weather guard®

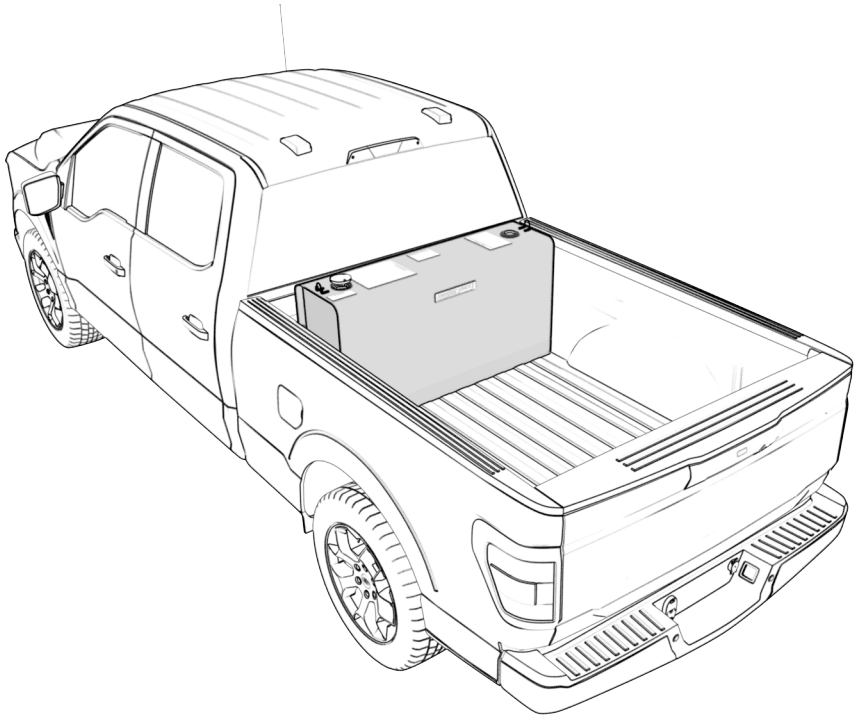
TRUCK STORAGE SOLUTIONS

INSTALLATION MANUAL
TRANSFER TANKS

ATTENTION: PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS BEFORE ASSEMBLING, INSTALLING OR USING THIS PRODUCT.

MODELS **350-X-03, 352-X-03, 354-X-03, 358-X-03, 359-X-03, 362-X-03**

Note: X represents the color code for your model: 3 = White | 52 = Matte Black



⚠ NOTICE

There may be left over components depending on upfit.

Any modification or unintended use of this product shall immediately void all manufacturers warranties. Manufacturer disclaims all liability for injuries to persons or property resulting from any modification to, or unintended use of this product.

When warning decals cannot be read or when they do not stay affixed to the transfer tank, the owner of this product is legally responsible for replacing these warning decals for free by contacting: Werner Co. at 555 Pierce Road, STE 300, Itasca, IL 60143 or call 1-800-456-7865 for free replacements.

⚠ CAUTION

Transfer tank bottom must be fully supported by the floor of the truck bed so as not to cause flexing of the tank which could cause stress cracks and leakage of the tank. To keep debris out of your eyes when checking the underside of the vehicle, or when drilling, always wear protective eye wear.
Transfer tank installation is not compatible with drop in bed liners or mats. The installation instructions and provided mounting kit must be used or warranty is void.

⚠ DANGER

Danger of explosion. Do not use this product for storing or transporting flammables, explosives, hazardous materials, or hazardous waste, such as containers of gasoline, solvents, gun powder, dynamite, propane tanks, acetylene tanks and cutting torches. This product is only intended and safe for use in storing and transporting non-flammable liquids. Any modifications made to, or unintended use of this product, could create a hazardous condition that can cause death, serious personal injury or property damage.

