



INSTALLATION GUIDE

2024-UP/TOYOTA TACOMA STEALTH FIGHTER FRONT BUMPER WITH WINCH F671203110103



TOOLS REQUIRED

(Allen) 5/32, 7/32
(Wrench) 10mm, 12mm, 17mm, 7/16, 3/4
(Socket) 10mm, 12mm, 17mm, 7/16, 3/4
Flat Head/Fastener Remover
Jigsaw
Ratchet
Marker
Razor Blade



TIME REQUIRED

-5 hours for OEM Removal/Bumper Install
-1 Additional Hour to Wire Lights

****Labor Rates are based on a vehicle with no pre-existing damage. Wiring labor is based on a standard wiring procedure with light switches installed in an easily accessible location. Custom light triggering or switch mounting location will result in a greater labor charge.****



SKILL LEVEL



Medium

****THIS INSTALLATION REQUIRES CUTTING****

****This installation suggests 2 people for best results****

⚠️ WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION ⚠️

-BEFORE YOU INSTALL THIS KIT-

Read and understand all instructions, warnings, cautions, & notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.

Customer Service (480) 671-0820

Addictive desert designs is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components.

We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these

components and the safety of the vehicle. Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover

***ALWAYS WEAR EYE PROTECTION
WHEN OPERATING POWER TOOLS***



INSTALLATION GUIDE

HARDWARE

A.



1/4-20 X 1" BUTTON HEAD BOLT

QTY: 2

A1.



1/4-20" NYLON LOCK NUT

QTY: 2

A2.



1/4" FLAT WASHER

QTY: 10

B.



3/8-16 X 1" BUTTON HEAD BOLT

QTY: 9

B1.



3/8-16 NYLON LOCK NUT BLACK

QTY: 11

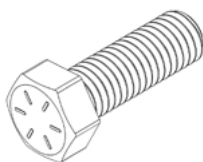
B2.



3/8 FLAT WASHER BLACK

QTY: 11

C.



1/2-13 X 1 1/2" HEX HEAD GRADE 8

QTY: 10

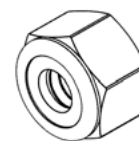
C1.



1/2" FLAT WASHER

QTY: 20

C2.



1/2-13 NYLON LOCK NUT BLACK

QTY: 10

D.



3/8-16 X 1" CARRIAGE BOLT

QTY: 2



INSTALLATION GUIDE

PARTS

E.



SAD0010, SAD0010-M

QTY: 1

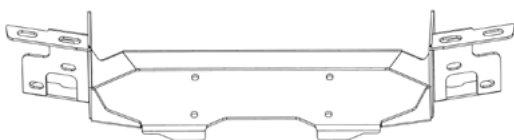
F.



SSF1107, SSF1107-M

QTY: 1

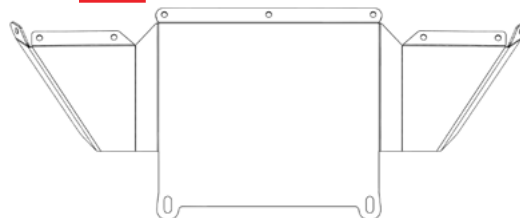
G.



WINCH MOUNT

QTY: 1

H.



SSF1073

QTY: 1



INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH

2024-UP/TOYOTA TACOMA

MEASUREMENTS

STEP 1

For non sensor trims, use the body line shown below to start mapping out the cut line. Use masking tape to help with finding the intersection of the body line as shown on the next step.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH

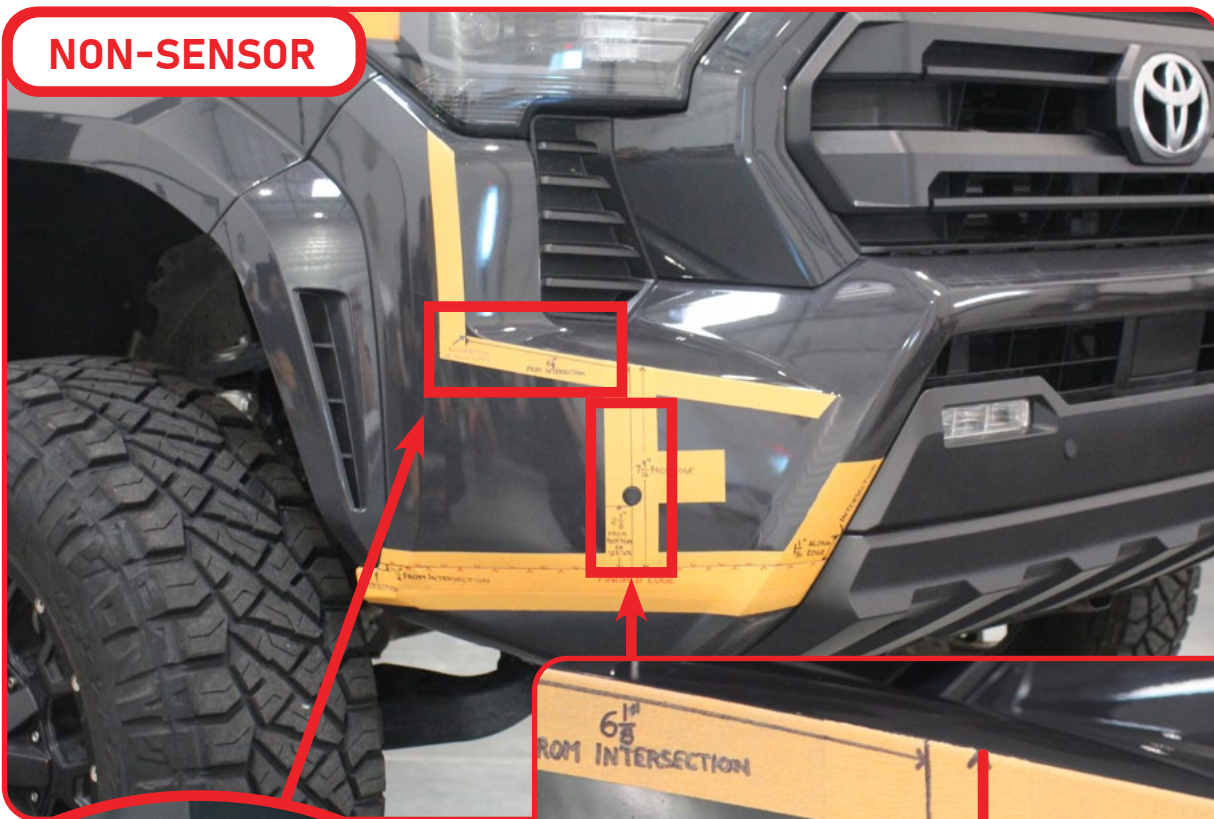
2024-UP/TOYOTA TACOMA

MEASUREMENTS

STEP 2

For **non sensor trims**, measure from the intersection of body lines mapped out on **step 1** and mark $6\frac{1}{8}$ ". From that mark, measure down $7\frac{9}{16}$ ", this will be the center of your cut line.

NON-SENSOR



$6\frac{1}{8}$ "

$7\frac{9}{16}$ "

$7\frac{1}{8}$ " FROM EDGE



FINISHED EDGE

INTERSECTION
OF BODY LINES



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STEALTH FIGHTER FRONT BUMPER WITH WINCH

2024-UP/TOYOTA TACOMA

MEASUREMENTS

STEP 3

For **sensor trims**, measure from the bottom of the parking sensor 2-3/8" as shown below.





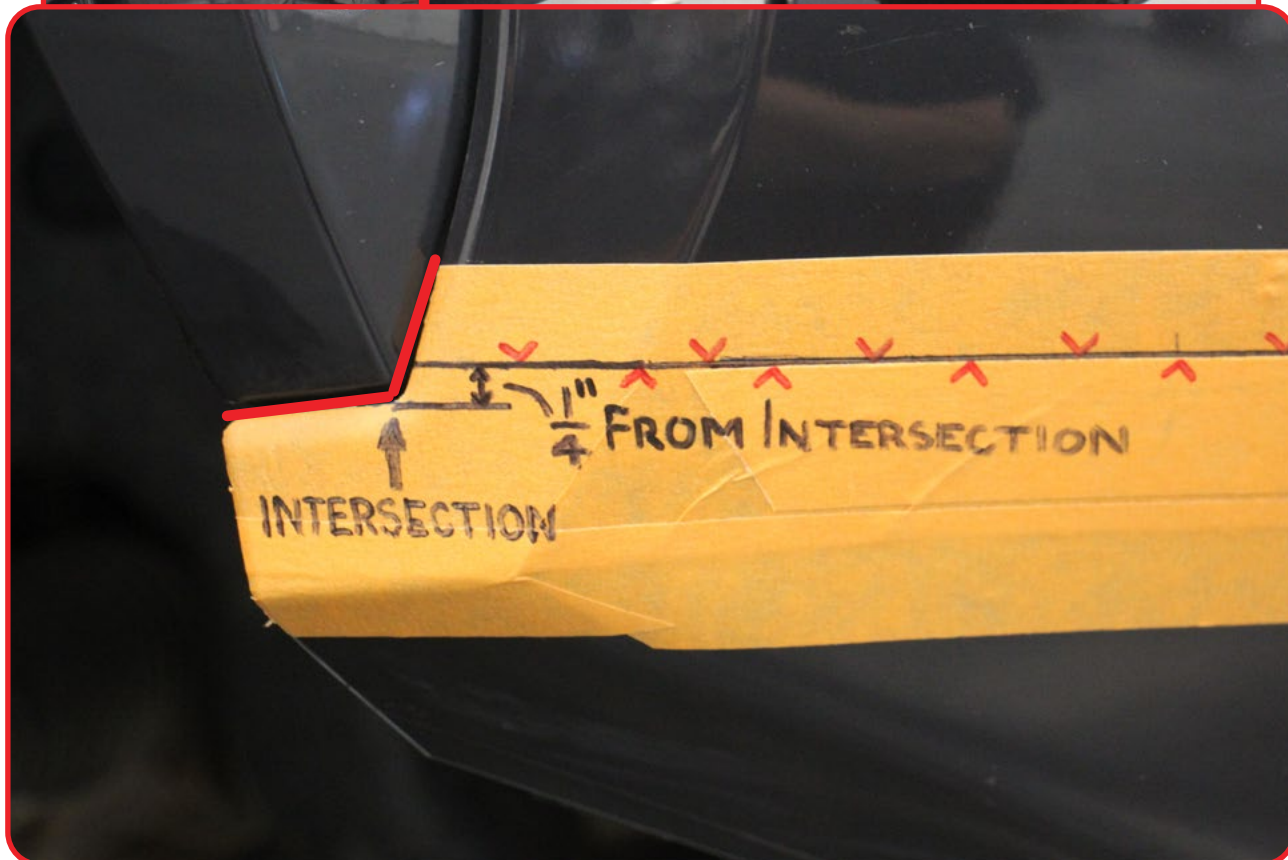
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

MEASUREMENTS

□ STEP 4

Next, measure from the bottom of the fender flare corner up a $\frac{1}{4}$ ".





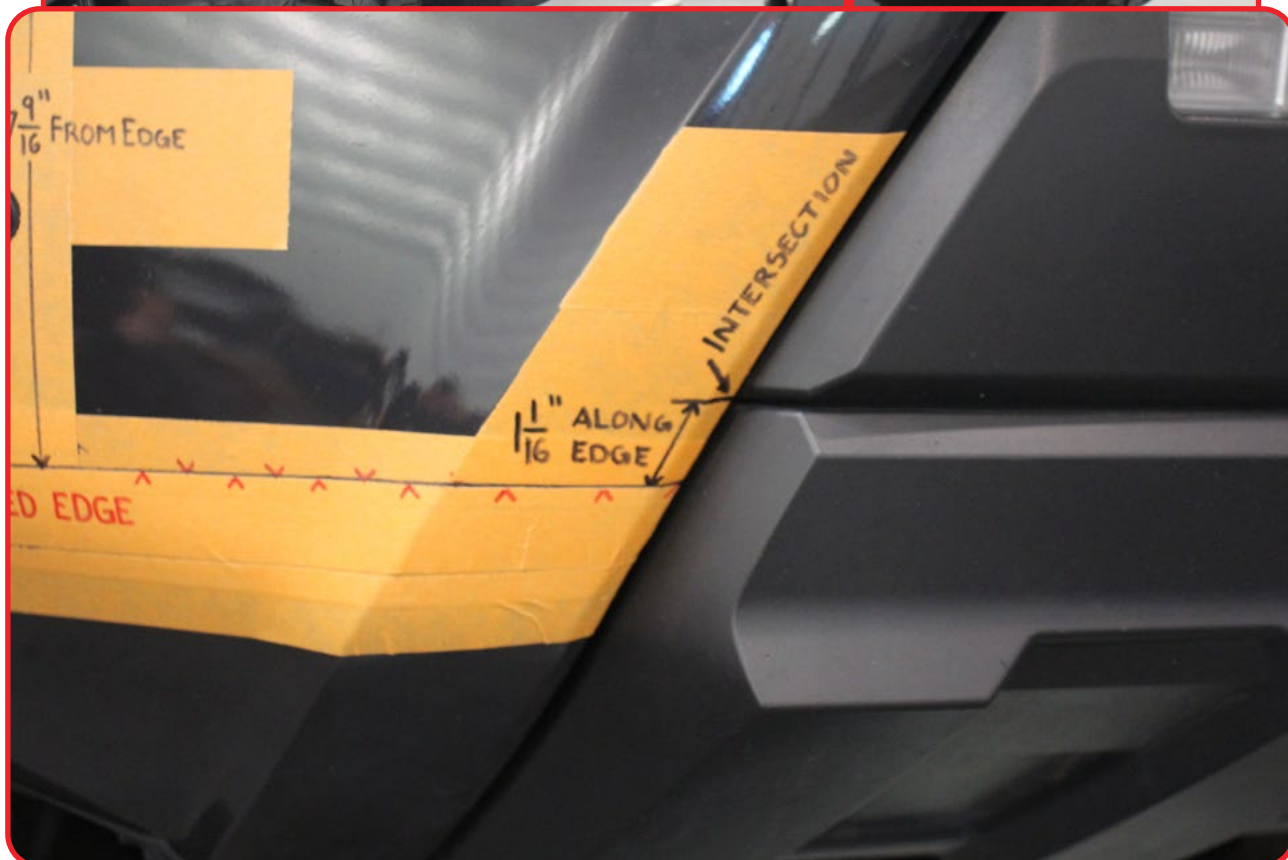
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

MEASUREMENTS

STEP 5

Next, Measure from the center plastic down a $1\frac{1}{16}$ " as shown below.





STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

MEASUREMENTS

□ STEP 6

Using a straight edge, connect the 3x marks you made in the previous steps.





