

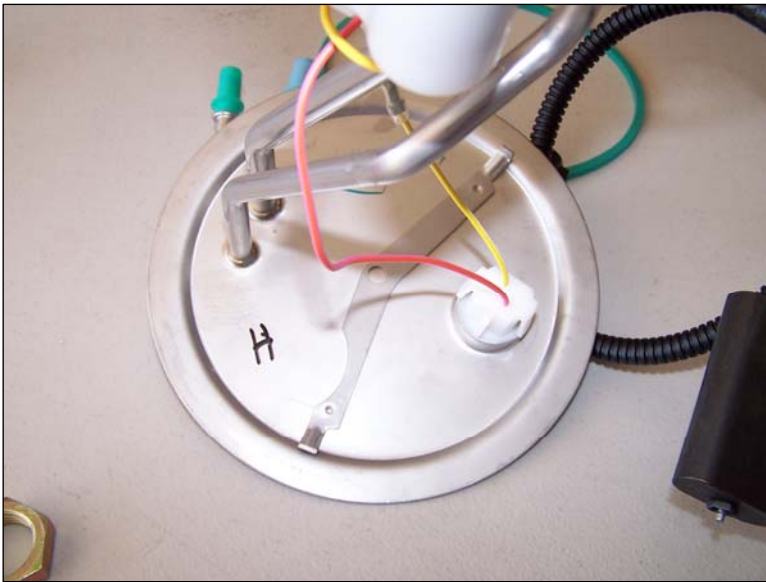


ITP 5/8" Fuel Tank Pick-Up Installation Instructions

These instructions are intended simply to be a guide for the installation of a large pickup assembly into the stock fuel tank of a Ford Super Duty Truck. If you have any questions, please don't hesitate to contact us by telephone or e-mail, we'll be glad to answer them.

Remove the Fuel Tank from the truck and remove the sending unit assembly by unscrewing the large plastic retainer ring. HINT: Leave the retainer ring in the sun and the tank in the shade; this will make reinstalling the ring easier later.

Measure the distance from the bottom of the sending unit mounting plate to the bottom of the black pickup screen assembly...retain this measurement for later use.

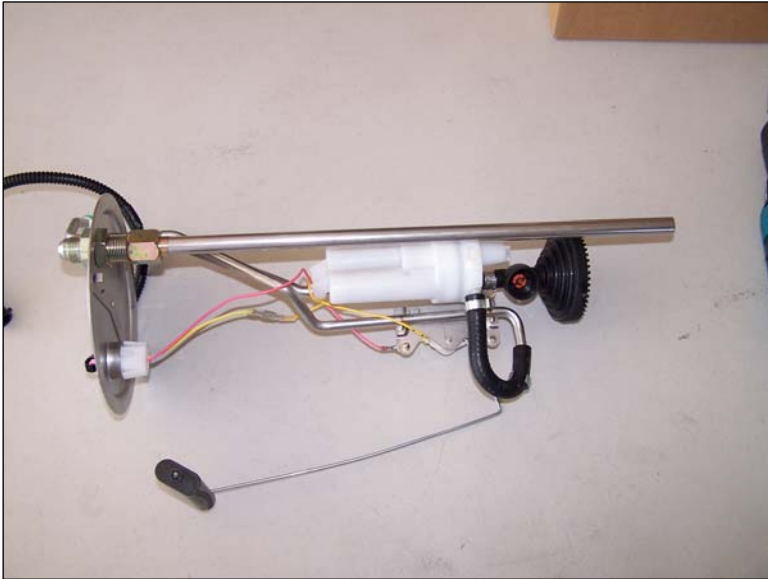


The "H" marks the approximate location for the Hole that needs to be drilled.



We recommend the use of a stepped drill bit for drilling the sending unit plate, these typically result in the best quality hole. The hole should be drilled just large enough for the bulkhead fitting to fit through without leaving too much gap around it.

After drilling and deburring the hole and cleaning the pickup assembly, the bulkhead fitting installs from the top (with a sealing washer on each side of the factory sending unit plate) and is secured with the large nut on the bottom as seen in pictures on the next page.



Slide the tube sleeve (large end first) over the pickup tube, then the tube nut. The sleeve should protrude through the bottom of the nut as shown.