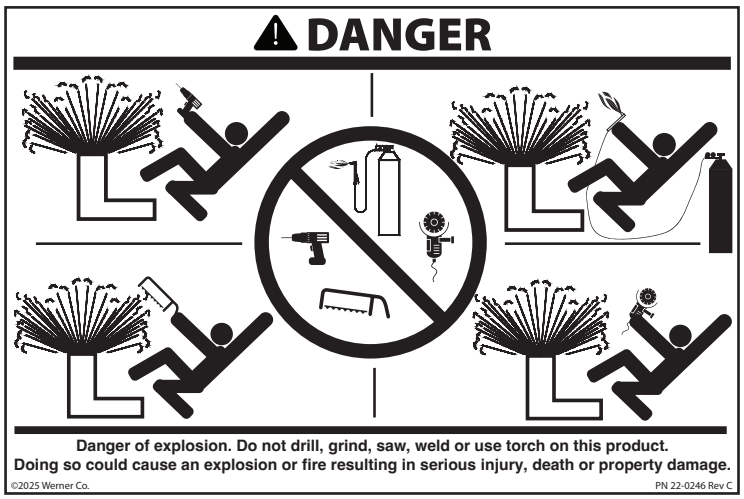
⚠ WARNING

Prior to drilling, so as not to cut or puncture fuel tanks, fuel lines, electric wires, etc., check under vehicle for locations. All floor mounting bolts near the gas tank area should be installed from the underside of the vehicle, to guard against the gas tank being punctured in the event of a collision. This would mean not using Blind Fastener in this area. Holes drilled in this area should be 9/16".

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⚠ DANGER

Use of flammables in this transfer tank may cause an explosion, resulting in serious bodily injury, death, or property damage.
To avoid such risk:
DO NOT use this transfer tank to transport, transfer or store flammables, such as gasoline or jet fuel.
DO NOT use this transfer tank as an auxiliary fuel tank by connecting it to an existing fuel system.
DO NOT use this transfer tank for fueling aircraft.
DO NOT modify this transfer tank in any way or use it for any purpose other than its intended use.
Danger of explosion. **DO NOT** drill, grind, saw, weld or use a torch on this product. Doing so could result in serious injury, death or property damage.
DO use this transfer tank only for the transport, transfer or storage of diesel fuel only.
DO use this transfer tank only in fueling land-based motor vehicles and equipment.
DO vent this transfer tank at all times to allow for fuel expansion and to prevent vacuum during fluid or fuel removal.



Note: A filter **must** be used when transferring fluid from the tank when using a pump.
This transfer tank does not comply with the following specifications:
- Title 49 of the Code of Federal Regulations for the interstate transfer of flammables, explosives, hazardous materials and hazardous wastes.
- Underwriters' Laboratories of Canada C142.13 requirements for transportation of flammables and combustible liquids.

These tanks may also be subject to individual state or province regulations, compliance with which is the responsibility of the owner.

Note: Use pipe tape when using a manual or electric transfer pump on the tank. Transfer tank and pump must be grounded to prevent static charge build-up. If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

Future Tank Removal: Empty all of the combustible liquid and use all lifting hooks for safe and controlled removal of transfer tank from the vehicle.

Note: If the transfer tank is mounted alongside other accessories (such as a saddle box), a gap must be maintained between the tank and adjacent components.

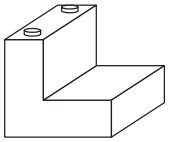
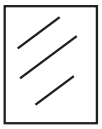
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INSTALLATION INSTRUCTIONS
Models 350-x-03, 352-x-03, 354-x-03, 358-x-03, 362-x-03

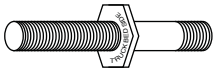
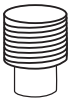
TOOLS REQUIRED

- Electric Drill
- Open or Box End Wrench - (2) 3/4"
- Pipe Wrench
- Pipe Tape
- Zinc Rich Primer
- Bit: 9/16"

CONTENTS

 (1) Transfer Tank	 (1) Filler Cap	 (1) Bolt Kit			

BOLT KIT CONTENTS

 (4) 1/2-13 x 4-1/2 Mounting Stud	 (8) 1/2-13 Nylock Nut	 (8) 1/2" Fender Washer	 (1) 1/4" Drain Plug	 (4) Floor Mounting Spacer	 (4) Urethane/ Rubber Bushing
 (8) Plastic Washer 0.5" ID x 1" OD					

