labor costs, loss of use, or repair expenses.

9. **Indemnification**
   The purchaser and end user agree to release, indemnify, defend, and hold harmless Sinister Mfg Company, Inc. from any and all claims, damages, losses, injuries, or expenses arising from or related to the installation or use of this product.



PART	DESCRIPTION	QTY
A	Fuel Filter Head	1
B	Small Fuel Line (In) Fitting (for 2017+)	1
C	Threaded Plug (for 2011-16)	1
D	Fuel Filter	1
E	O-Ring (pre-installed)	1

⚠ IMPORTANT: Parts Inspection & Installation Support

Read all instructions prior to install. For installation or assistance, visit the Sinister Diesel Help Center by the QR code provided.

HELP CENTER

Upon delivery, open the package and compare all received components to the bill of materials to verify that all parts are present, undamaged, and correct for your application.

If any parts are missing, damaged, or incorrect, do not begin installation. Contact the Sinister Diesel Help Center within 7 days of confirmed delivery for assistance. Phone support may direct customers to submit a Help Center ticket for documentation purposes. Failure to report missing or damaged items within this time frame may result in the claim being denied.



CAUTION !!! Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

IMPORTANT:

Some pressure may still be present in the fuel system. We recommend placing a rag or something absorbent under the fuel lines when diconnecting from the filter cartridge.

Rather watch a tutorial?
Scan the QR Code to access our Installation & Product Guide Library.

1 Disconnect the fuel lines connected to the filter cartridge. Remove each by clicking retainer clips away from fuel line to disengage the quick-connect fitting. Start with the rear-most fitting, once removed there will be more room to access the middle fitting. 2011-2016 have two fuel lines and 2017+ have three fuel lines. (Image 1 & 2)

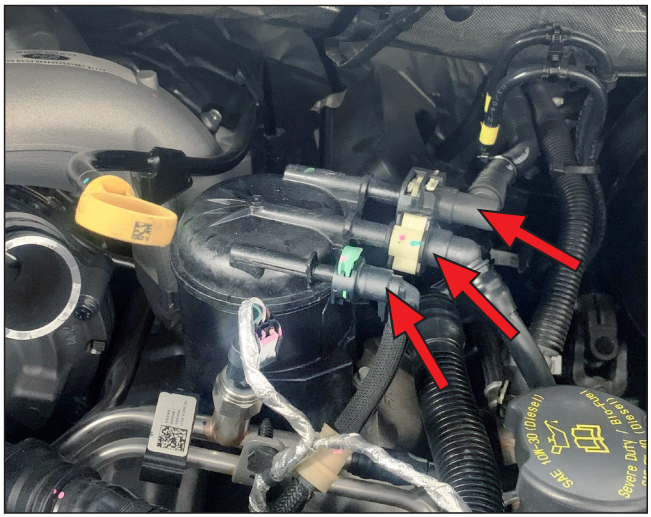


IMAGE 1

2 Rotate the plastic filter counter-clockwise until the peg is at the far end of the slot. Pull filter straight up and out of the housing.

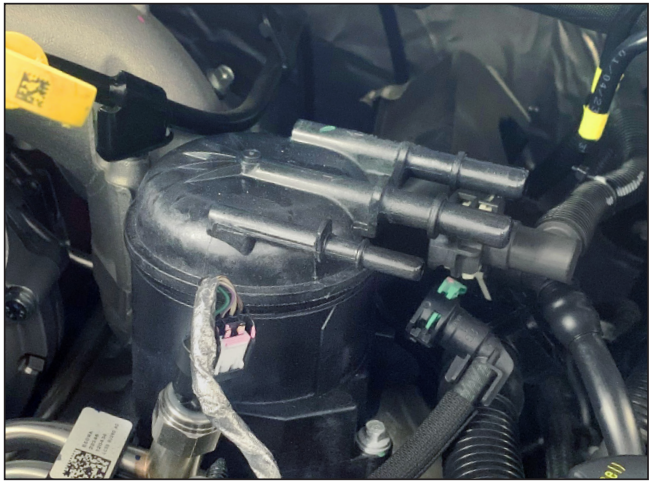


IMAGE 2

3 If you have two ports, install additional plug (C) into the open port on Sinister filter head (A). Be sure to wrap plug with fuel-safe thread tape. If you have three ports the third (smallest) fitting (B) needs to be installed into the Sinister filter head (A) (Image 3)

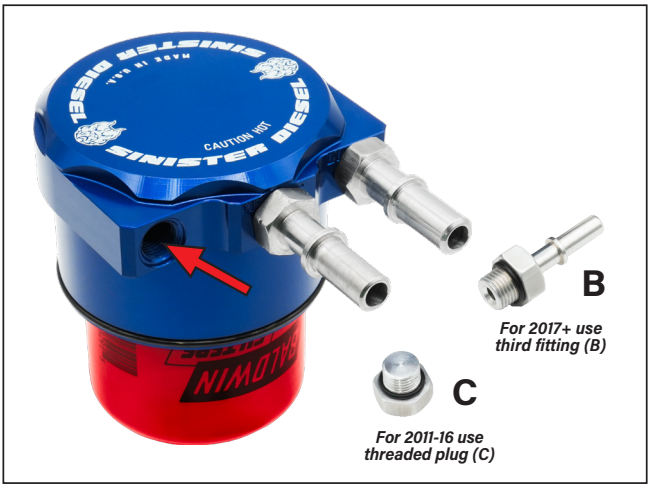


IMAGE 3

4 Torque the 3rd nipple or plug to 12 lb-ft, depending on the vehicle model year.



IMAGE 4

5 Make sure the o-ring (E) is installed into the groove on the exterior of the Sinister filter head. Lubricate the o-ring on filter with some fuel and thread the filter (D) onto the filter head (A) (Image 5)



IMAGE 5

6 Press the filter assembly back into the housing and position fuel lines similar to those on filter that was removed. Ensure that the o-ring does not roll out of the groove.

7 With the filter assembly in position, re-connect the fuel lines. Be sure to hear an audible "click" when re-installing fuel lines. Then push locking clips back in place. (Image 6)

8 Switch the ignition on (without starting the engine) for 30 seconds and then switch the ignition off. Check for leaks. Repeat this operation six times in a row to purge any trapped air from the fuel system.



IMAGE 6

Installation is now complete.
Start truck and check for any leaks.

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