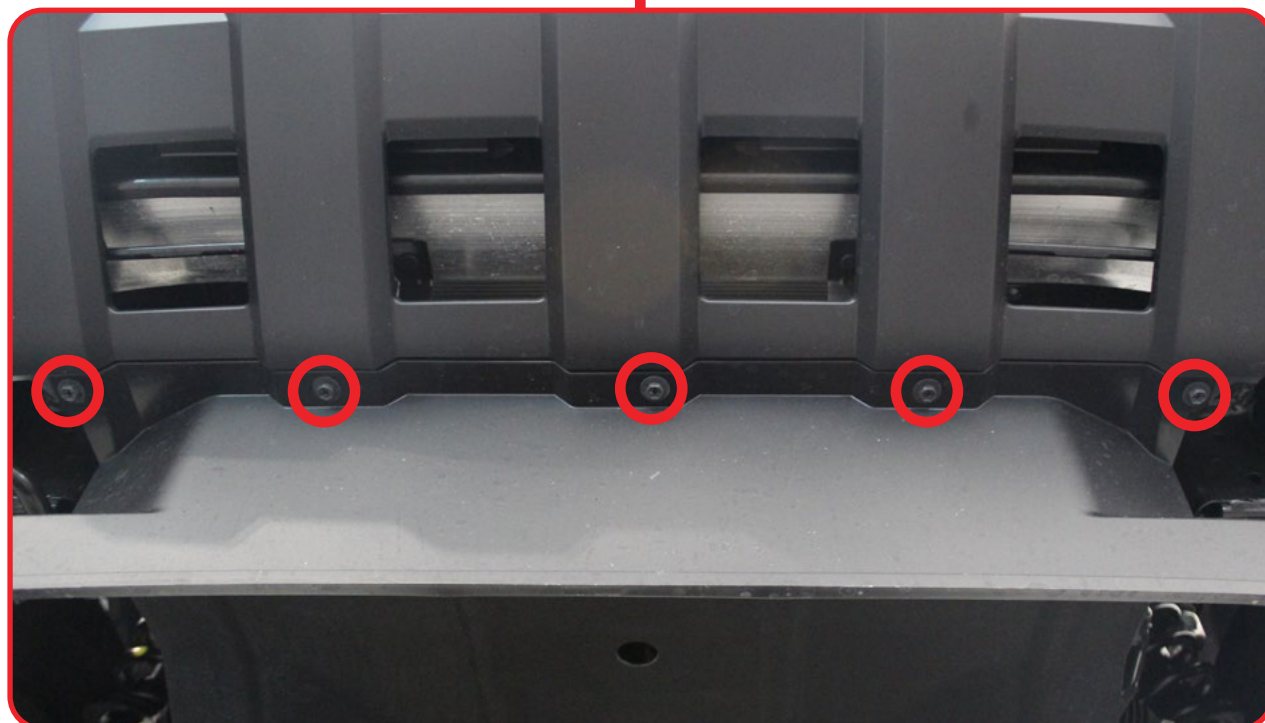
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 7

Using a (10mm socket) or a (Philips head Screwdriver), Remove the air dam hardware as shown below.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 8

Using a (10mm socket) or a (Philips head Screwdriver), Remove the air dam hardware located in the wheel well as shown below.





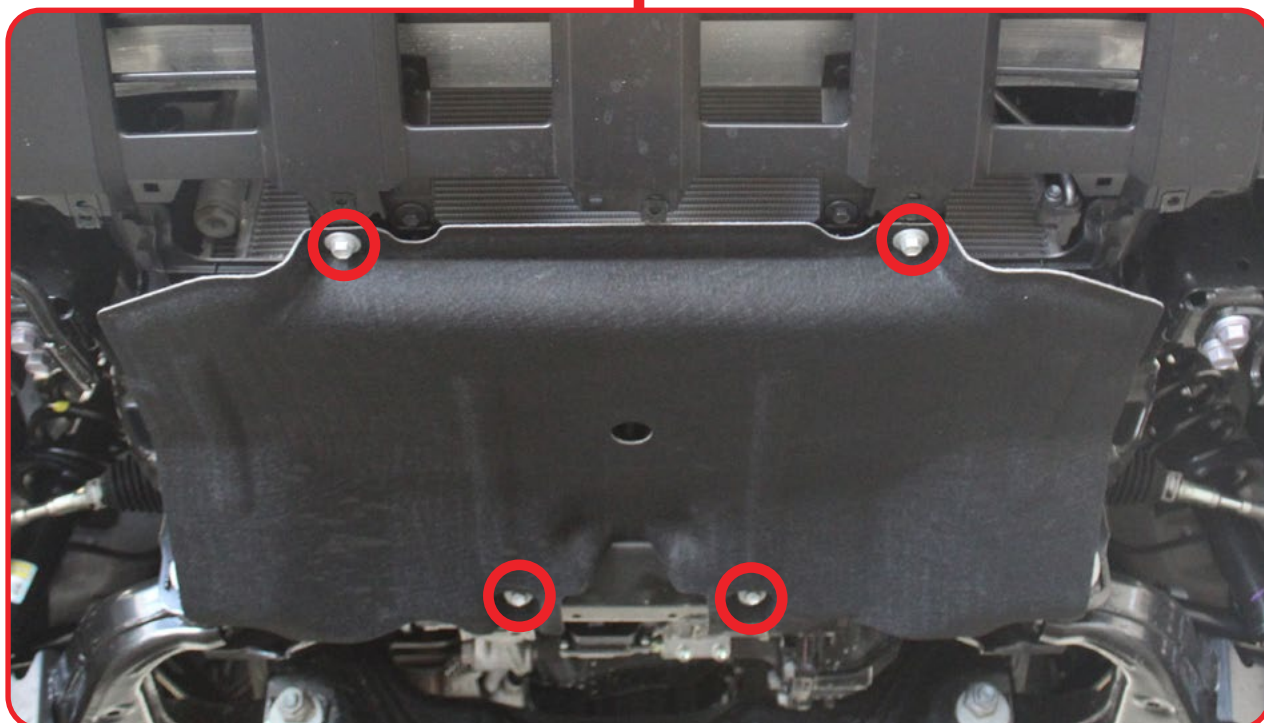
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 9

Using a (12mm Socket), Remove the skid plate. (Keep hardware for installation of skid plate)





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 10

Using a (10mm socket), remove the 2x bolts located near the center of the front bumper as shown below.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 11

Open the hood and remove the 12x push pins by pushing the center down to release. Remove covers and set aside.

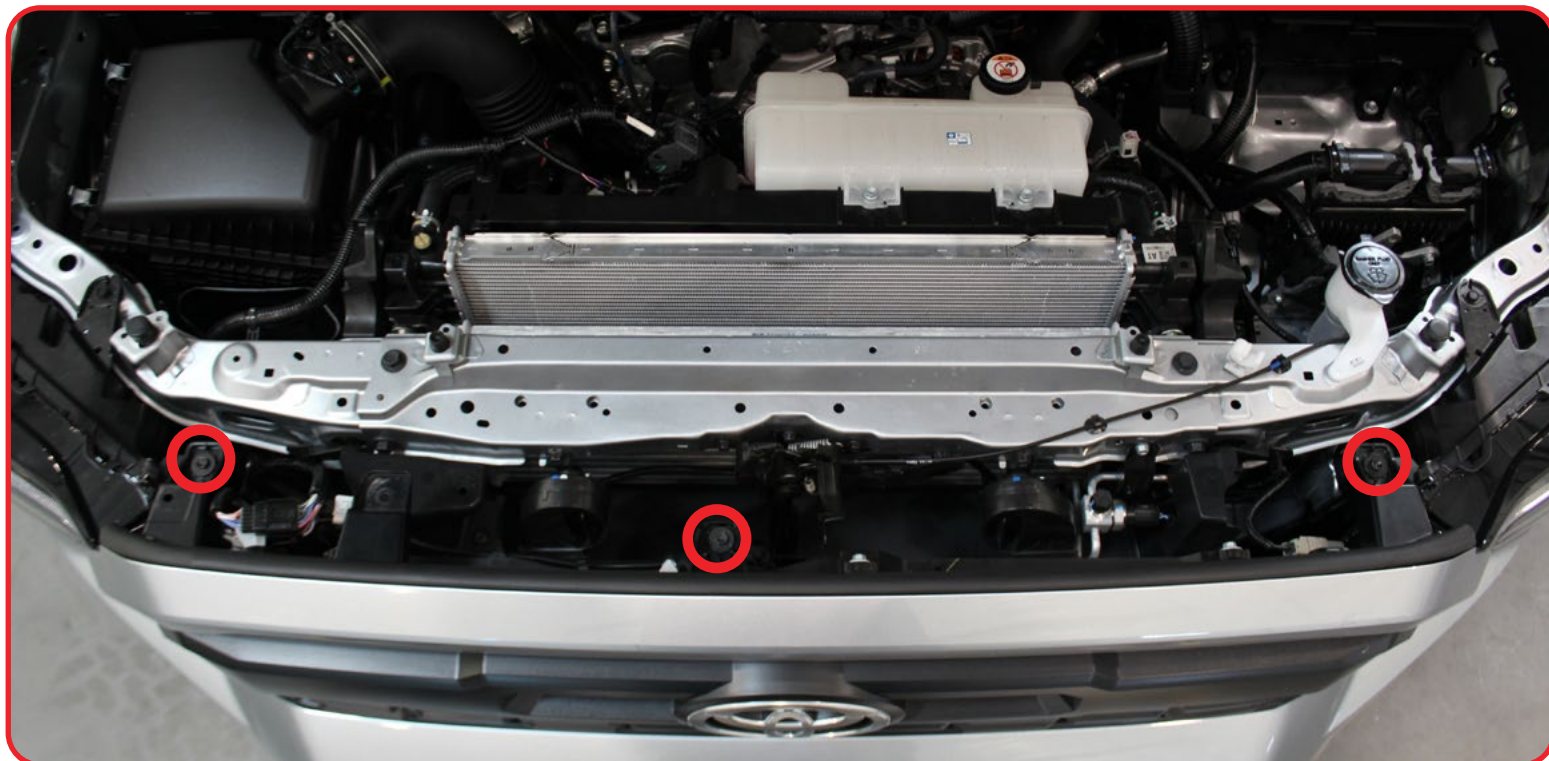


STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 12

Using a (10mm socket) remove the 3x bolts as shown below.

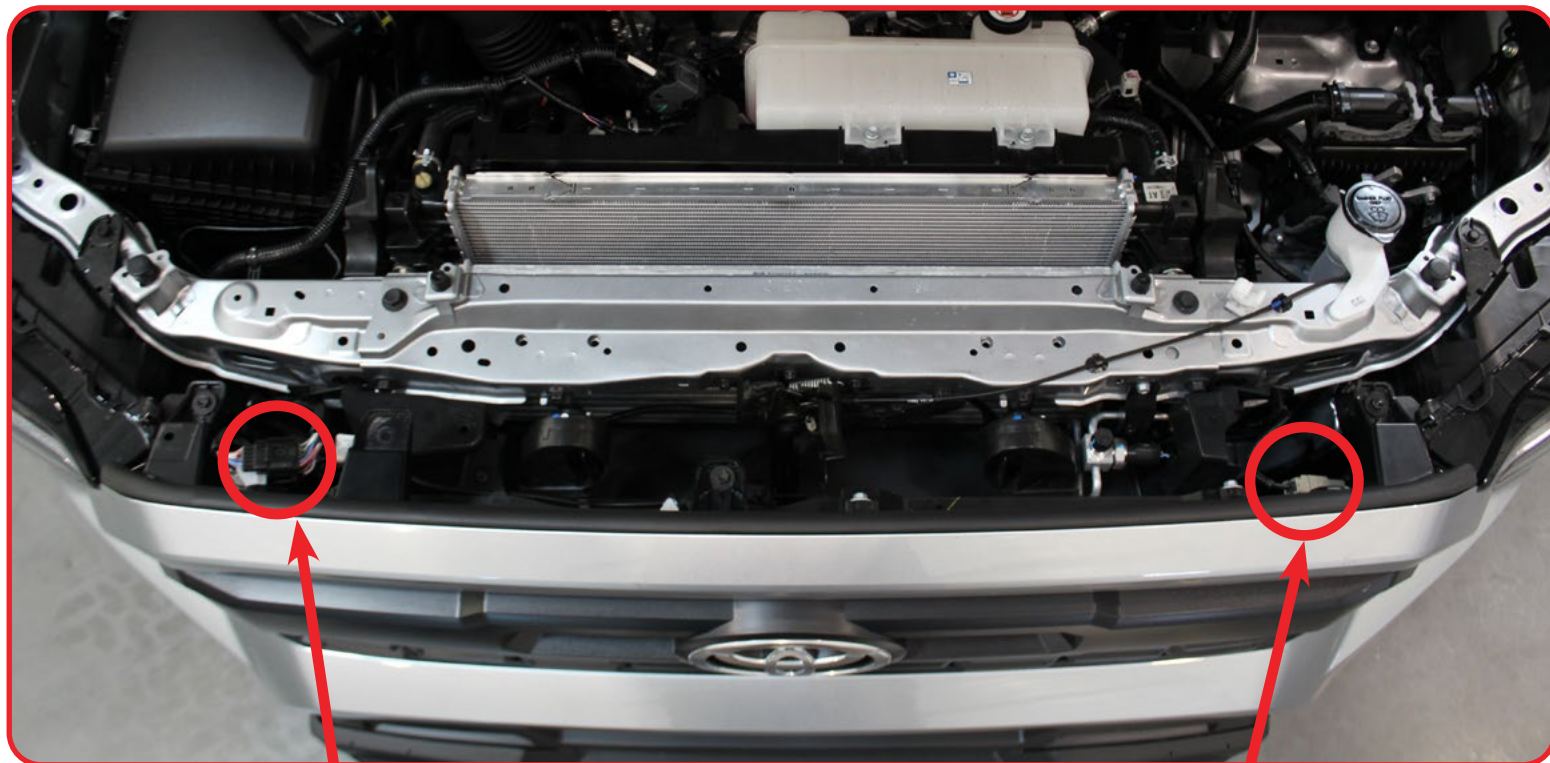


STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 13

Unplug the wiring harness and front camera plugs located on driver and passenger side.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 14

Using a (flathead screwdriver) and a (10mm socket), remove the 4x bolts as shown below on each side located inside the wheel well.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 15

Pull the fender flair outwards to separate the bumper and grill from the inner fender liner.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 16

Shown below is the split fender, If your vehicle has this, go to step 17.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 17

Pull outwards to release the fender flares as shown below.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 18

If you have a solid fender flare like shown below, pull outwards and proceed to step 19.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 19

Pull outwards on the fender flares and using a (Philips Head Screwdriver) remove the hardware shown below located behind the fender flare. **(Keep Hardware)**