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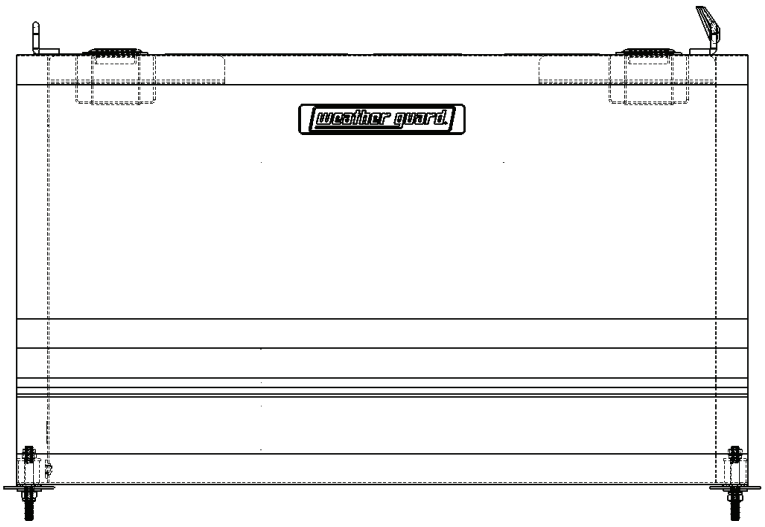
INSTALLATION INSTRUCTIONS
Models 350-x-03, 352-x-03, 354-x-03, 358-x-03, 362-x-03

Note: If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

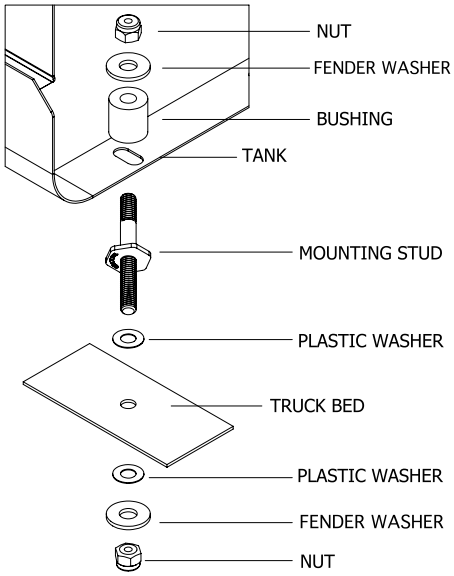
STEP 1 Installing the Transfer Tank

Place tank in desired location in bed of pick-up.

Be sure tank is not rubbing edges of the cargo bed.



Note: When installing model 352 Transfer Tank with a 27" tool box in a full size short bed pickup, the Tank will need to be mounted with filler openings toward center of the bed to avoid tool box hitting wheel wells. Check the fitment of the tank with any product being installed along with it. It may be necessary to place the column of the L tank toward the rear of the bed.



STEP 2 Mark and Drill the Holes

With the tank in place, use a visible marker to mark the location of the drill holes. (Remove the tank before drilling the mounting holes). You will need to mark 4 holes total (2 on each side). It is recommended to use the 2 holes furthest apart on each side if possible. Drill 9/16” holes in marked location.

⚠ CAUTION

Check to ensure the area is free of fuel lines, brake lines, and wiring.

STEP 3 Secure the Tank

From the top, insert Mounting Studs with Plastic Washer into 9/16” holes in the truck bed with “TRUCK BED SIDE” markings down. Secure Mounting Studs by attaching Plastic Washer, Fender Washer & Nylock Nut onto bottom of each Mounting Stud underneath truck bed. Slip tank mounting feet over secured Mounting Studs. On top of tank mounting feet, attach Bushing, Fender Washer & Nylock Nut onto Mounting Stud. Do not overtighten Nylock Nut! Compress Bushing 1/8” to 1/4” only.

NOTE: If any of the mounting holes drilled in step 2 are located between the ribs on the truck bed floor, it will be necessary to use floor spacer between the mounting stud and plastic washer.

STEP 4 Before installing filler cap neck, wrap threaded end with pipe tape. Do not use liquid or paste plumber’s pipe dope. Install the filler cap neck, using a pipe wrench to tighten. Install vented fuel cap.

The filler cap provided with this tank is designed to relieve pressure at 2 to 3.5 psi, and vacuum releases at 2 oz. Transfer pumps with a flow rate greater than 25 GPM will exceed the cap’s ability to vent.

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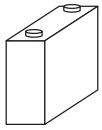
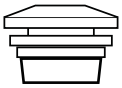
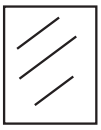
INSTALLATION INSTRUCTIONS - MODEL 359-X-03

If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

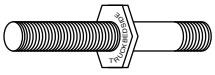
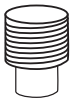
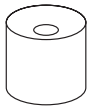
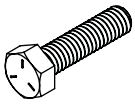
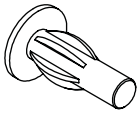
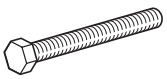
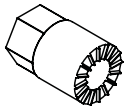
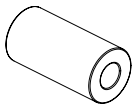
TOOLS REQUIRED