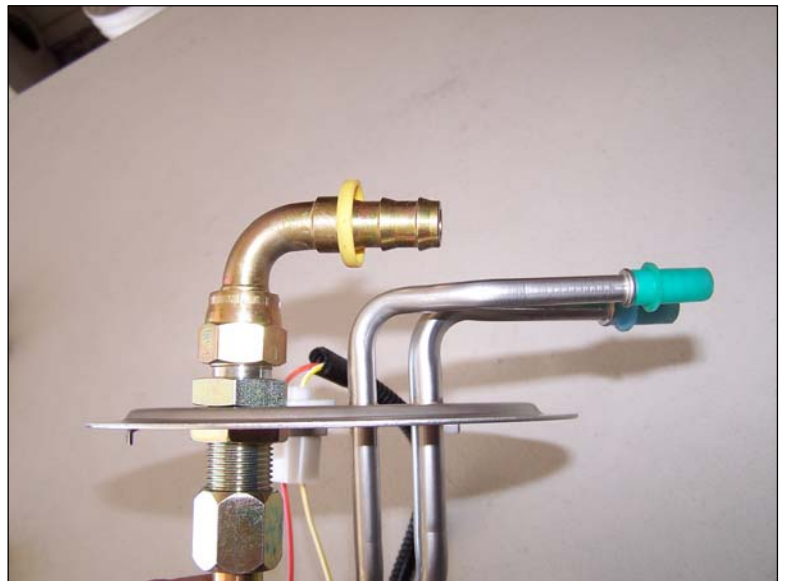
Secure the pickup tube to the bulkhead fitting as shown.

Note: the pickup tube is longer than the stock pickup assembly. Using the measurement you took earlier along with a tubing cutter, shorten the pickup tube to $\frac{1}{4}$ " shorter than the factory pickup assembly. This will insure that the tube is not resting on the bottom of the tank when installed. Check end of tube for burrs and clean before proceeding.

When installed in the truck, the 90° hose end will be pointing in the same direction as the stock pickup and return lines as shown in the picture to the right.

The 90° hose end provided with the kit is a "Push Lok" type fitting. This fitting doesn't require any clamps when used with "Push Lok" compatible hose. If you received this assembly as part of an ITP Fuel Delivery System, the hose included is "Push Lok" compatible and requires no clamps.

Installation of this fitting requires some muscle. We recommend keeping the fitting cool and the hose warm until you're ready to work with them. It is sometimes beneficial to put the end of the hose into a bucket of hot water just prior to installing the fitting as this helps to soften the hose temporarily, making it easier to work with. Installation is simply a matter of pushing the hose onto the fitting until it seats in the bottom of the yellow stop disc. As easy as that sounds, this typically requires putting the fitting in a bench vise and putting your weight into getting the hose onto it. Rest assured, once it's on, the only way it's coming off is with some kind of cutting tool.



Once the sending unit is modified and cleaned, it can be reinstalled into the tank, and the tank reinstalled into the truck. Pay close attention to the stock fuel lines, making sure to reconnect the return line as it will still be in use and you don't want any leaks. Capping the stock pickup tube on top of the tank is recommended as it will keep debris out and prevent unwanted fuel leakage. Also, don't forget to reconnect the sending unit wiring harness or your fuel level gauge won't work.

You're now ready to finish plumbing the rest of your fuel system.

ITP WARRANTY AND LIABILITY POLICY

MOST OF THE PRODUCTS SOLD BY ITP DIESEL, L.L.C. ARE DESIGNED TO INCREASE VEHICLE PERFORMANCE...USE AT YOUR OWN RISK!

Do not install or use any product(s) purchased from ITP Diesel, L.L.C. until you have carefully read the following Warranty and Liability Policy (the "Warranty").

Subject to the limitations, exclusions, and qualifications set forth below, the product or the products made and sold (the "Product" or "Products") by ITP Diesel, L.L.C (the "Seller") and installed by the buyer (the "Buyer") are warranted to the Buyer as set forth in this Warranty. The installation of the Products indicates that the Buyer has read, understands and agrees to the terms and conditions of this Warranty. Any warranty on products that are made by another manufacturer which are resold by the Seller to the Buyer is made to the Buyer by the manufacturer of such products in accordance with and subject to all conditions and limitations of the manufacturer's warranty in effect on the date of the purchase by the Buyer. The Seller makes no warranties to the Buyer, express or implied, with respect to such products that are made by another manufacturer.