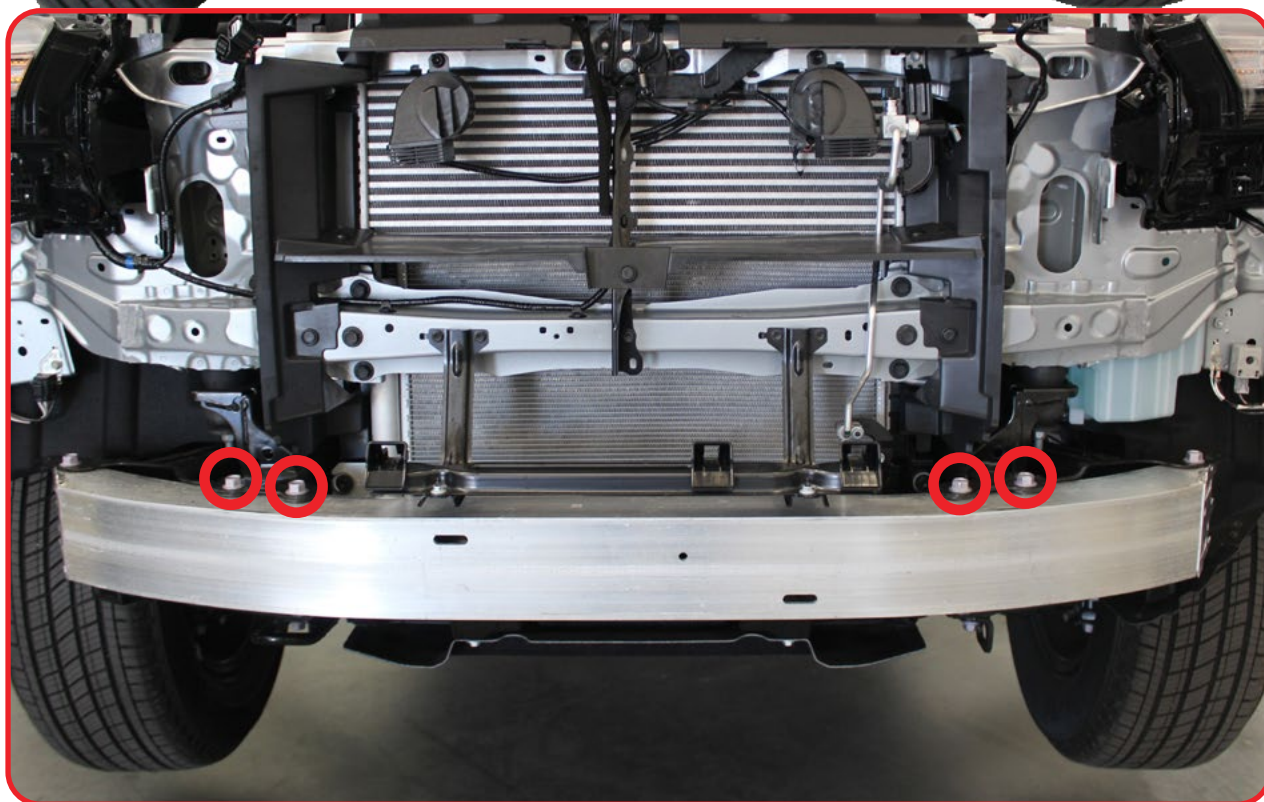
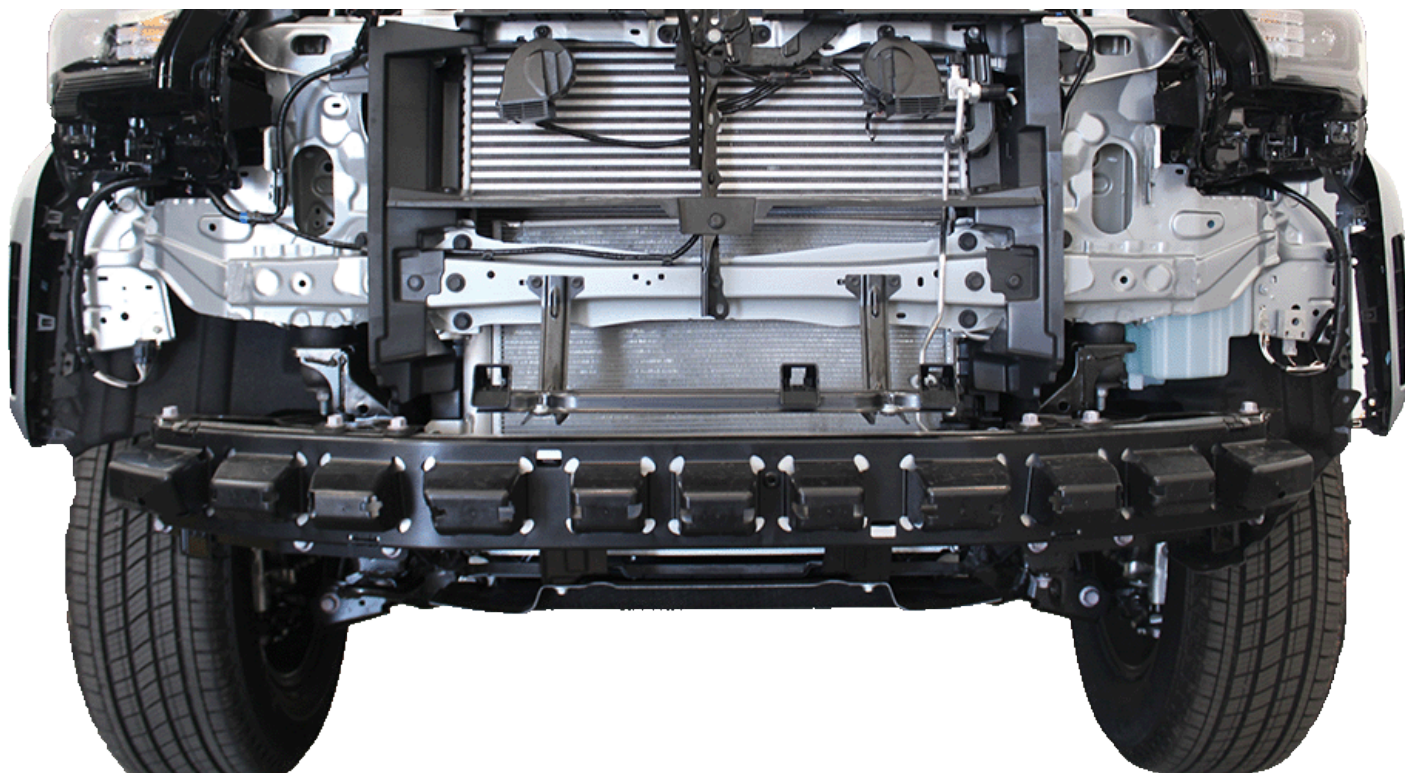
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 20

Using a (17mm socket), remove the 4x bolts located on top of the crash bar as shown below.





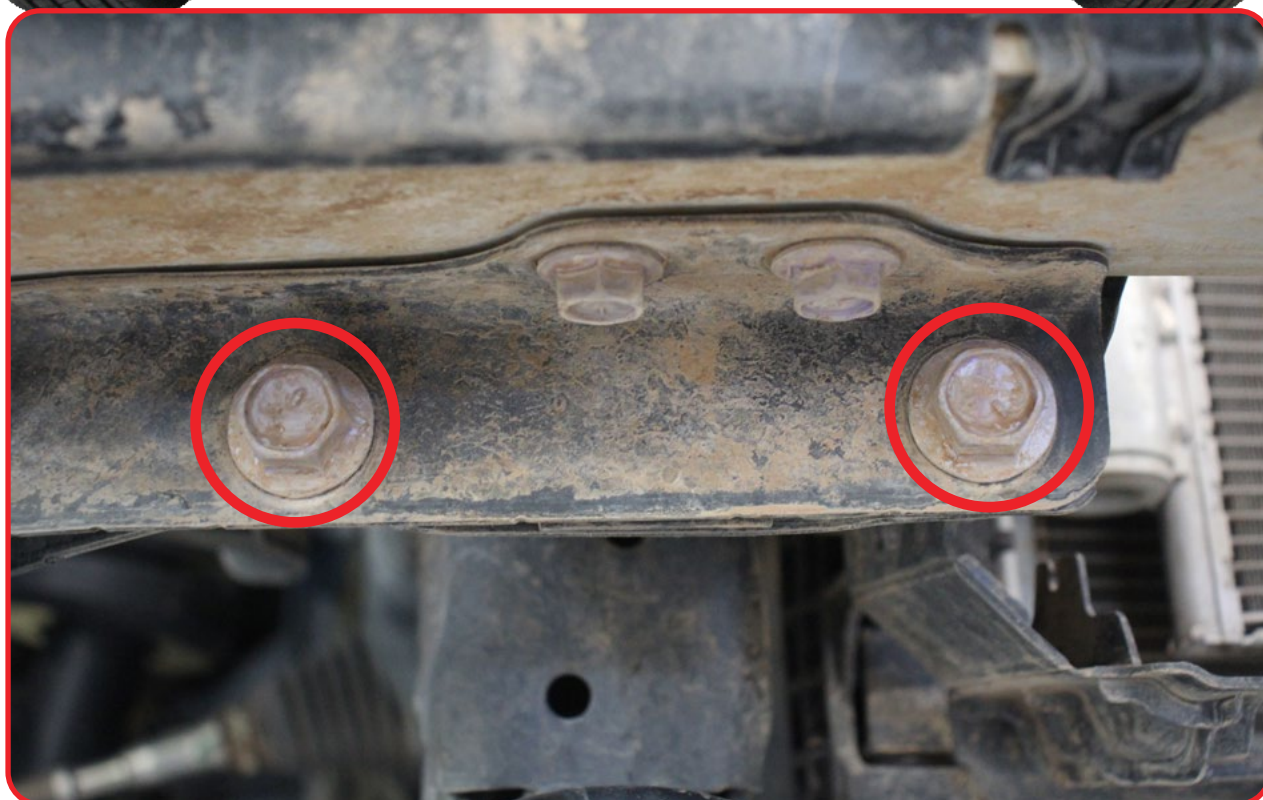
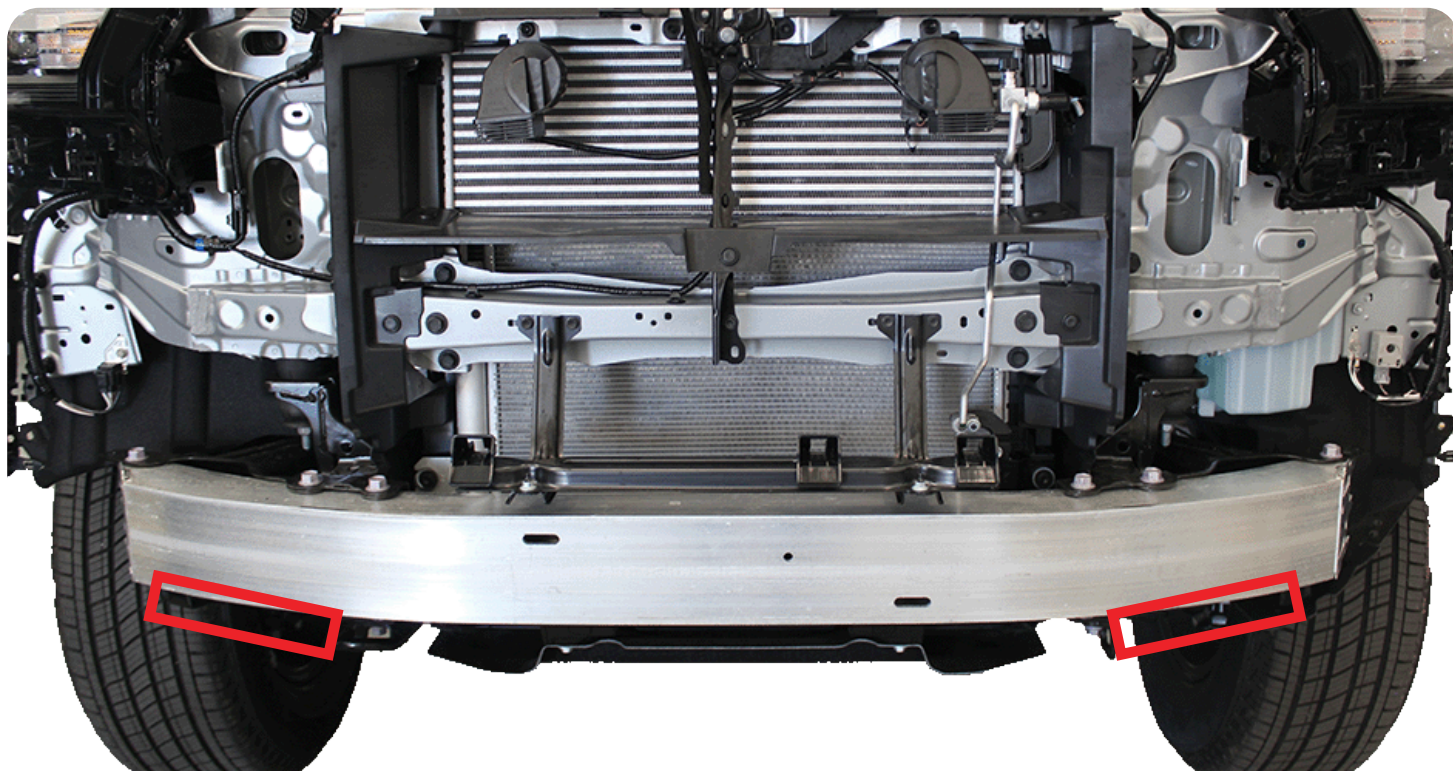
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 21

Using a (17mm socket), remove the 4x bolts located under the crash bar as shown below. You can now remove the crash bar.