- Electric Drill
- Open or Box End Wrench - (1) 9/16", (1) 1/2", & (2) 3/4"
- Pipe Wrench
- Pipe Tape
- Zinc Rich Primer
- Bit: 1/2" & 9/16"

CONTENTS

 (1) Transfer Tank	 (1) Filler Cap	 (1) Bolt Kit			

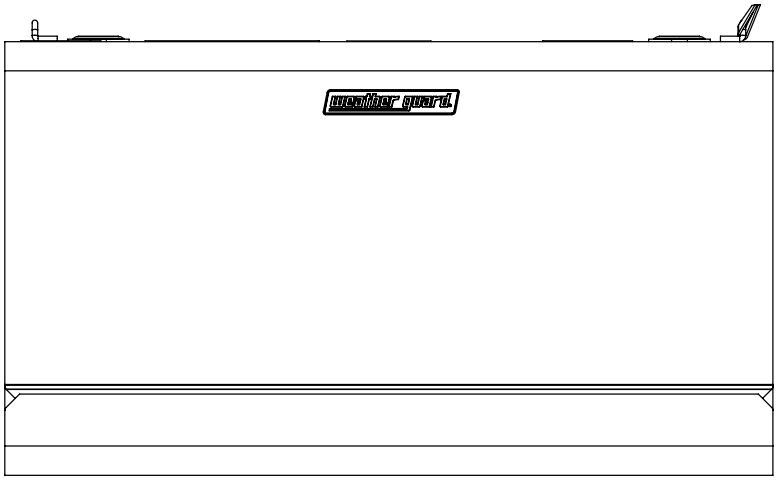
BOLT KIT CONTENTS

 (2) 1/2-13 x 4-1/2 Mounting Stud	 (4) 1/2-13 Nylock Nut	 (4) 1/2" Fender Washer	 (1) 1/4" Drain Plug	 (2) Floor Mounting Spacer	 (2) Urethane/ Rubber Bushing
 (2) 5/16-18 x 1" Bolt	 (2) 5/16-18 Blind Fastener	 (2) 5/16-18 x 2 1/4" Bolt	 Blind Fastener Tool	 (4) 5/16 Lock Washers	 (4) 5/16" Flat Washer
 (6) Plastic Washer 0.5" ID x 1" OD	 (2) 1-1/2" .344" X .75" OD Splacer				

STEP 1 Installing the Transfer Tank

Place tank in desired location in bed of pick-up.

Be sure tank is not rubbing edges of the cargo bed.



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INSTALLATION INSTRUCTIONS - MODEL 359-X-03

If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

STEP 2 Mark and Drill the Holes

Place the tank in the position desired in the truck bed. Mark the mounting locations on the truck bed. You will need to mark 4 holes total (2 on the bed floor, 2 on the truck bed vertical wall).

One hole on each side should be used for bed floor mounting. See instructions below for vertical mounting options for proper hole location.

⚠ CAUTION

Check to ensure the area is free of fuel lines, brake lines, and wiring.

NOTE: If any of the mounting holes drilled in step 2 are located between the ribs on the truck bed floor, it will be necessary to use floor spacer between the mounting stud and plastic washer.

STEP 3 Secure the Mounting Studs

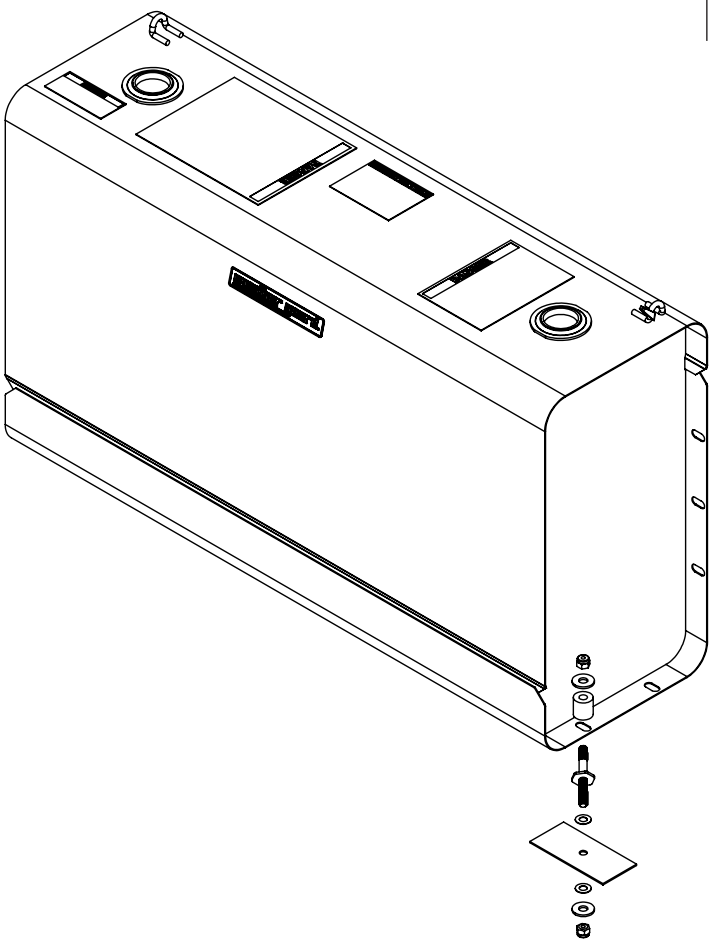
From the top, insert Mounting Studs with Plastic Washer into 9/16" holes in the truck bed with "TRUCK BED SIDE" markings down.

