



# **INSTALL INSTRUCTIONS**

## **Stealth Front Bumper**

**Product : 7162FXXX**

**Application : 2016-19 Nissan Titan XD**

## I WARNING

Read the instructions completely before beginning installation. Before tightening bolts, drilling or cutting where required, check to make sure there are no obstructions such as brake, fuel or electrical lines which may be damaged. Also keep in mind this is an after-market product and MAY require minor shimming and/or trimming, reaming, etc. for proper fit. Road Armor is not responsible for any damages to vehicle.

## ❗ IMPORTANT NOTICE

- Be sure to inspect and test fit your product to ensure proper fitment before having it coated, painted, bed lined, etc.
- Road Armor will not be responsible for the cost of coating your unit if any problems with fit or finish are not

## SAFETY FIRST!

- FOLLOW ALL INSTRUCTIONS, YOUR SAFETY AND THE SAFETY OF OTHERS IS MOST IMPORTANT.
- WEAR APPROPRIATE EYE PROTECTION AND EXERCISE CAUTION WHEN DRILLING / CUTTING

## REQUIRED TOOLS

SAE & METRIC Socket set and wrenches

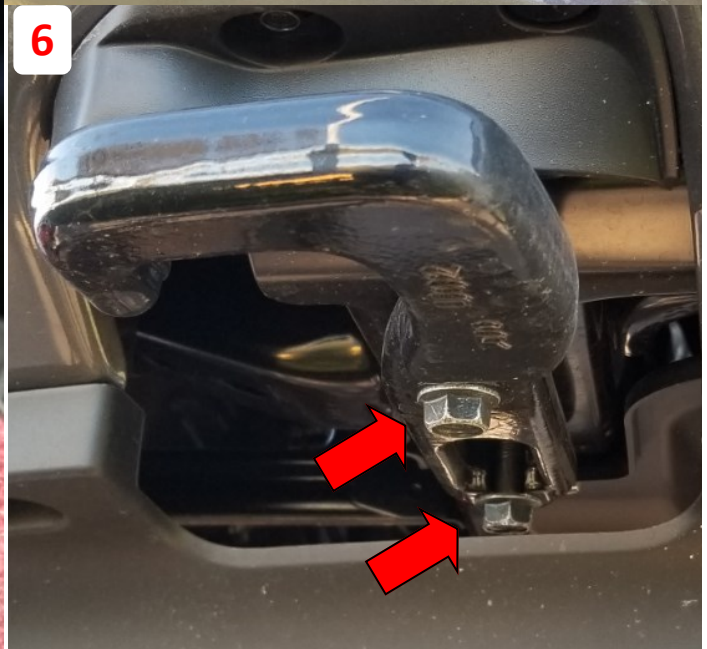
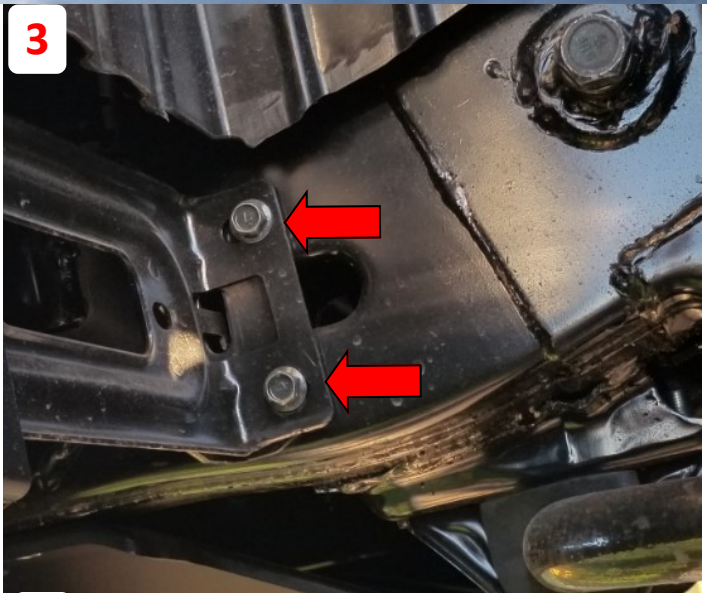
Adjustable Table Cart / Table/Pallet Lift or Hoist