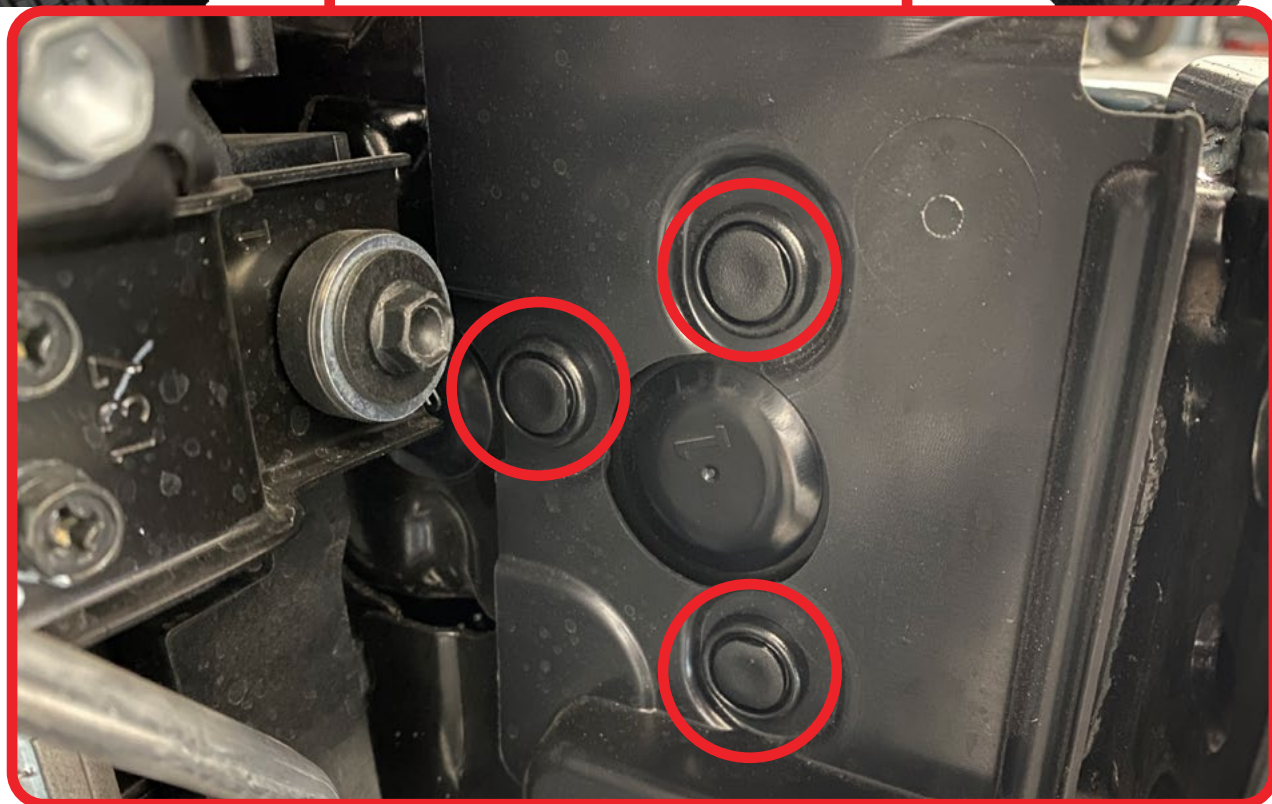
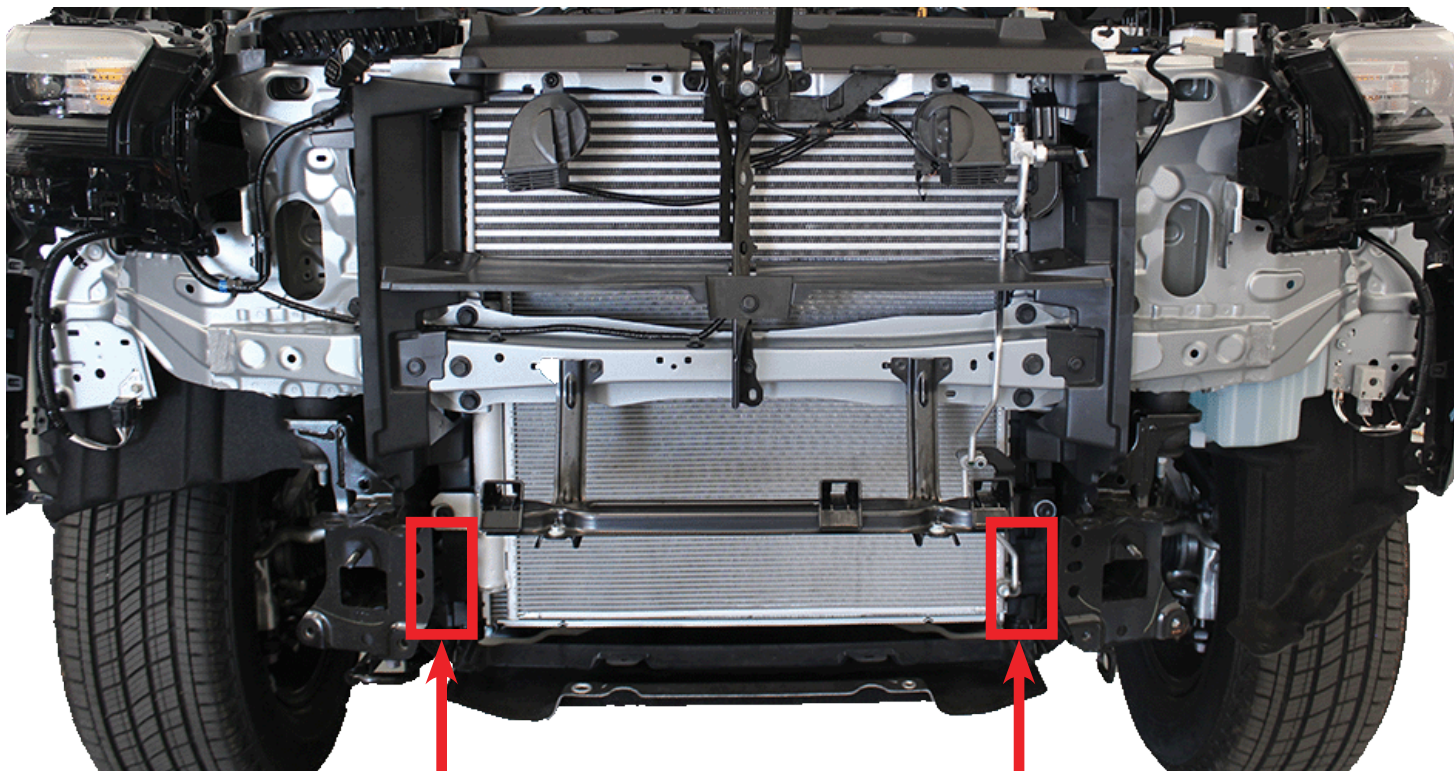


STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 22

Using a (flat head screwdriver), remove the 6x push pins holding the lower shroud located on the inside of the frame rails in front of the intercooler.





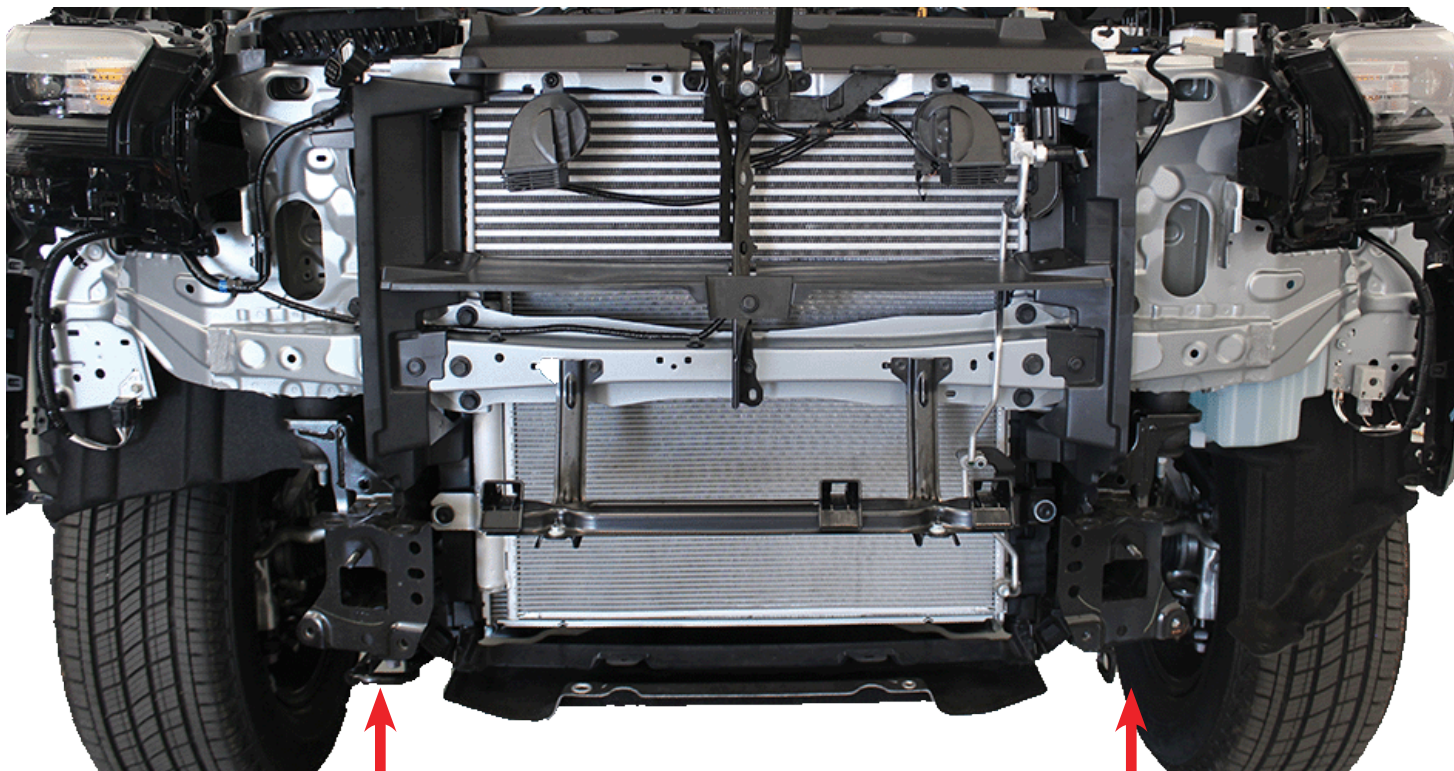
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 23

Using a (17mm socket), Remove the tow hooks as shown below.





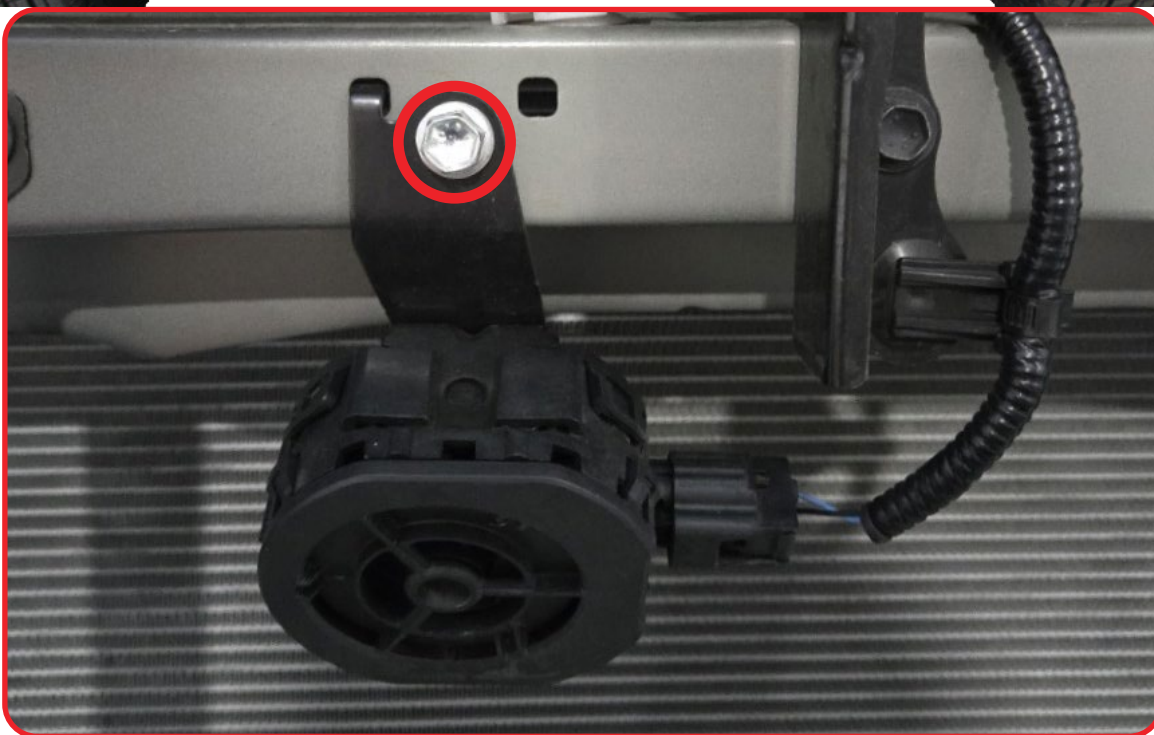
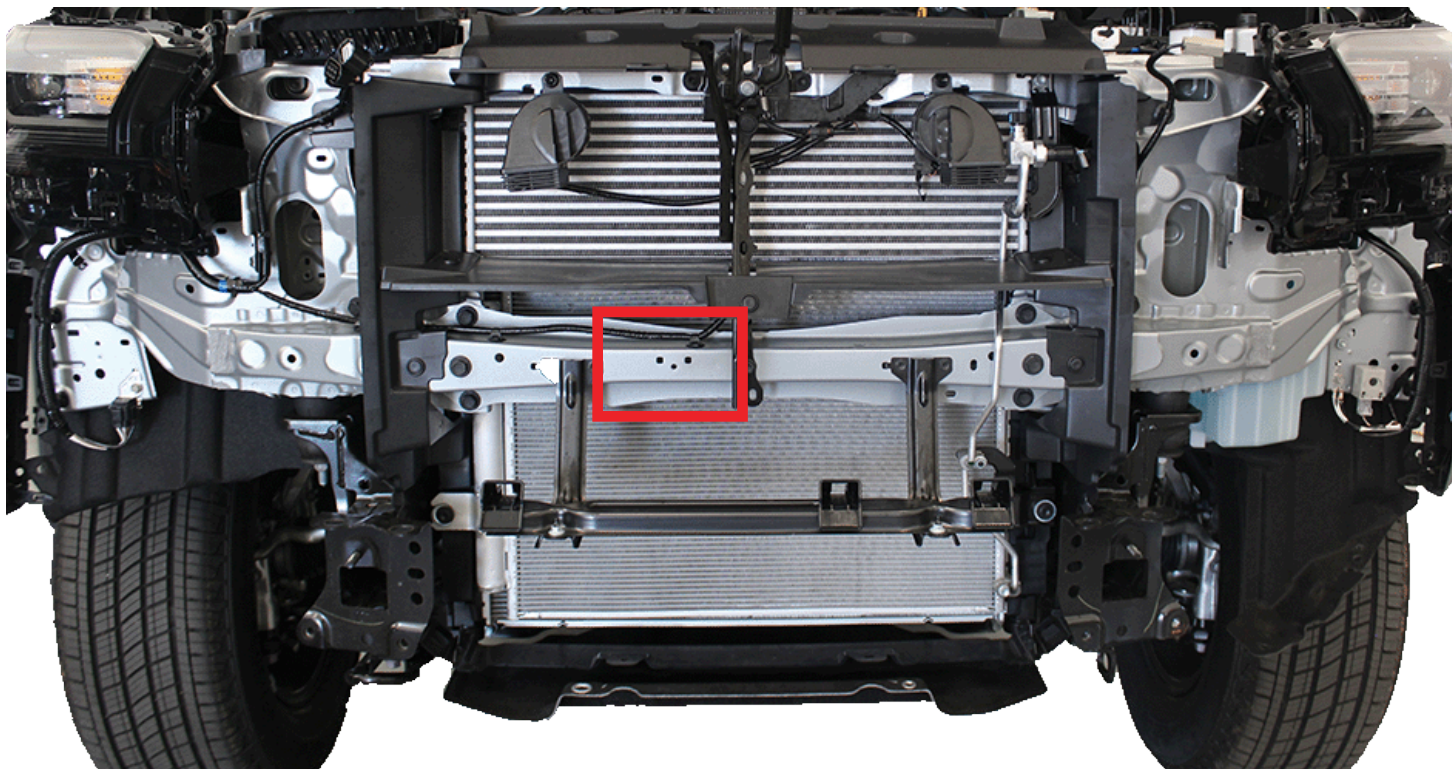
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 24

Some Hybrid models have a pedestrian speaker, if so, use a (10mm socket) to remove. Refer to the next step for relocation.