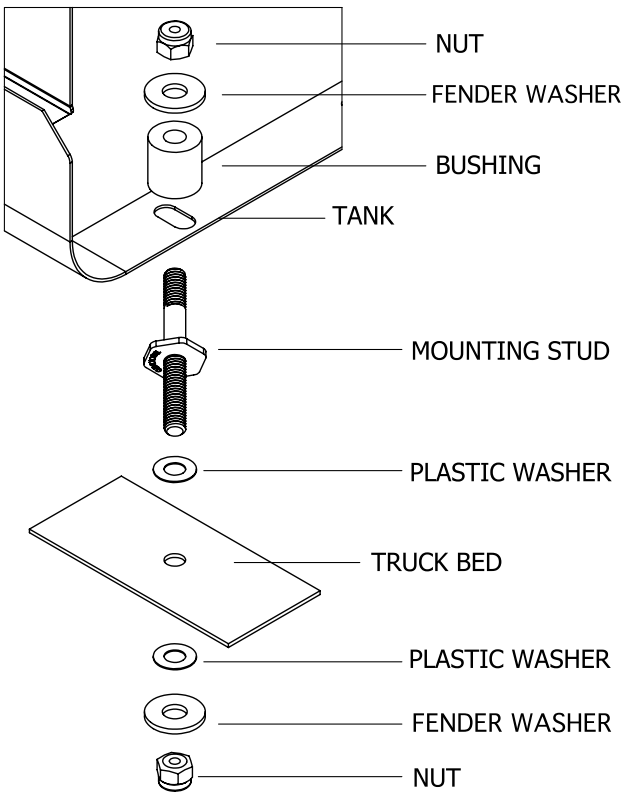
Secure Mounting Studs by attaching Plastic Washer, Fender Washer & Nylock Nut onto bottom of each Mounting Stud underneath truck bed.

Slip tank mounting feet over secured Mounting Studs.

On top of tank mounting feet, attach Bushing, Fender Washer & Nylock Nut onto Mounting Stud.

Do not overtighten Nylock Nut! Compress Bushing 1/8" to 1/4" only.





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INSTALLATION INSTRUCTIONS - MODEL 359-X-03

If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

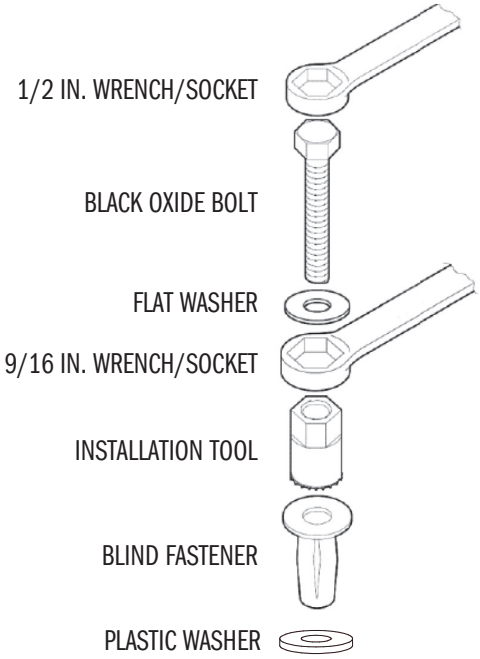
STEP 4 Installing the Blind Fasteners for Vertical Mounting Locations

Before installing Blind Fasteners, verify the location of wiring, air-bags, sense wires, etc. to avoid potential pinching or damage.