Screw drivers, pry tool, pick tool, pliers

## INCLUDED HARDWARE

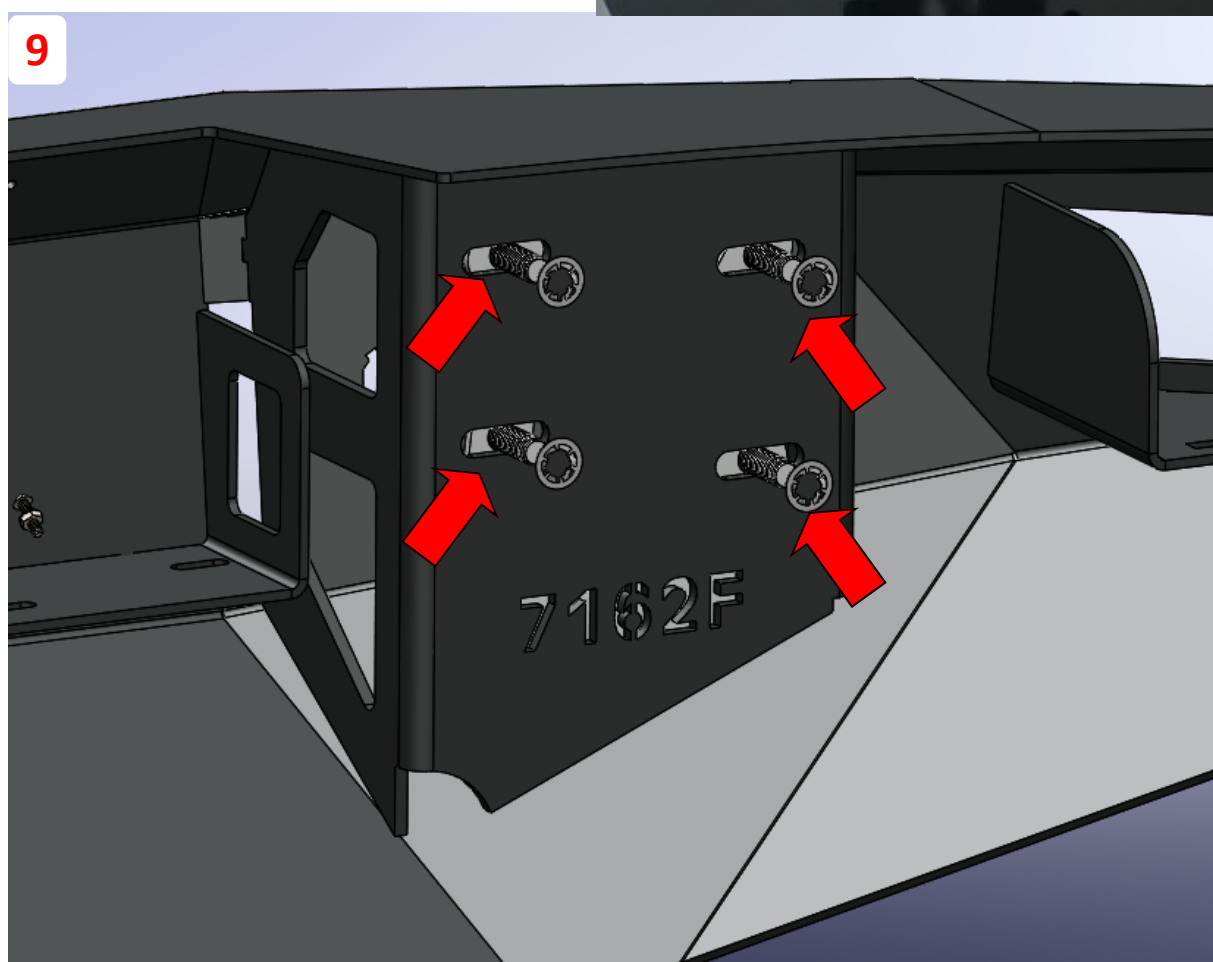
1 inch plug	4
#10-24 Zinc Finish Steel with External Tooth Lockwasher K-Lock Nut	4
#10-24 x 3/4" ASTM F879 Hex Drive Grade 18-8 Stainless Steel Button Socket Cap Screw	4
1.5" Single Bolt Tab (ZINC)	14
1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer	14
1/2" x 1.062" OD Thru-Hardened Yellow Zinc Finish Steel SAE General Purpose Flat Washer	14
1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut	14
M12 x 24mm OD DIN 125 Low Carbon Plain Finish Steel Type A General Purpose Flat Washer	4
M12-1.5 x 35mm DIN 961 Class 8.8 Zinc Finish Hex Cap Screw	4
1/2" Bolt 15/16" O.D. Zinc Pushnut Bolt Retainer	8