LIMITED WARRANTY

The Products are warranted to be free from defects in material and workmanship, under normal use and service for a period of ninety (90) days from date of delivery to the Buyer (the "Warranty Period"). The Seller's liability under this Warranty is limited to repair or replacement at its option, subject to the provisions set forth herein, of any Products which upon examination by Seller are found to be defective. The Buyer shall prepay cost of transportation of defective Products to the Seller for inspection.

The Seller shall not have any responsibility under this Warranty unless the defect in a Product results in a claim arising within ninety (90) days from the date of delivery to the Buyer, the Product was properly installed, normally maintained and not subject to misuse, negligence or accident, and the Product, system components and/or accessories were not repaired or altered in such a way that in the judgment of the Seller the Product's performance or reliability was adversely affected.

EXCLUSIONS

Any of the above warranties by the Seller shall not apply if the Buyer's vehicle is in an accident, misused, neglected, altered from the Product's manufacturer original designs or specifications or serviced in connection with a warranty claim hereunder without prior written approval of the Seller.

REMEDIES EXCLUSIVE

Repair or replacement of defective Products in accordance with the Limited Warranty above shall be the Buyer's exclusive remedy for and shall constitute satisfaction of any and all liabilities of the Seller with respect to any defect in any Product whether based in warranty, contract, tort, negligence, strict liability or otherwise.

DISCLAIMERS AND LIMITATIONS

The express warranties set forth above are exclusive and in lieu of all other warranties, conditions and terms as to quality or fitness of all Products supplied by the Seller to the Buyer, whether written, oral or implied, statutory or otherwise, including without limitation, any warranties or conditions of **merchantability or fitness for a particular purpose**, and all such other warranties, conditions and terms are hereby disclaimed and excluded by the Seller. In no event shall the Seller be liable for any loss of actual or anticipated profits, loss of anticipated business, cost of substitute products, loss of use or downtime costs or delay claims (whether direct or indirect) nor for any other special, indirect, incidental or consequential damages arising out of or relating to this Warranty or the supply of Products to the Buyer, whether based in warranty, contract, tort, negligence, strict liability or otherwise. No employee or representative of the Seller has the authority to make any representation, promise or agreement which in any way varies from the terms and conditions of this Warranty. No suit or claim based on any cause of action, regardless of form, arising out of or relating to this Warranty or any of the Products supplied by the Seller may be brought by the Buyer or anyone claiming by, through or under the Buyer against the Seller more than one year after the date that such cause of action arose.

ASSIGNABILITY OF WARRANTY

This Warranty is for the exclusive benefit of the Buyer and is not assignable.

WARRANTY CLAIMS PROCEDURE

Warranty claim forms can be printed from the company website (<http://www.itpdiesel.com>). A properly completed warranty claim form and a copy of the invoice for any defective Product must be received by the Seller within the earlier of 30 days after the expiration of the Warranty Period or the incident giving rise to the claim. To qualify for an adjustment under this Warranty the defective Product must be returned prepaid to the Seller for inspection and must be accompanied by a dated proof of purchase receipt. In addition, the serial number of the defective Product, if any, must match the serial number on the Buyer's invoice. All Warranty claims are subject to approval by the Seller and/or the Product's manufacturer. The Buyer must pay all applicable service charges and taxes. Defective Products accepted for warranty compensation become the property of the Seller.

APPLICABLE LAW

The Warranty shall be governed by the laws of the State of Arizona (excluding Arizona law with respect to conflicts of law).

IN THE EVENT THE BUYER DOES NOT AGREE WITH THE TERMS AND CONDITIONS OF THIS WARRANTY, THE BUYER MAY PROMPTLY RETURN THE PRODUCT TO THE SELLER FOR A FULL REFUND. THE PRODUCT MUST BE IN NEW, UNUSED AND RESELLABLE CONDITION, BE RECEIVED WITHIN FIFTEEN (15) DAYS OF THE ORIGINAL PURCHASE AND BE ACCOMPANIED BY A DATED PROOF OF PURCHASE (RECEIPT). PRODUCTS RETURNED IN NEW, UNUSED AND RESELLABLE CONDITION WILL NOT BE SUBJECT TO ANY RESTOCKING FEES.

THE INSTALLATION OR USE OF ANY PRODUCT PURCHASED FROM ITP DIESEL, L.L.C. INDICATES THAT THE BUYER HAS READ, UNDERSTANDS AND AGREES TO THE TERMS AND CONDITIONS OF THIS WARRANTY.