Slip a washer on the 5/16-18 x 2 1/4 in. bolt, and pass them through the 9/16 wrench and installation tool as show at right. Place a drop of oil on the 5/16-18 bolt before threading on the Blind Fastener.

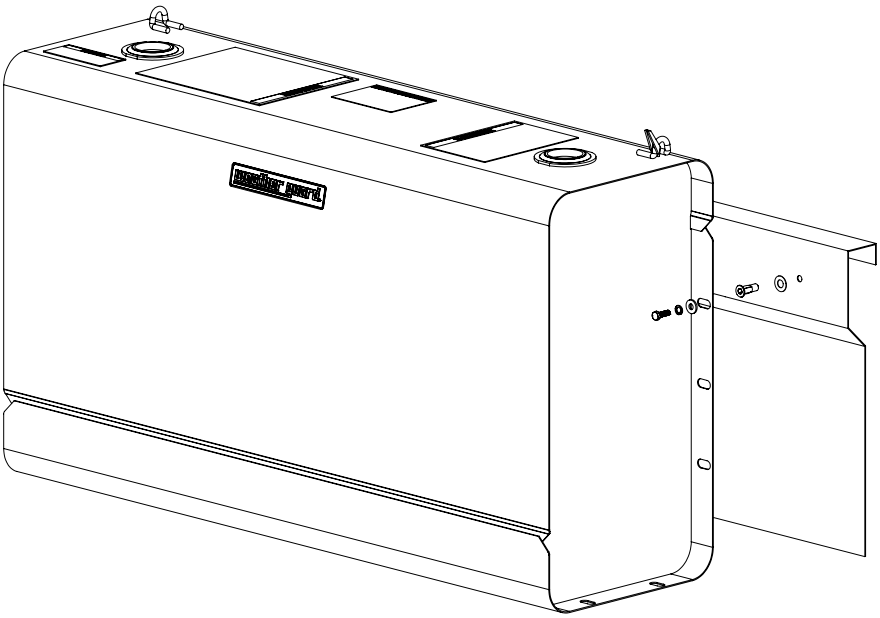
Place Plastic Washer over the Blind Fastener through the hole and use the 1/2 in. wrench or socket to tighten the bolt until the Blind Fastener is fully seated.

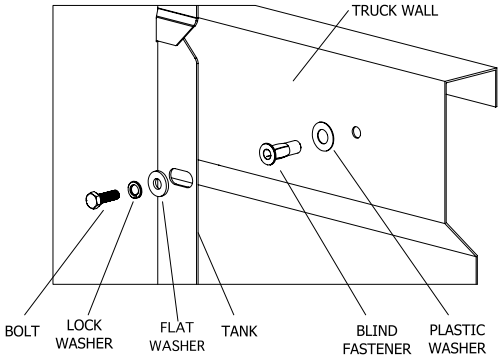
As the Blind Fastener "bulbs-out" it will get easier to turn until it bottoms out and "sets". Make sure that the Blind Fastener and installation tool do not turn during installation.

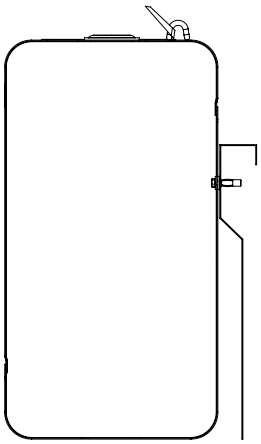


Step 5: There are **three** options for securing tank to vertical wall.

Option 1: Install 5/16-18 X 1 bolt with lock washer and flat washer through tank mounting flange and into blind fastener.