- 1 Unplug wiring harness that connects from the bumper to the truck. Make sure that the wiring harness is not connected in any way from the bumper to the truck.
- 2 **Note: Keep all factory hardware and remember the location of removal since some of the hardware will be reused.**
- 3 Unbolt the side brackets holding the OEM bumper to the frame.
- 4 Using a pry tool carefully remove the plastic sensor plates from the front of the bumper. (These are just clipped in)
- 5 Loosen the bolts behind the sensor plates. (When fully removed the bumper will not be attached to the truck so have the bumper supported before full removal.
- 6 Remove the two bolt per tow hook and remove the tow hook.
- 7 Remove parking sensors from OEM bumper. The clips on the sensor housing will need to be trimmed back roughly 0.19". Install into the Road Armor bumper and make sure they lock into place. Additional trimming may be needed to ensure the sensor housing locks into the bumper.



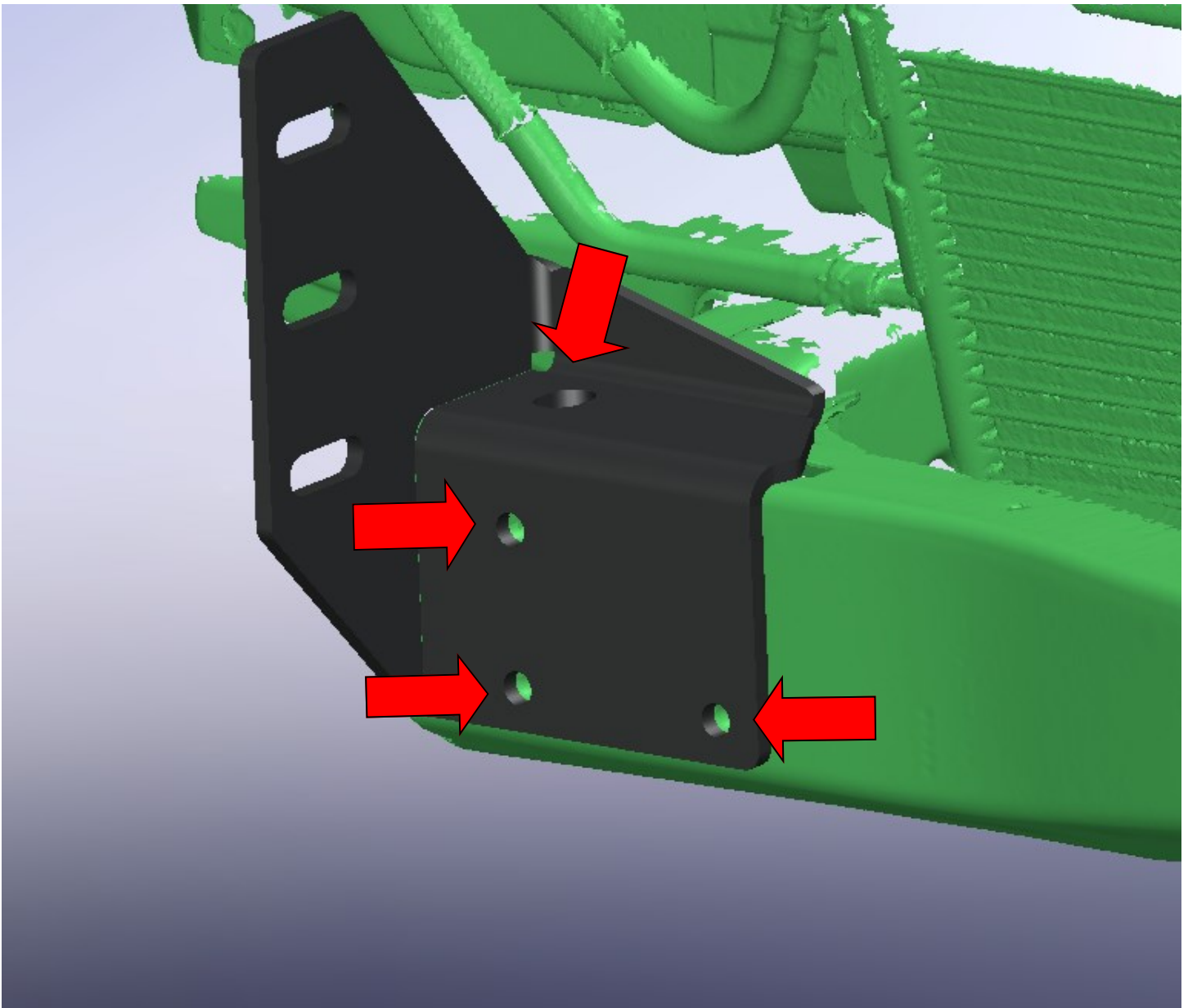


- 8 Install Road Armor Stainless Steel Logo using #10-24 button head hardware.
- 9 Install 1/2" bolt tabs into the bumper and secure using the push-nut retainers. (Use a 3/4" deep socket to push the push-nut retainers on)
- 10 Install winch into the center section (if the winch version was purchased) as it will not be possible after the bumper is installed.