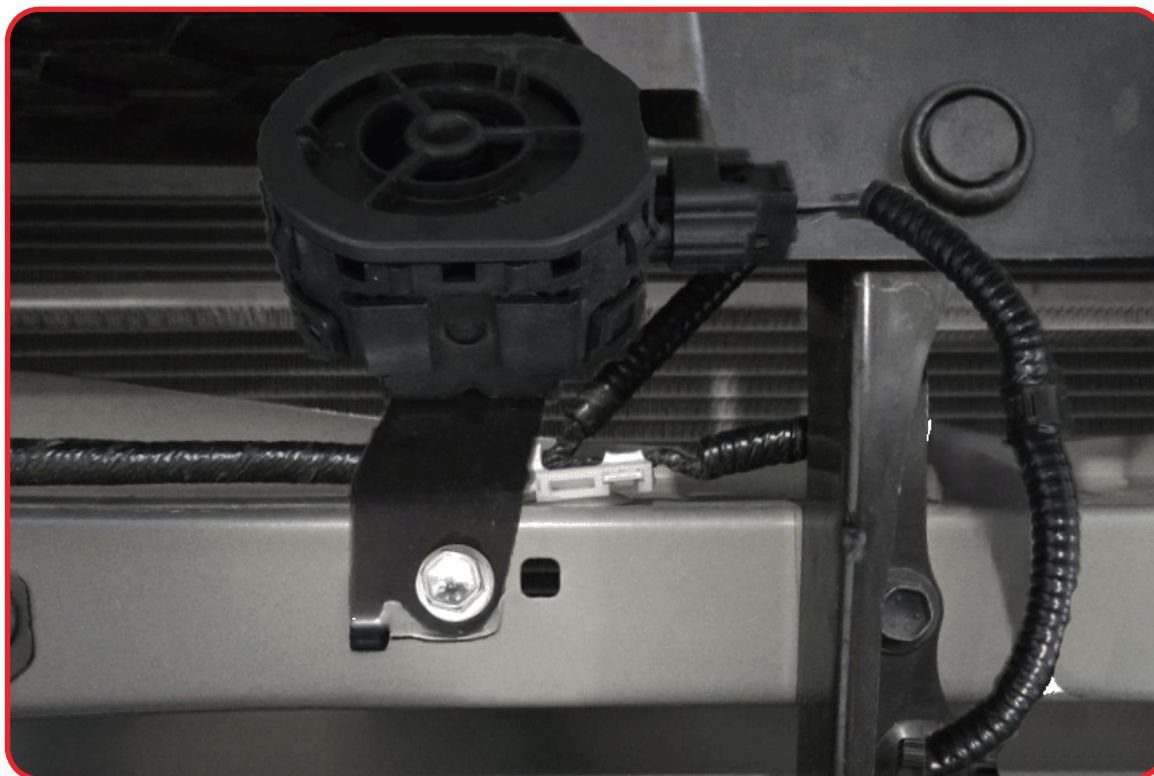
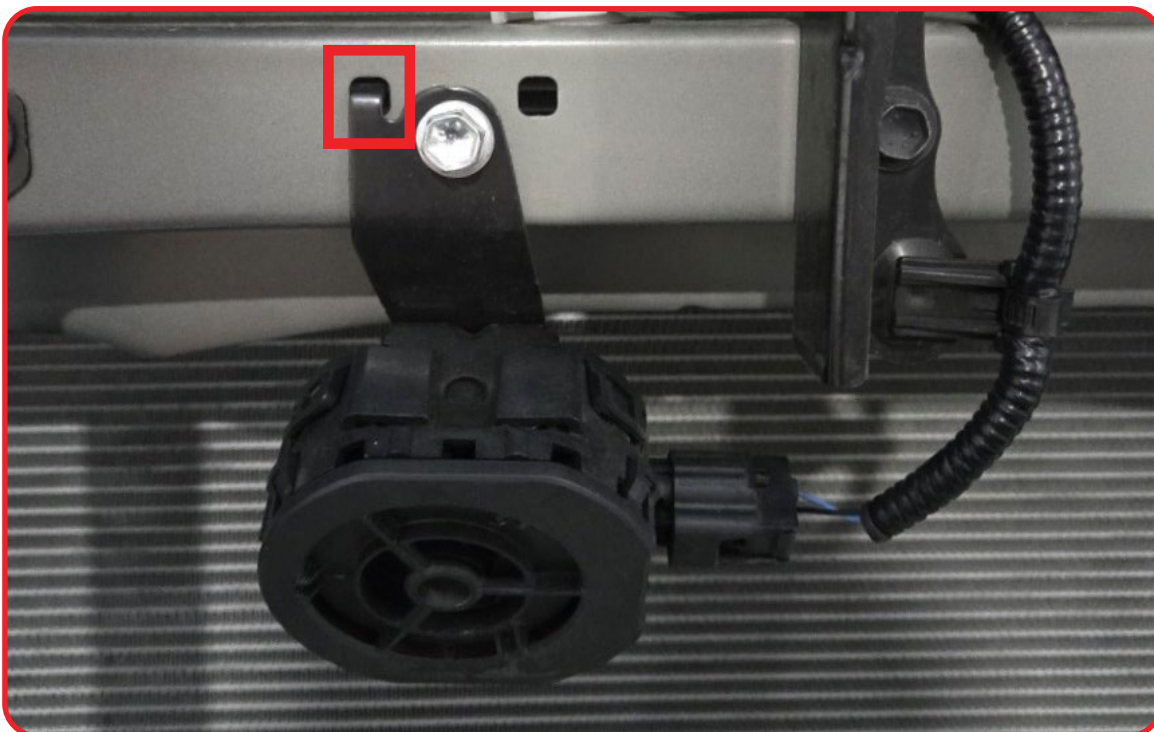


STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 25

Bend the tab shown below to be flat on the bracket and flip the horn 180 degrees up. Then using a (10mm socket) install the hardware into the same mounting hole.





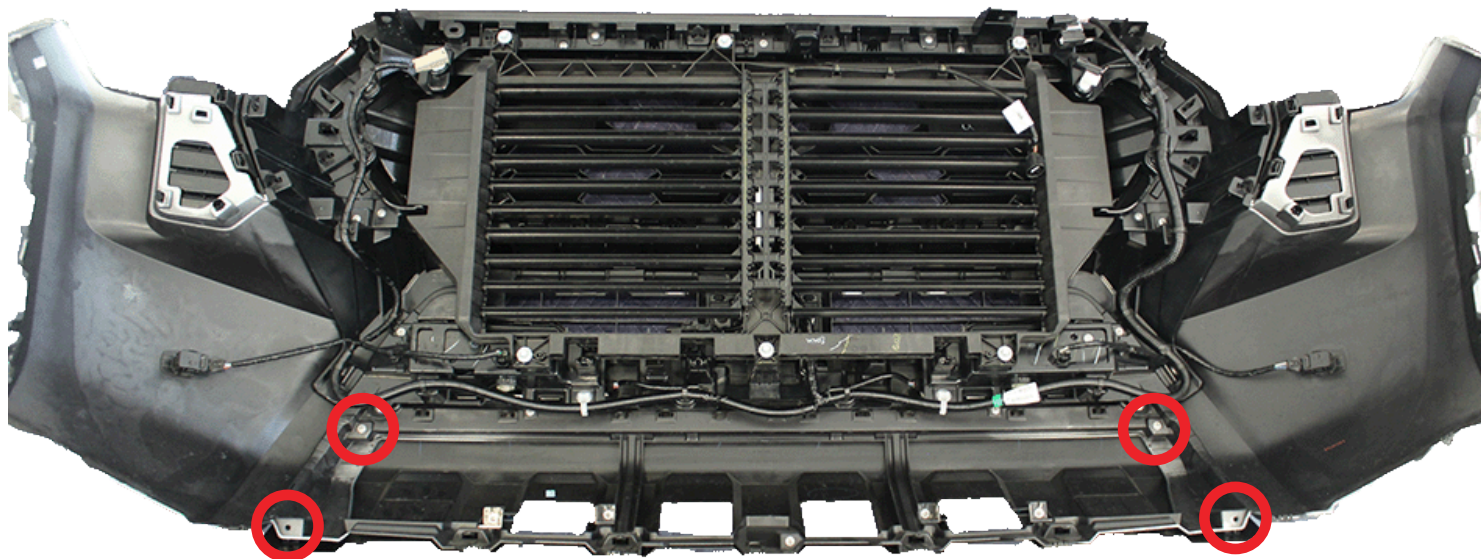
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 26

Using a (philips head screwdriver), remove the 4x screws holding the center plastic and remove from the front side of the fascia.

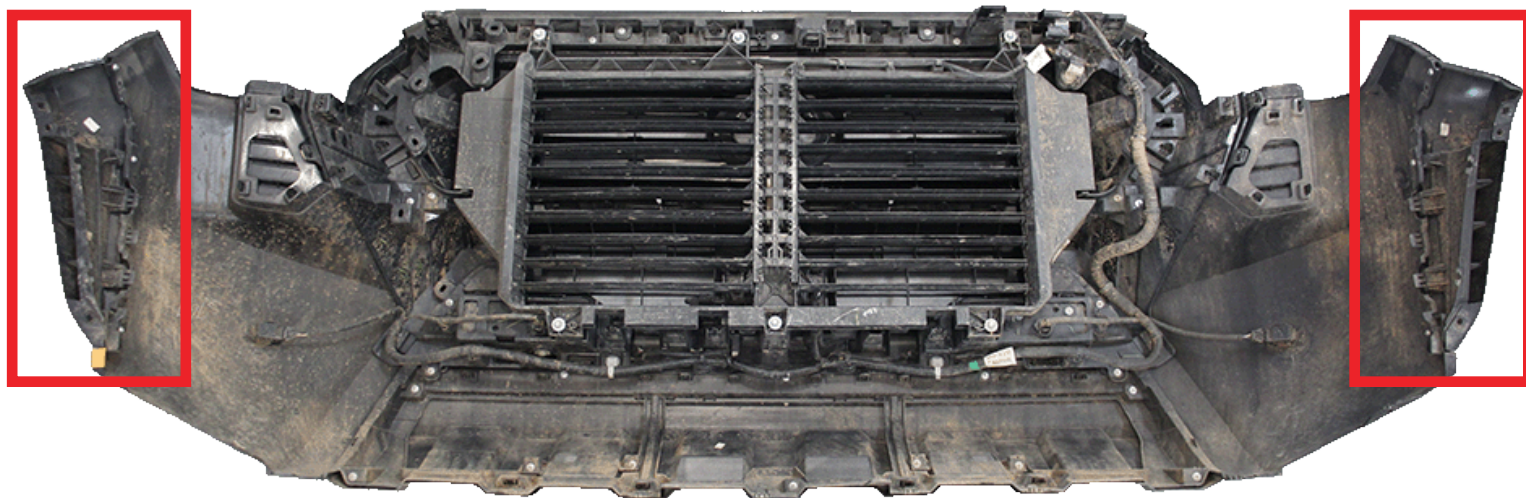


STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 27

Using a (philips head screwdriver), remove the 3x screws holding the fender flares and push in on clips to remove the fender flares. **(Keep Hardware)**

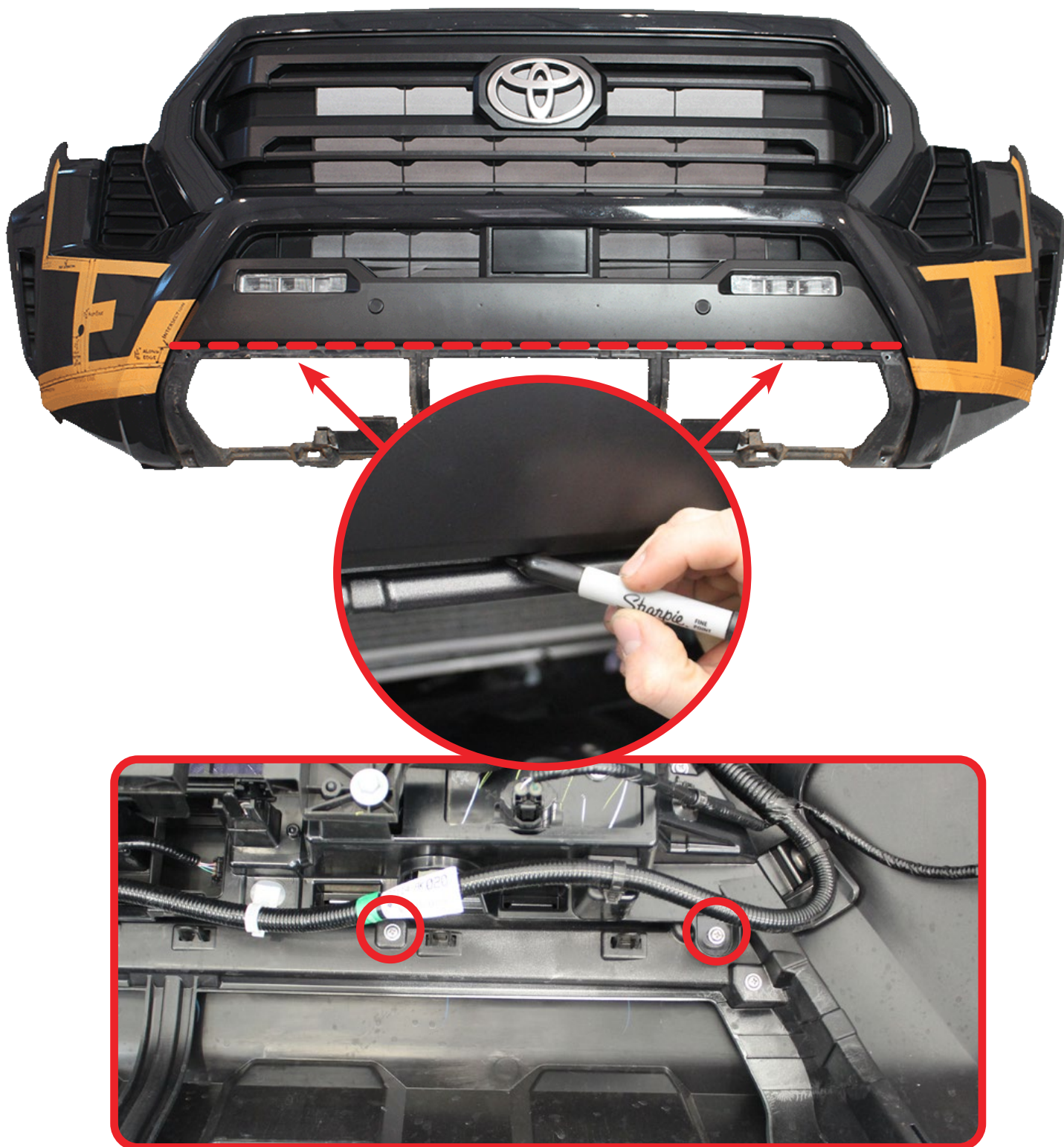


STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 28

Using a (marker), draw a line on the underside of the plastic. This will be the line you will follow when cutting. After marking the cut line, remove the 4x screws holding the plastic from the backside using a (Philips head screwdriver).