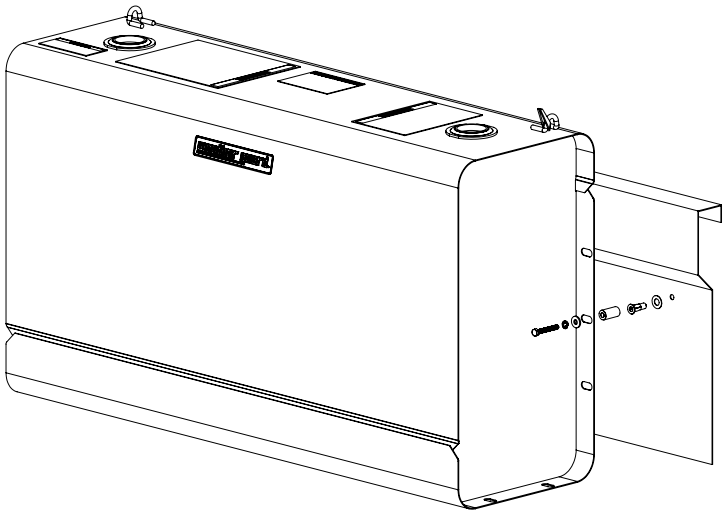
OPTION 1

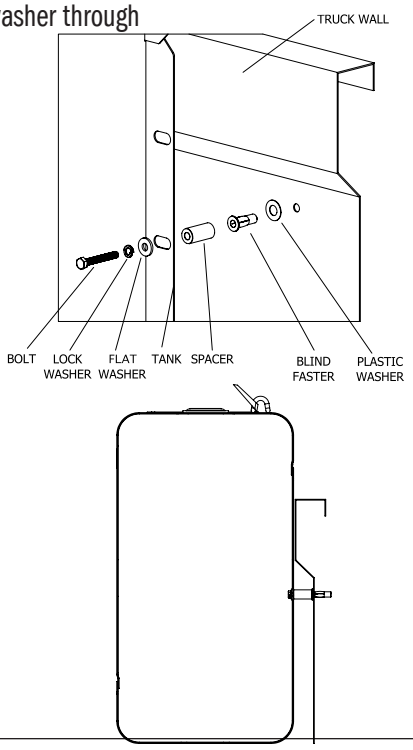
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INSTALLATION INSTRUCTIONS - MODEL 359-X-03

If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

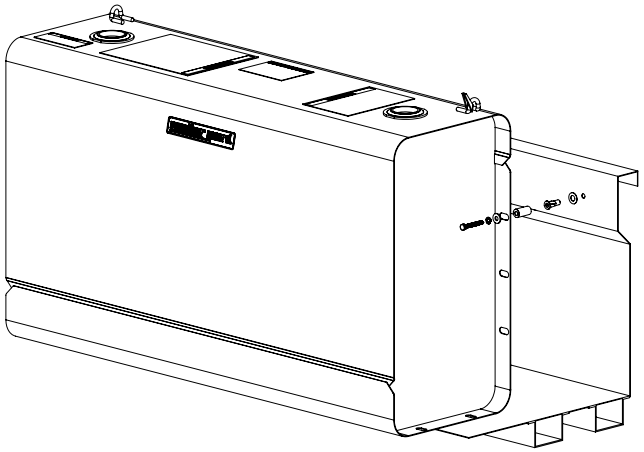
Step 5 - Option 2: Install a 5/16-18 x 2-1/4 bolt with lock washer, spacer, and flat washer through the tank mounting flange into the blind fasteners.

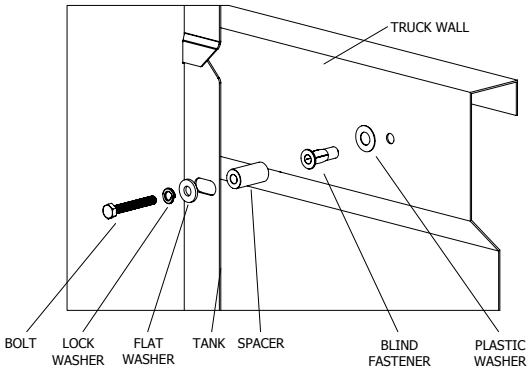


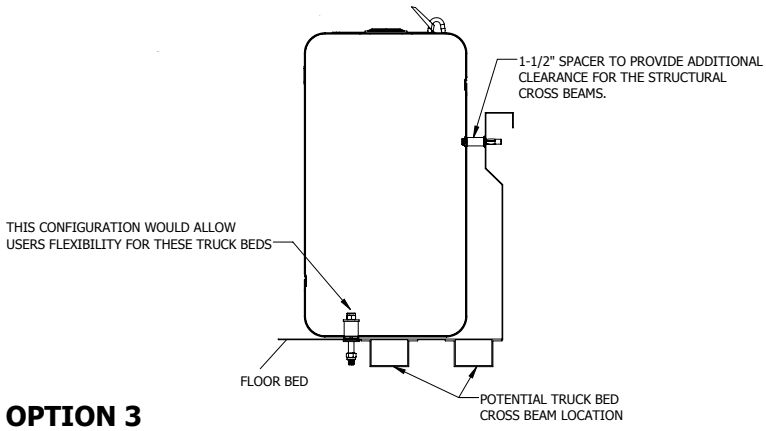


OPTION 2

Step 5 - Option 3: Install a 5/16-18 x 2-1/4 bolt with lock washer, spacer, and flat washer through the tank mounting flange into the blind fasteners.