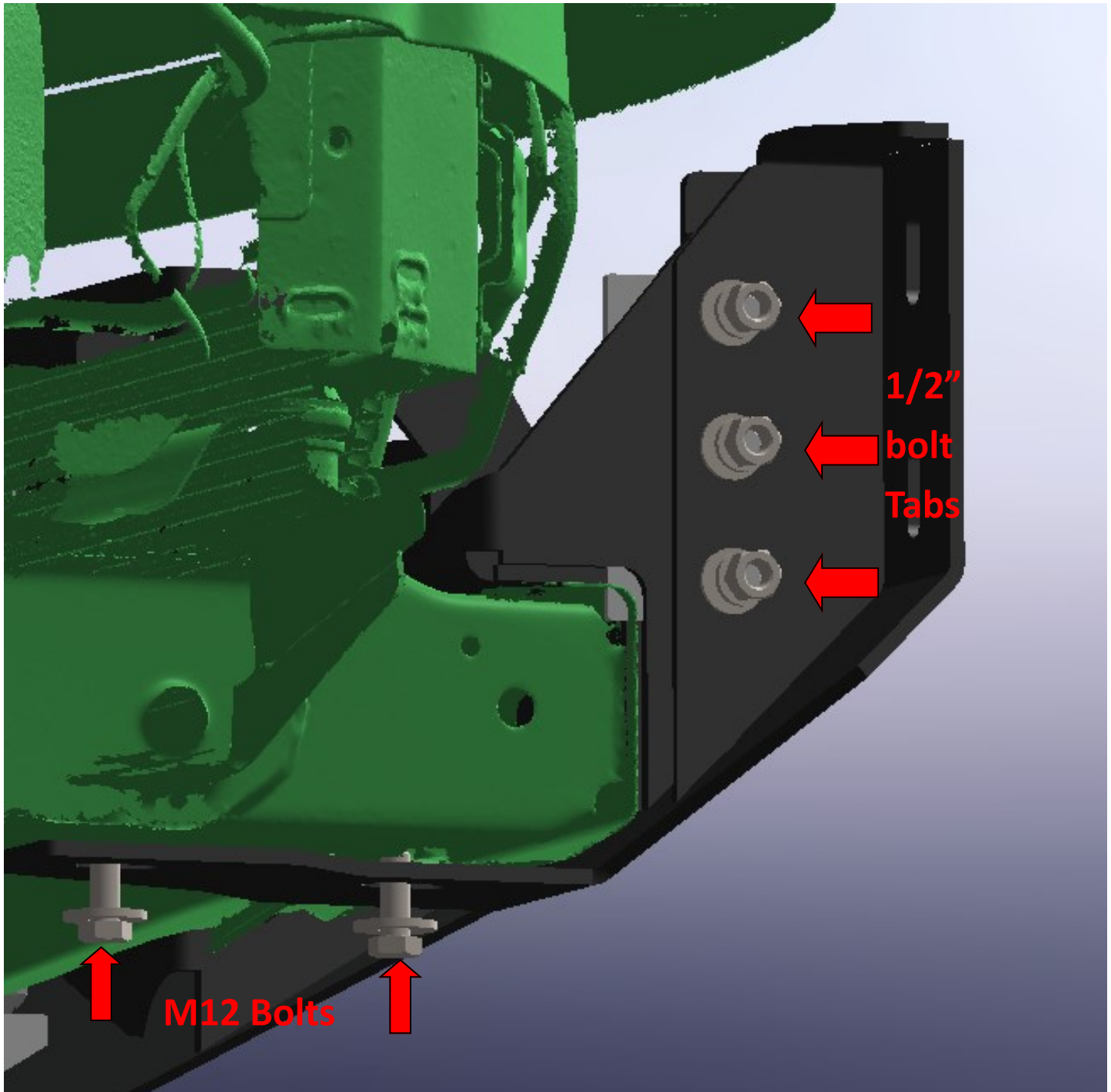


**11**

Install the bolt on bracket that sits on top of the frame using the hardware from the OEM bumper. Do not fully tighten yet.



- 12** Install the bolt on bracket that secures to the tow hook location using Road Armor supplied M12 Bolts loosely.  
Now install (3 per side) 1/2" bolt tabs to connect the first bolt on bracket to the second bracket.
- 13** Loosely tighten the (3 per side) 1/2" bolt tabs holding the 2 bolt on brackets together. (This will line up the brackets)
- 14** Fully tighten the bolt on bracket that mounts to the top of the truck frame and then loosen the (3 per side) 1/2" bolt tabs holding the bolt on brackets together. (These bolt tabs need to be loose to allow front/back adjustment when the bumper is installed.





- 15** Using the assistance of helpers or a bumper lift, carefully install the bumper onto the bolt on brackets and secure with 1/2" flat washers, lock washers, and nuts. Leave these finger tight.
- 16** Adjust the bumper front/back and fully tighten the M12 hardware on the bottom of the frame and the 1/2" hardware holding the bolt on brackets together.
- 17** Now adjust the bumper left/right, then up/down and fully tighten the 1/2" hardware holding the bumper to the bolt on brackets.
- 18** Re-connect all wiring that was disconnected during the removal of OEM bumper and secure the wiring harness.

# FINISHED