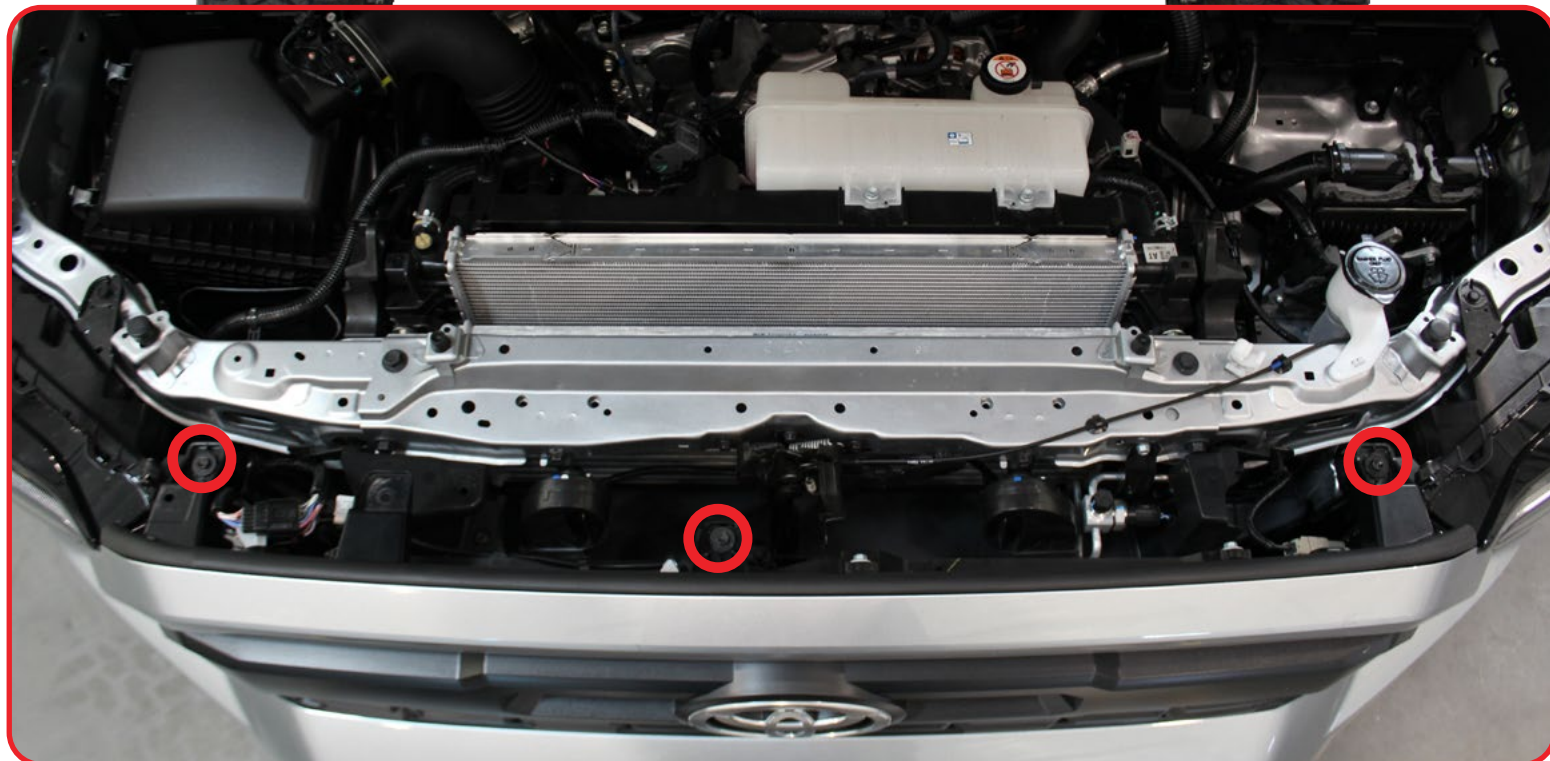
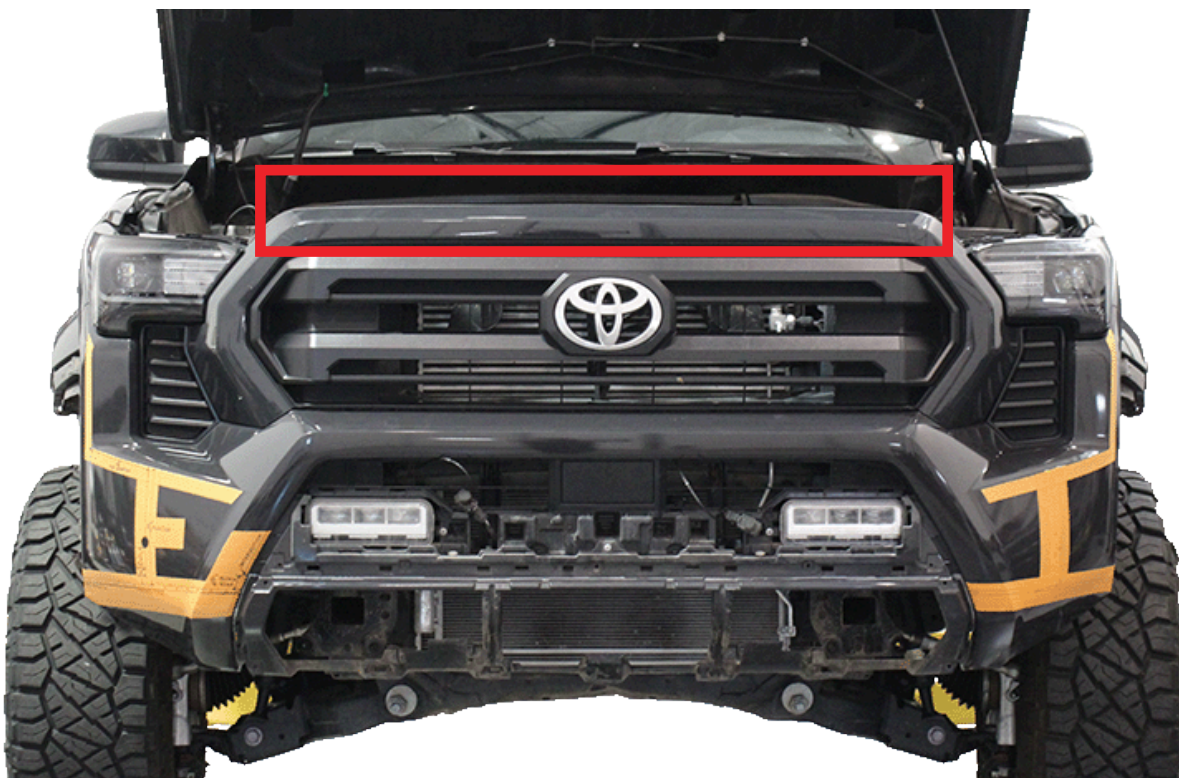
INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 29

Re-install the front fascia fully by installing the hardware removed from step 12 using a (10mm socket).





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 30

Clip the sides of the fascia back in as shown below.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 31

With your choice of cutting tools, cut the center supports highlighted below.





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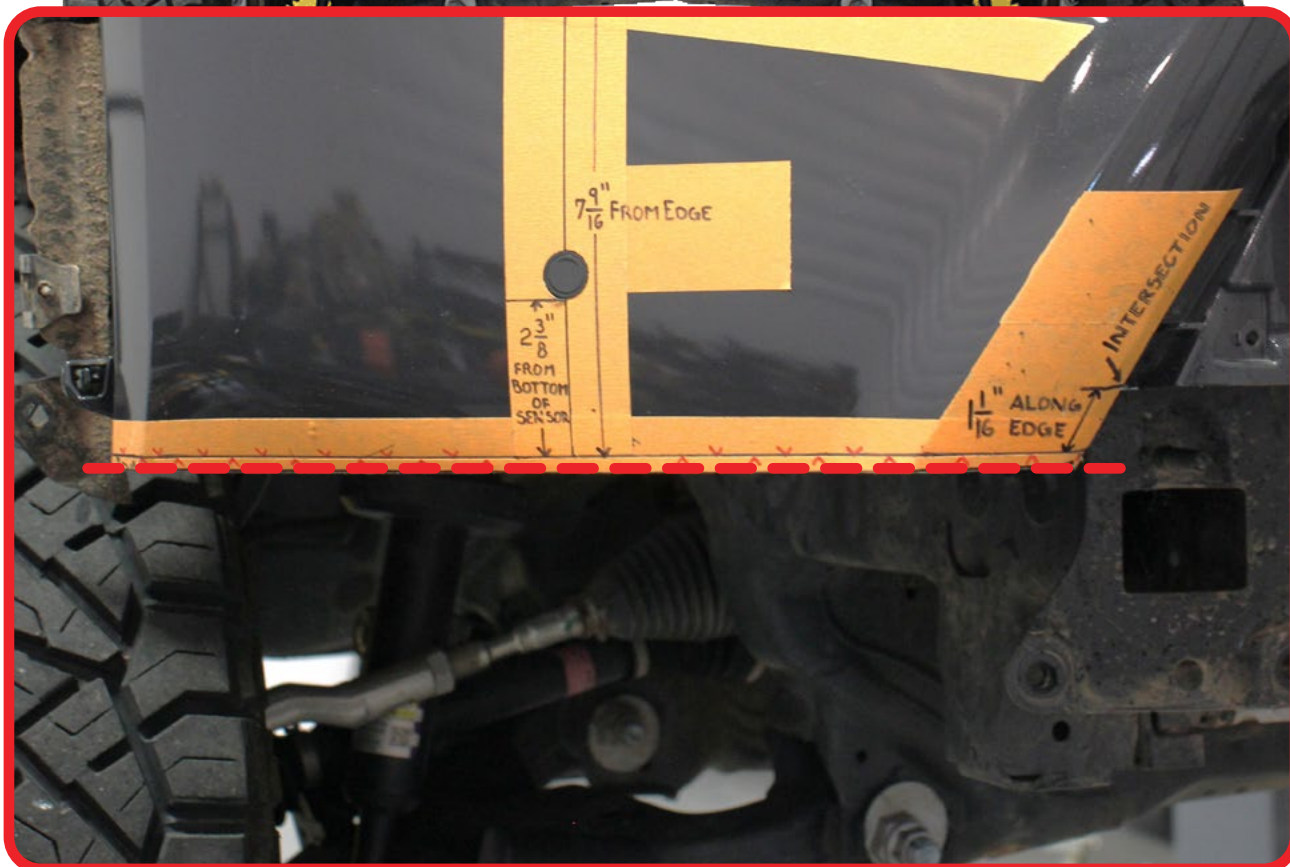
STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 32

Using your choice of cutting tools, make a rough cut approximately a 1/8" below the finish cut line.

****Take your time to make it straight as possible for later on to help with marking the final fitments in upcoming steps****





INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 33

Using your choice of cutting tools, Cut the line marked in step 5.





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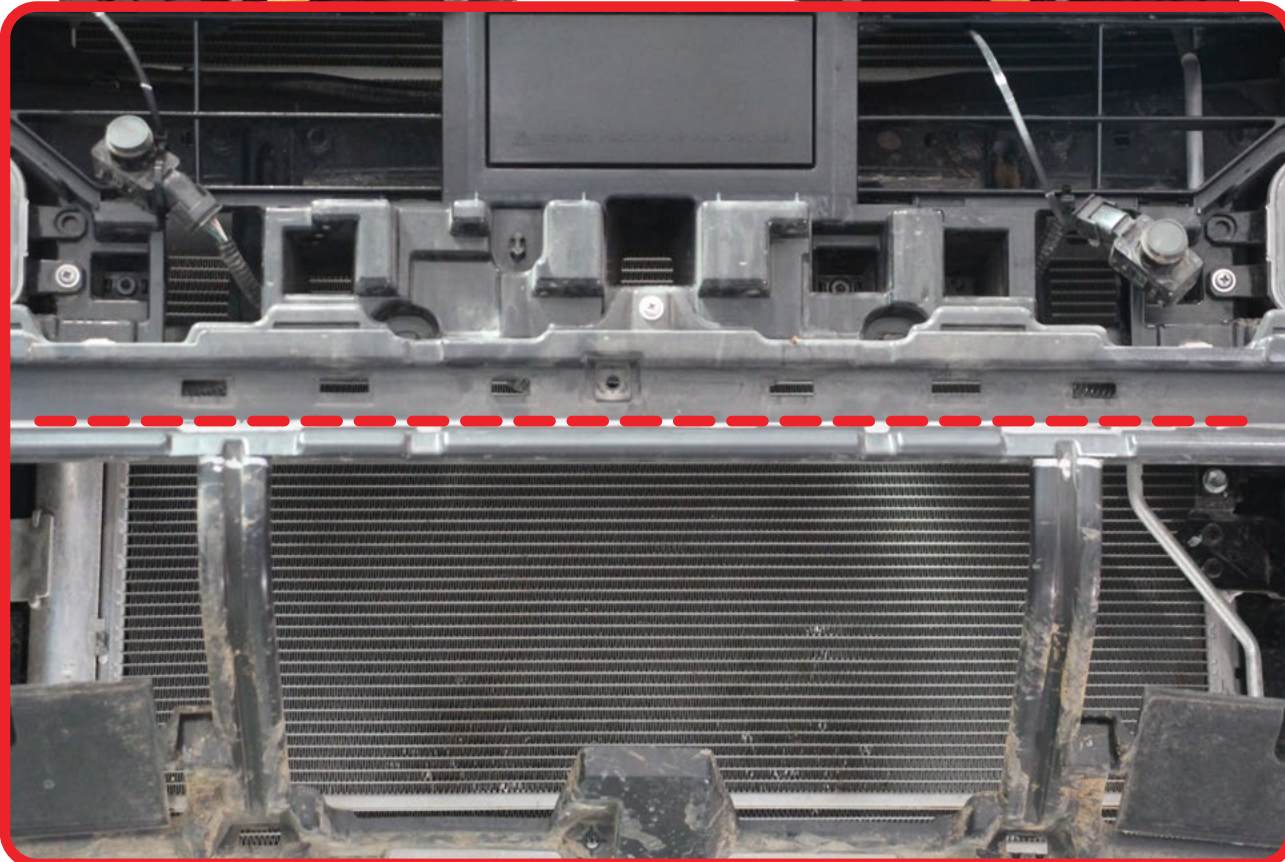
STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 34

Next, Using your choice of cutting tools cut the center section out on the line marked in step 28.

****Avoid the wiring harness while cutting located above the line drawn from step 28****



STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 35

Re-install the plastic cover with the hardware removed from step 28 using a (Philips Head Screwdriver).





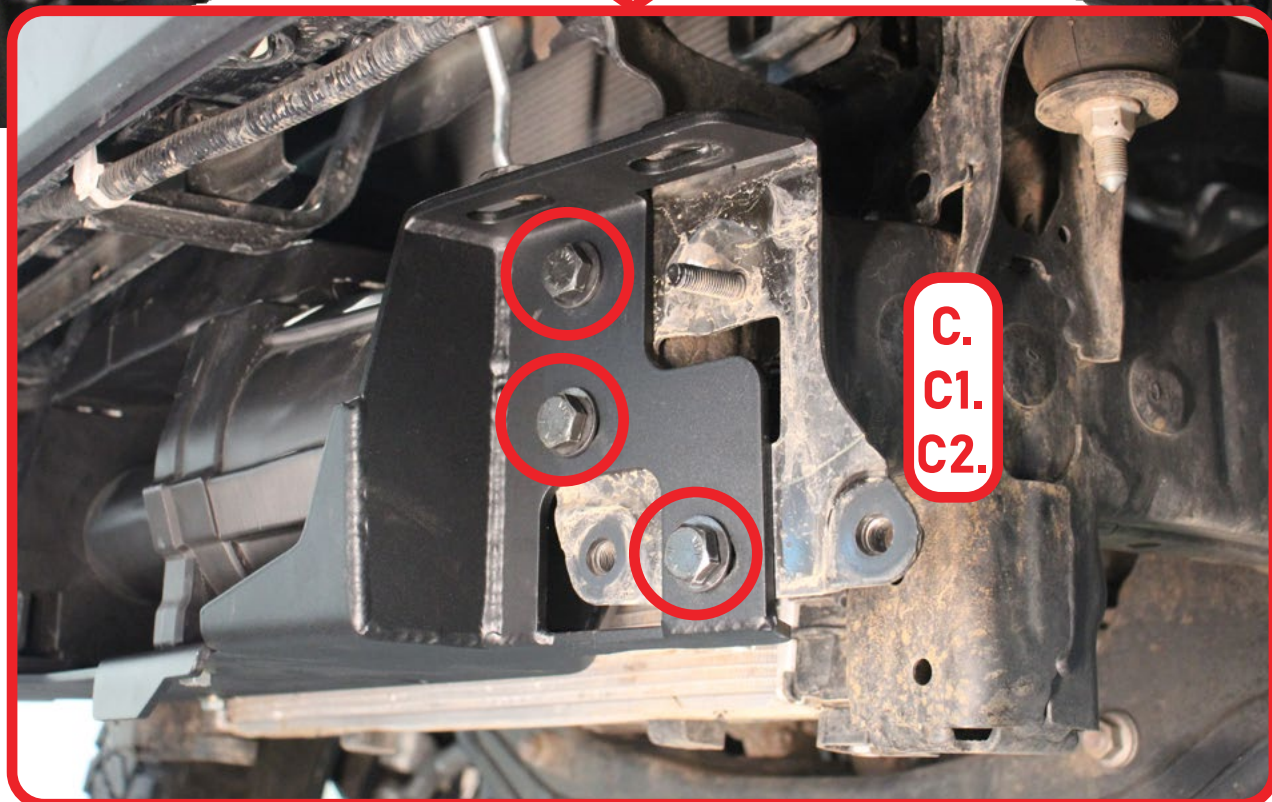
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 36

Install the **(G)** winch mount with the provided **(C, C1, C2)** hardware using a (3/4 wrench) and a (3/4 socket). **(INSTALL WINCH BEFORE MOUNTING TO THE TRUCK)**



STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 37

Re install the fender flares using the hardware removed from step 27. Leave the bottom bolt out for now.





INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 38

Next re-install the hardware removed in step 14.





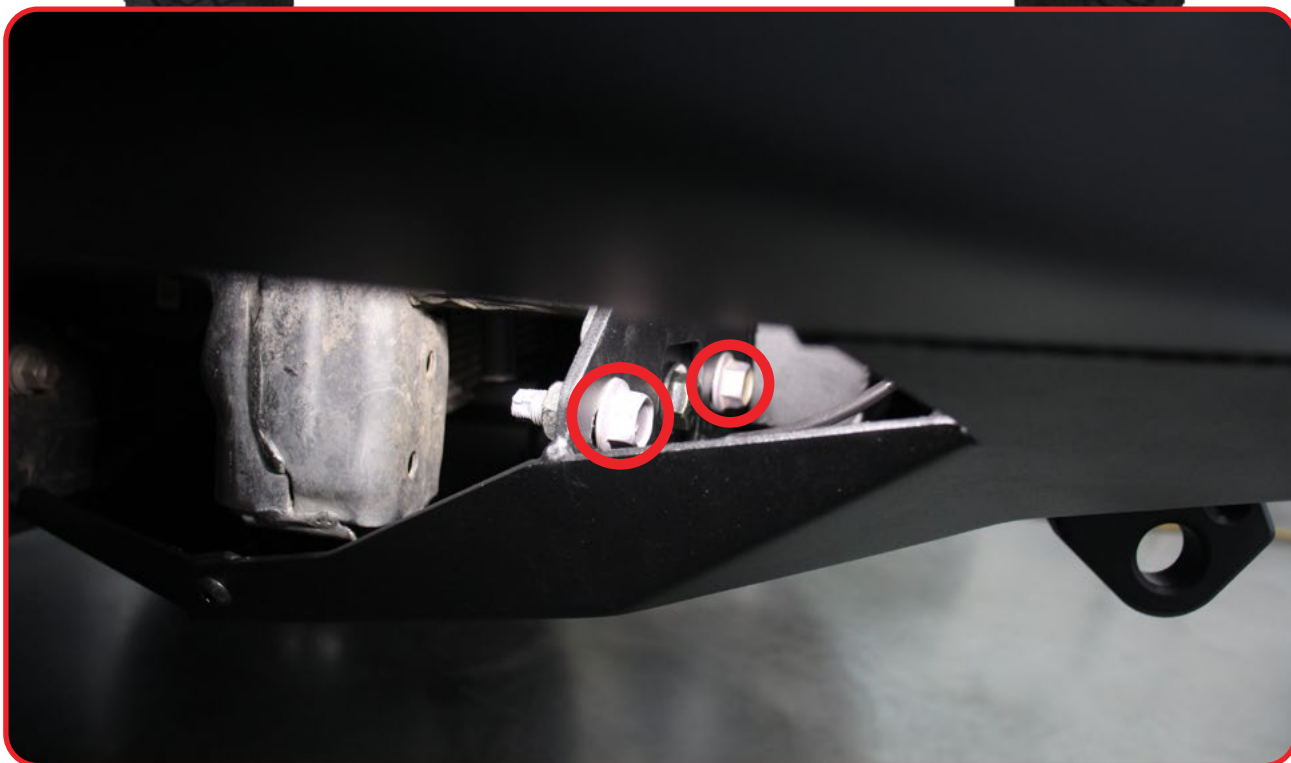
INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 39

Loosely install the bumper to the vehicle. Center the bumper on the truck and in the highest position possible. Then, verify/remark final trim line.





INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 40

If you are not pleased with your cut, mark another line using the bumper as a reference point.





INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

REMOVAL

□ STEP 41

Mark a new line using a straight edge to trim the fender flares. Then remove the bumper and cut/sand your new lines you marked out.





INSTALLATION GUIDE

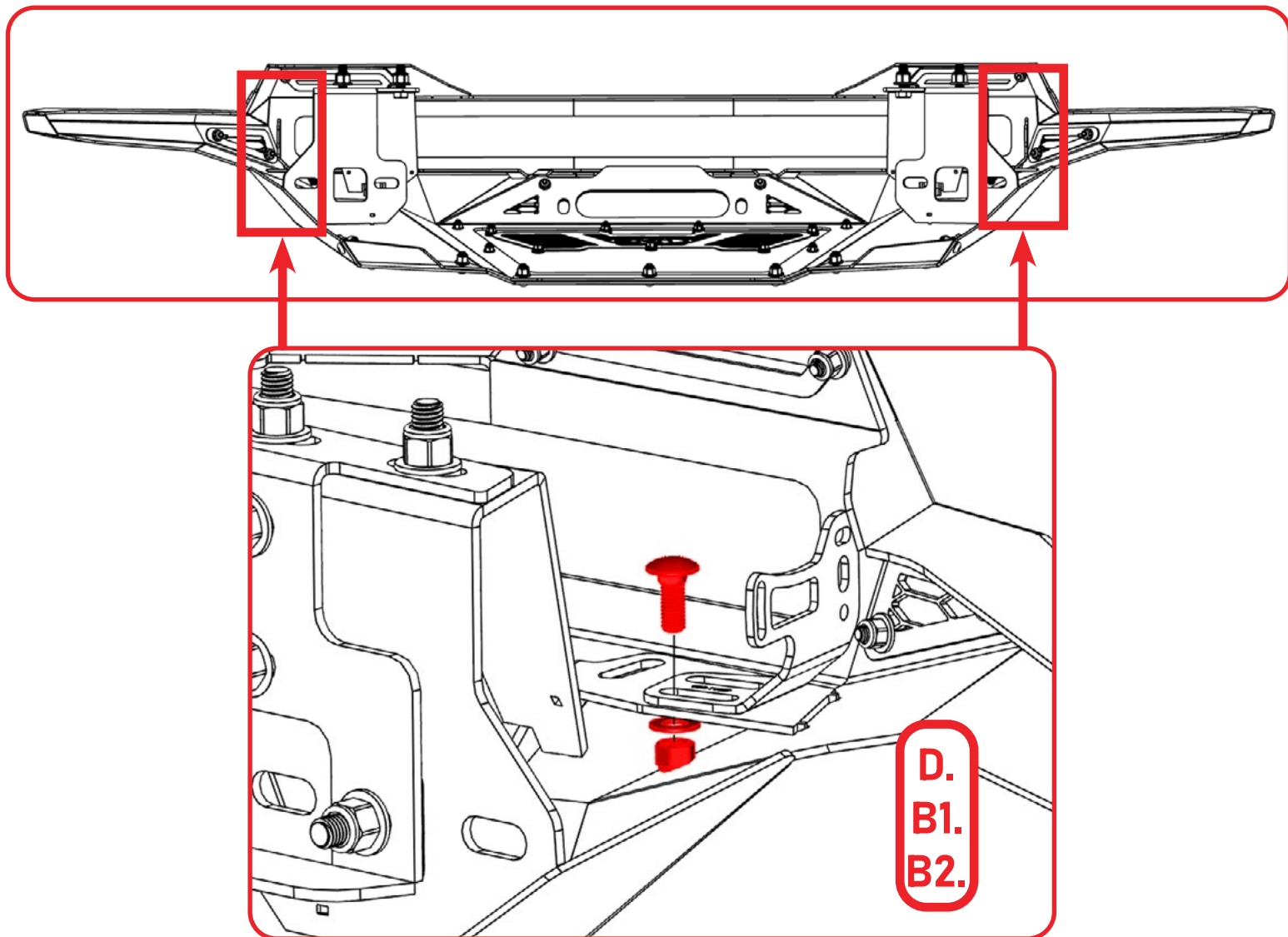
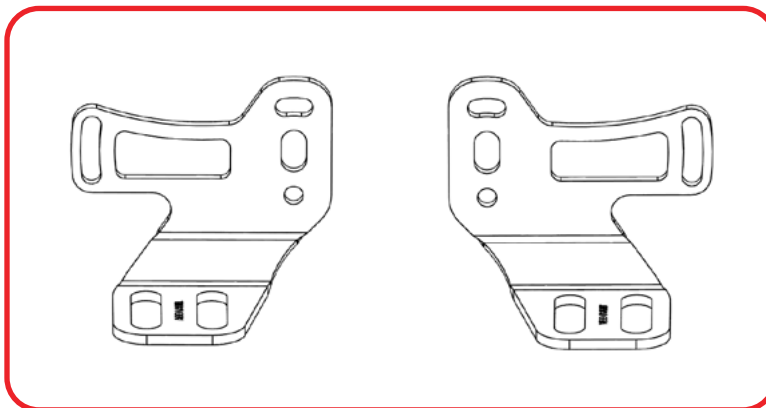
STEALTH FIGHTER FRONT BUMPER WITH WINCH

2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 42

Now would be a good time to install the light bar with the provided (E) light mounts and the provided (D, B1, B2) 1/4" hardware using a (5/32 allen) and a (7/16 wrench). Now will be a good time to mount the light.





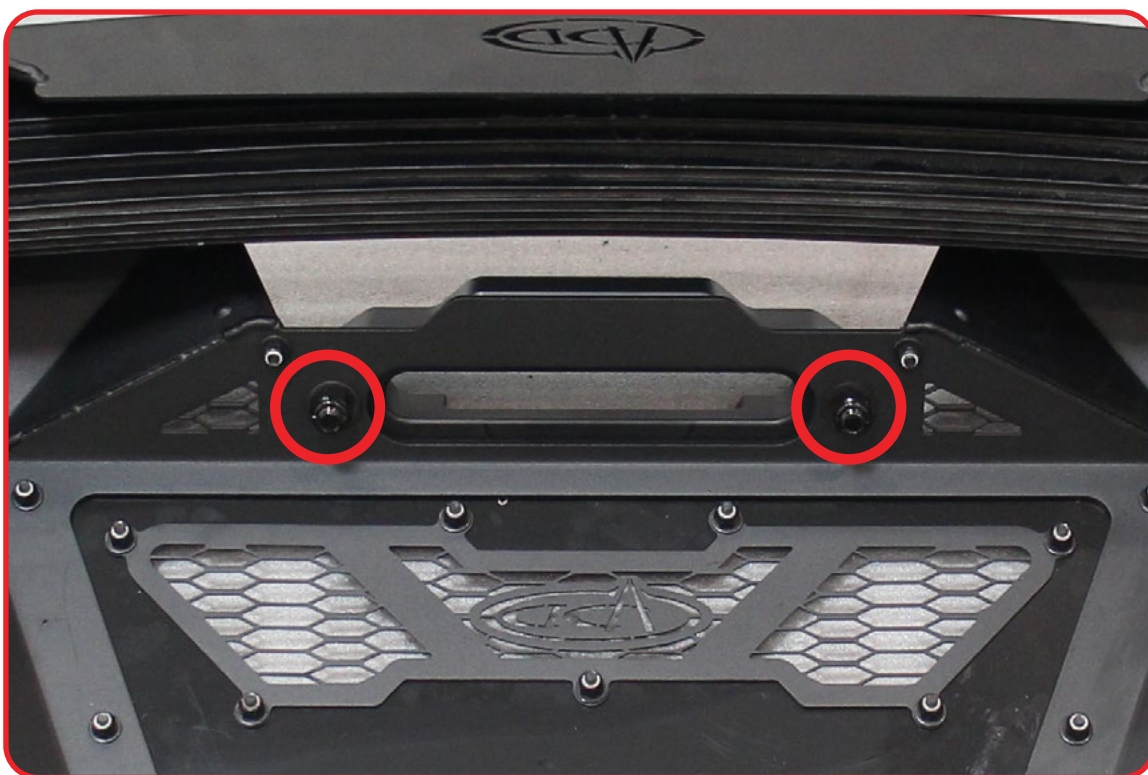
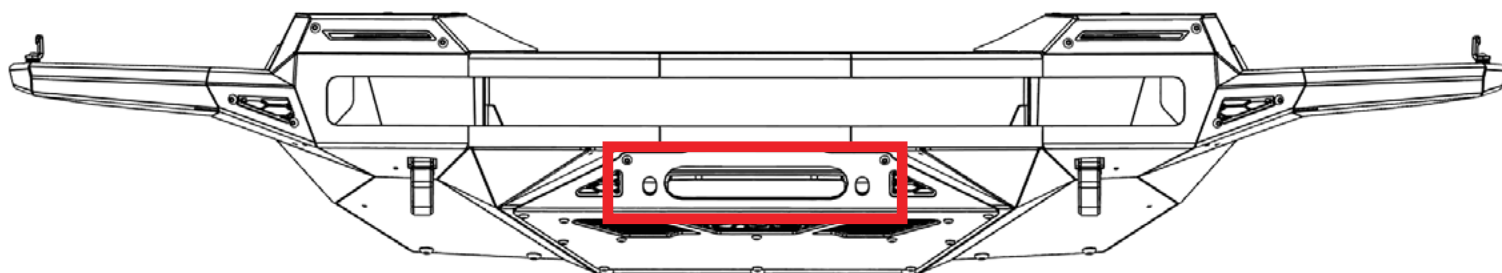
STEALTH FIGHTER FRONT BUMPER WITH WINCH

2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 43

Install the fairlead of your choice, If you purchased a ADD fairlead, install the provided 1/2" hardware using a (5/16 allen) and a (3/4 wrench).