OPTION 3

Step 6

Before installing filler cap neck, wrap threaded end with pipe tape. Do not use liquid or paste plumber's pipe dope. Install the filler cap neck, using a pipe wrench to tighten. Install vented fuel cap.

The filler cap provided with this tank is designed to relieve pressure at 2 to 3.5 psi, and vacuum releases at 2 oz. Transfer pumps with a flow rate greater than 25 GPM will exceed the cap's ability to vent.

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WERNER CO. LIMITED LIFETIME WARRANTY FOR WEATHER GUARD® PRODUCTS

WEATHER GUARD® Products – Limited Lifetime Warranty
(Purchased on or after 1/1/2009)

WERNER CO. (the "Manufacturer") warrants to the original purchaser only that WEATHER GUARD® Truck and Van Products (the "WEATHER GUARD® Product") will be free from defects in material and workmanship from the date of purchase and continuing for the expected lifetime of the WEATHER GUARD® Product. A copy of the original sales receipt must be supplied to the Manufacturer at the time a warranty claim is made. This warranty terminates if the original purchaser transfers the WEATHER GUARD® Product to any other person.

What is Covered
All WEATHER GUARD® Products identified above that are purchased on or after January 1, 2009.

What We Will Do To Correct Problems
Subject to the limitations and exclusions described in this limited warranty, the Manufacturer will remedy defects in materials or workmanship by providing one of the following remedies at its option and without charge to the original purchaser for parts or labor: (a) repairing the defective portion of the WEATHER GUARD® Product or (b) replacing the entire WEATHER GUARD® Product. In addition, the Manufacturer may elect at its option, not to repair or replace the WEATHER GUARD® Product, but rather issue to the original purchaser a refund equal to the purchase price paid for the WEATHER GUARD® Product or a credit to be used toward the purchase of a new WEATHER GUARD® Product.

What is Not Covered
This limited warranty expressly excludes:

- Defects caused by normal wear and tear, cosmetic rust, scratches, accidents, unlawful vehicle operation, or modification to the product, or any types or repair of a WEATHER GUARD® Product other than those authorized or provided by the Manufacturer.
- Defects resulting from conditions beyond the Manufacturer's control including, but not limited to misuse, overloading, or failure to assemble, mount or use the WEATHER GUARD® Product in accordance with the Manufacturer's written instructions or guidelines included with the WEATHER GUARD® Product or made available to the original purchaser.
- Damage to the contents of the box or vehicle.
- TO THE EXTENT PERMITTED BY LAW, IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, INCLUDING ANY ECONOMIC LOSS, WHETHER RESULTING FROM NONPERFORMANCE, USE, MISUSE OR INABILITY TO USE THE WEATHER GUARD® PRODUCT OR THE MANUFACTURER'S NEGLIGENCE.

No Other Express Warranty Applies
This Limited Lifetime Warranty is the sole and exclusive warranty for WEATHER GUARD® Products. No employee, agent, dealer, or other person is authorized to alter this warranty or make any other warranty on behalf of WERNER CO.

Notification Procedures
If the WEATHER GUARD® Product does not conform with the terms of this limited warranty, the original owner must promptly notify the Manufacturer in writing upon discovery of the nonconformity. In order to receive the remedies under this limited warranty, the warranty claim must describe the nature of the nonconformity, and a copy of the original sales receipt, invoice, bill or other proof of purchase must accompany the claim. Repairs or modifications made to the WEATHER GUARD® Product by other than the Manufacturer or its authorized agent will nullify this limited warranty. Coverage under this limited warranty is conditioned at all times upon the owner's compliance with these required notification and repair procedures. Warranty claims must include reciprocal contact information and may be made via certified mail to:

WERNER CO.
ATTN: Weather Guard® Warranty Claims
555 Pierce Road, STE 300, Itasca, IL 60143
weatherguard.com/defender
If you have any questions, please call toll free at 1-800-456-7865

weather guard®

If you have any questions,
please call toll free at 1-800-456-7865

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Part No. 24-00103DIG REV. D