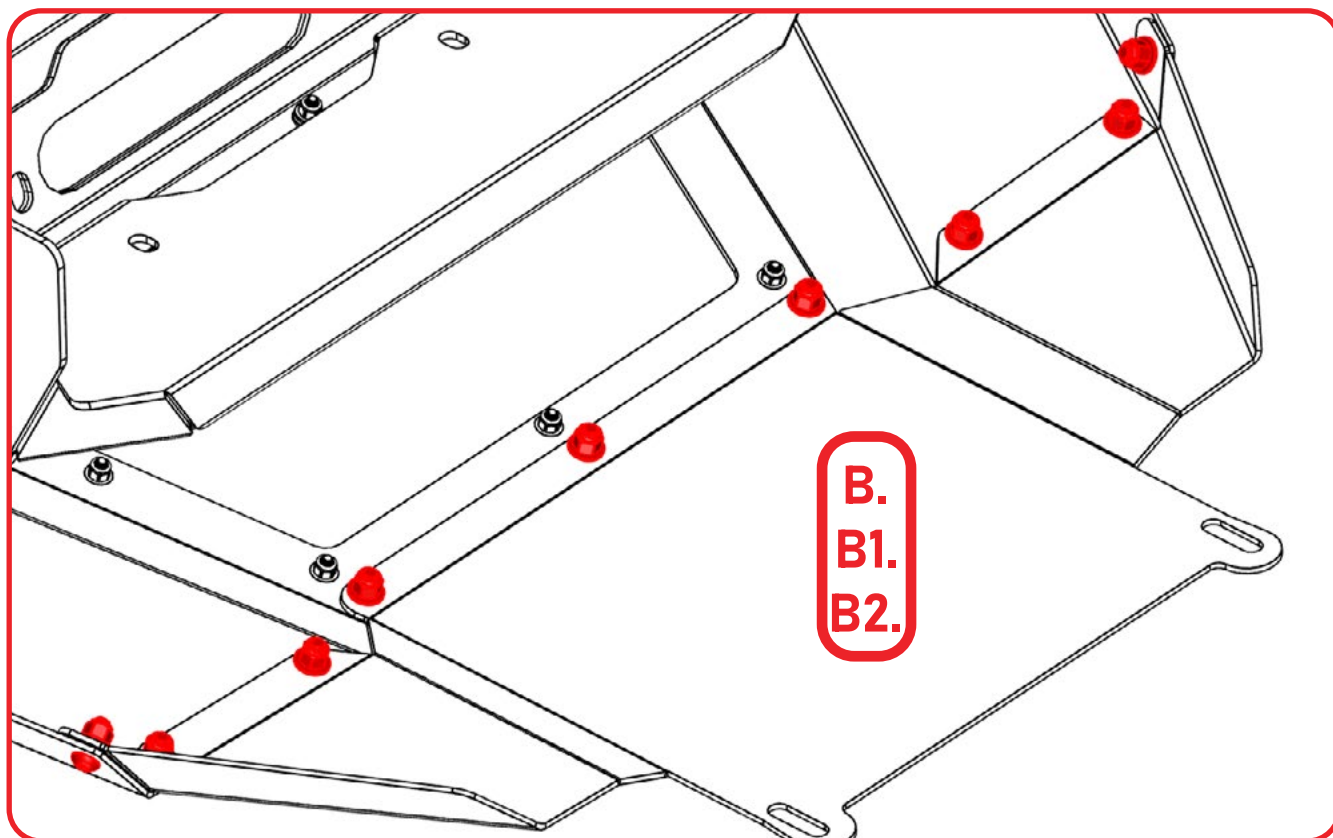
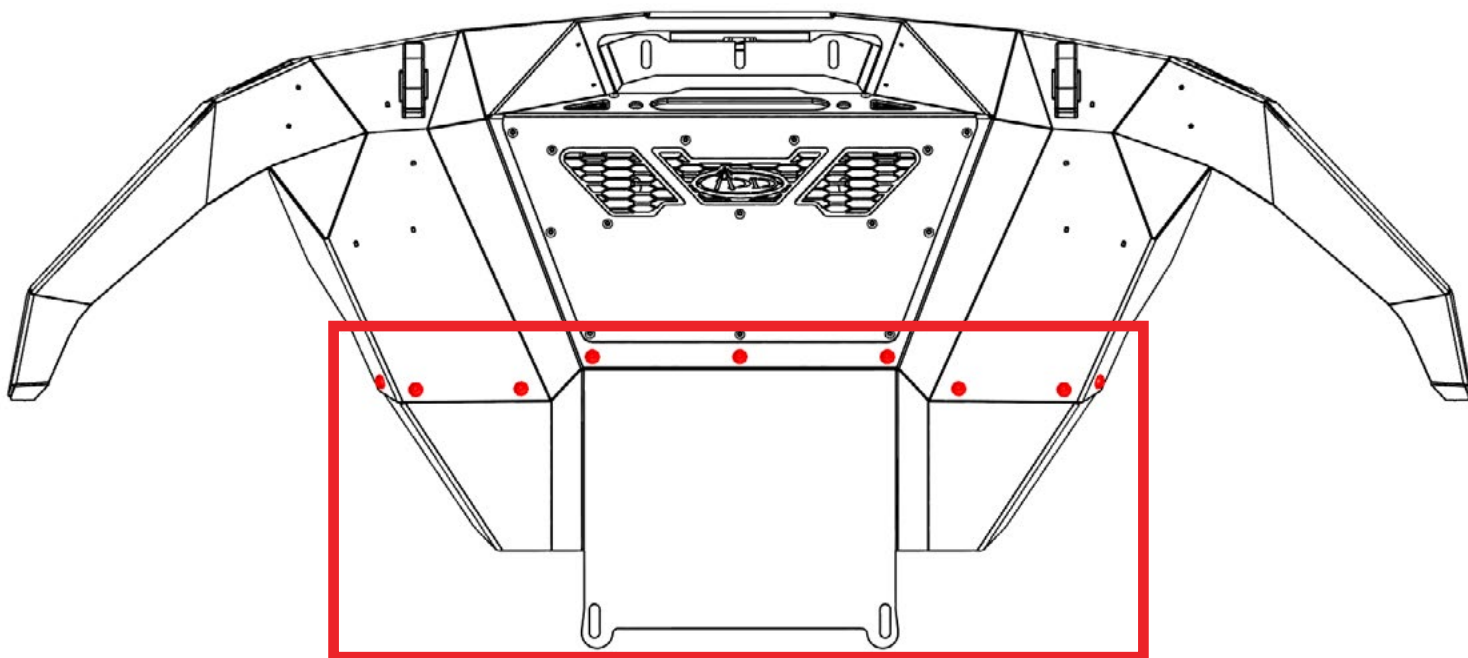


STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 44

Install the **(H)** skid plate with the provided **(B, B1, B2)** 3/8" hardware using a (7/32 allen) and a (9/16 wrench).





INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 45

With a helping hand, Install the Stealth Fighter Front Bumper with the hardware removed from the crash bar using a (17mm socket).





INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 46

Install the provided **(C, C1, C2)** 1/2" hardware using a (3/4 wrench) and a (3/4 socket) on the top of the bumper mounts as shown below.





INSTALLATION GUIDE

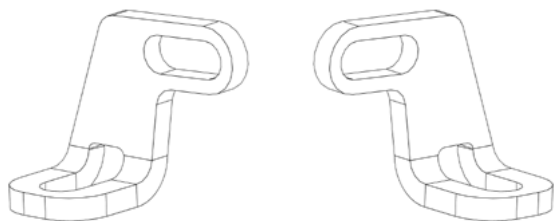
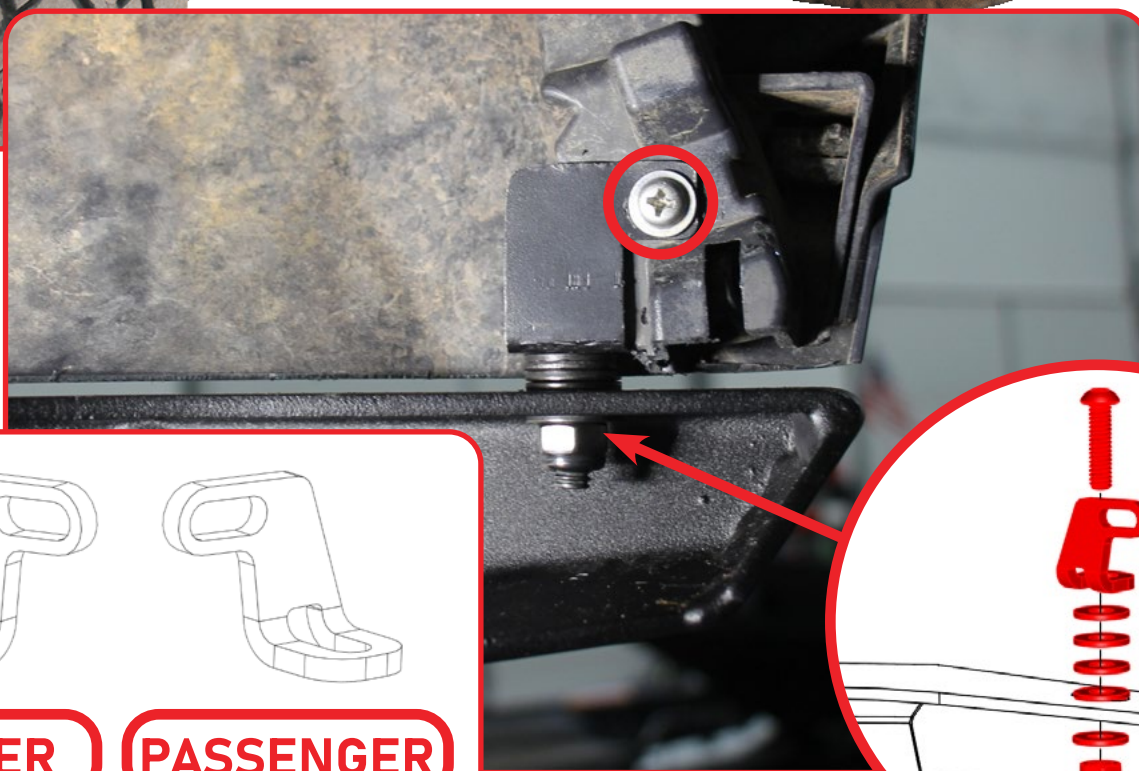
STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 47

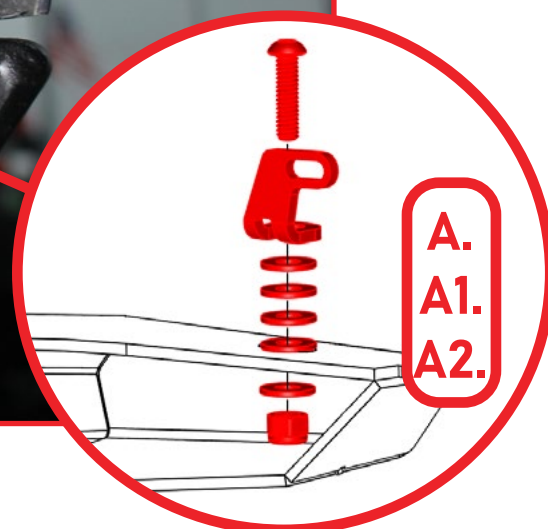
Install the provided (F) side mounts with the provided (A, A1, A2) 1/4" hardware using a (5/32 allen) and a (7/16 wrench). ****Ensure to install in the correct locations, the picture shown below is passenger side, notice the bottom bend tab is pointing towards the outside of the truck****

Next if you would like to space the fascia up, do so by adding in one of four extra (A2) 1/4" washer until you get the desired fitment.



DRIVER

PASSENGER



A.
A1.
A2.



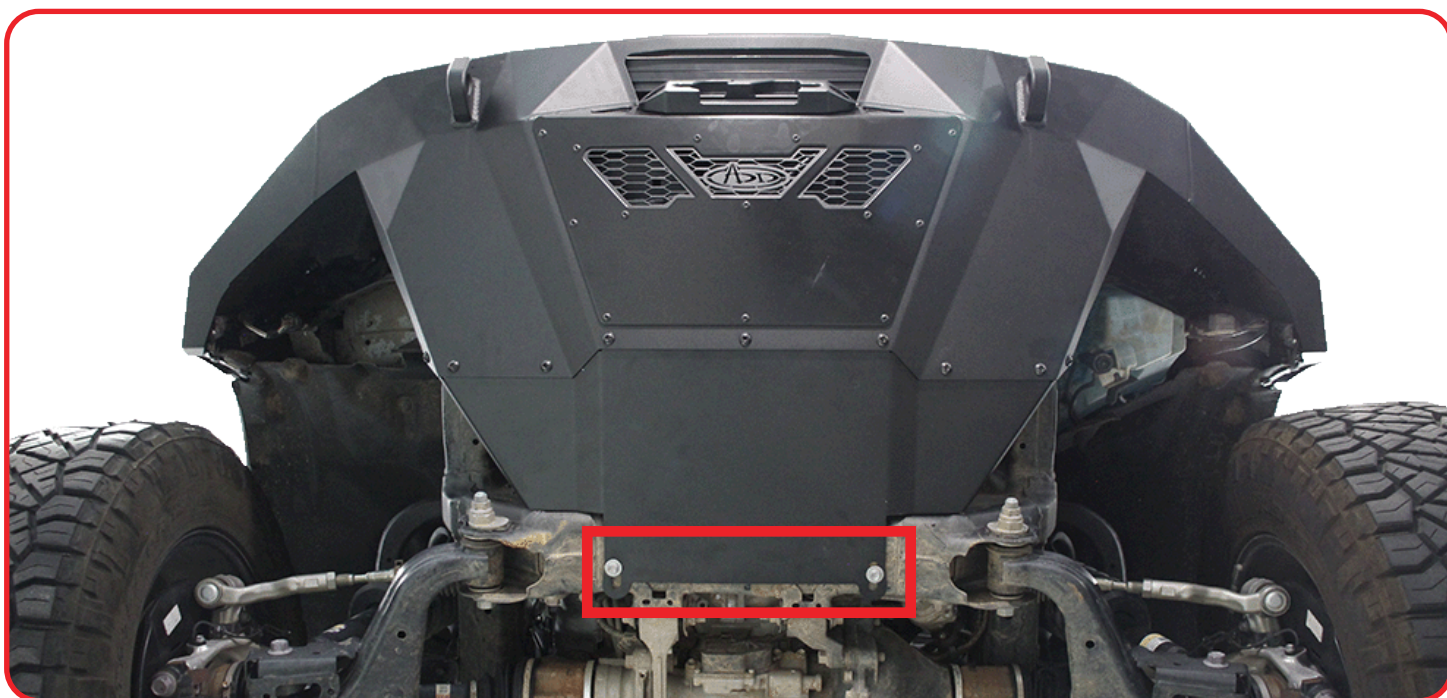
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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 48

Using a (12mm socket) install the OEM skid plate hardware removed from step 9 as shown below.





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STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

INSTALL

□ STEP 49

Using a razor blade, trim the inner fender.





INSTALLATION GUIDE

STEALTH FIGHTER FRONT BUMPER WITH WINCH 2024-UP/TOYOTA TACOMA

FINAL

□ STEP 50

Stand back and enjoy your new ADD Stealth Fighter Front Bumper With Winch.
Check and re-tighten all mounting bolts after 100 miles and periodically thereafter.



THIS PRODUCT IS PROTECTED BY ONE OR MORE U.S. PATENTS
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FOR ADDITIONAL SUPPORT OR TECHNICAL QUESTIONS,
PLEASE CALL 480-671-0820 OR
EMAIL INFO@ADDICTIVEDESERTDESIGNS.COM