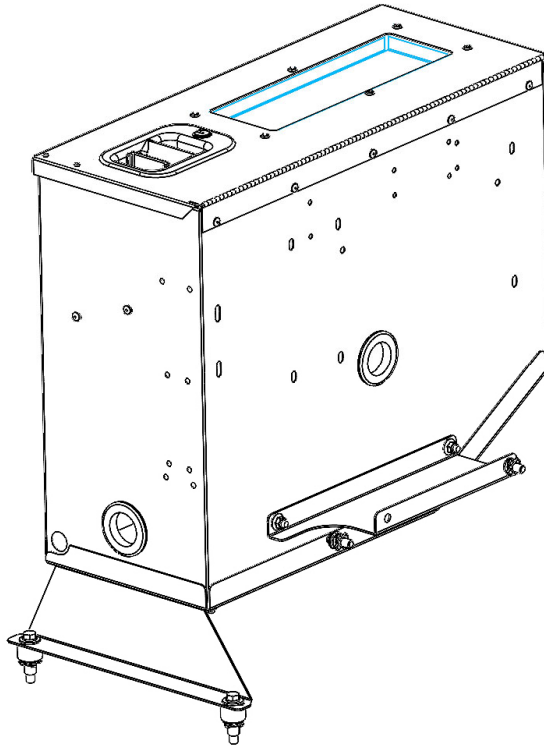


TDC9 - Ford Transit Tech Desk, 9"



PRODUCT WEIGHT
22 LBS

WIDTH x DEPTH x HEIGHT
9" x 22.38" x 19"

CAPACITY
USER DEFINED

COLOR
BLACK AND BLUE

CATALOG NUMBER
TDC9

PRODUCT FEATURES

Tech Desk center console is designed for the 2021 and newer Ford Transit vehicle (all heights and wheelbases). Console comes with a locking lid, non-slip top tray, internal electronics storage space, USB charging ports and lights up when opened.

NOTE: Installation requires the removal of some vehicle and front dash components.

NOTE: The TDC9 DOES NOT work with the Manual E-Brake. If your 2021 has an E-Brake, you must have the TDC6

Introduction / Comments:

This Tech Desk Center Console is designed for storage of chargers, power strip, and miscellaneous electronics/items.

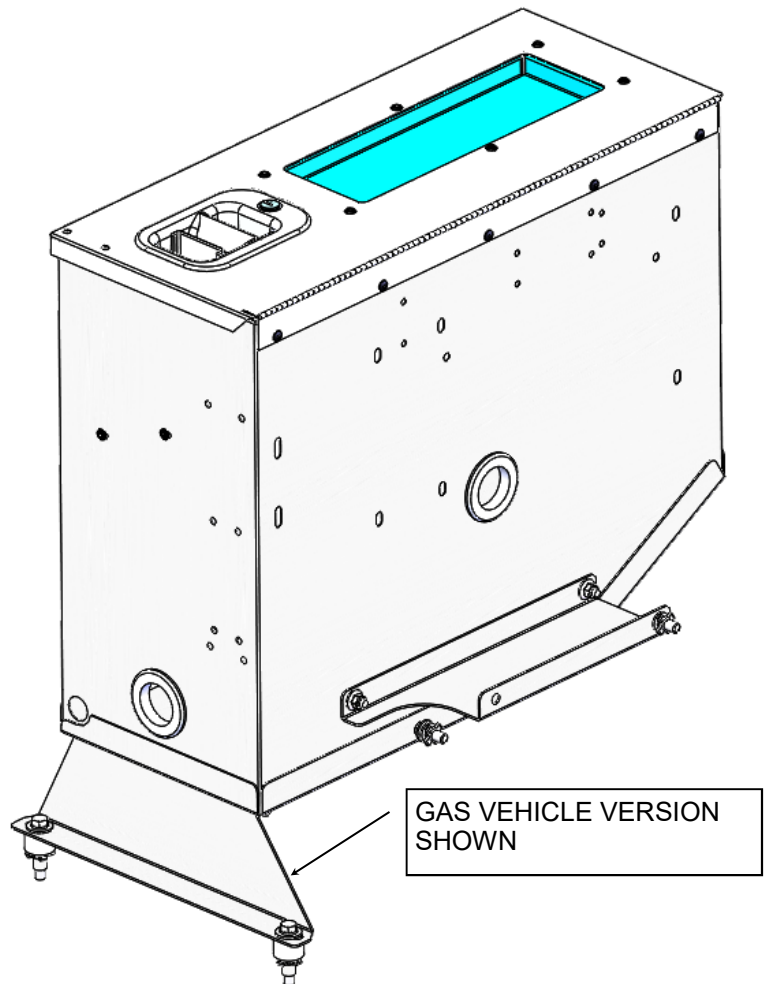
Note: It is advised that all fasteners used in this assembly and installation should be checked for tightness at the following intervals: @ 2-weeks and again @ 6-weeks of operation. This preventive maintenance step must be completed to ensure your Product gives you long service life.



WARNING!
DISCONNECT THE
VEHICLE BATTERY
BEFORE STARTING
THE INSTALL

NOTE: THE TDC9 IS DESIGNED TO ONLY WORK WHILE THE VEHICLE IS ON, THIS IS TO SAVE THE BATTERY FOR DYING IF A DEVICE IS LEFT PLUGGED IN.

NOTE: THE TDC9 WILL WORK WITH BOTH COMPOSIT AND STEEL PARTITIONS (AND STEEL PARTITION WITH LONG PARTS STORAGE) *SEE PAGE *** FOR DETAILS* - IT IS RECOMMENDED THAT THE TDC9 IS INSTALLED BEFORE INSTALLING A PARTITION FOR EASE OF ASSEMBLY.



TDC9—TECH DESK CONSOLE FOR 2021+ TRANSIT

- PRECAUTIONS -



 **CAUTION** 
**THE USE OF AIR IMPACT TOOLS CAN
OVER-TORQUE FASTENERS AND
CAUSE FASTENER FAILURE!**



 **CAUTION** 
**ALL INSTALLATION HOLES SHOULD BE SEALED
WITH SILICON OR BUTYL SEALANT TO PREVENT
EXHAUST FUMES FROM ENTERING THE VEHICLE!**



 **DANGER** 
**INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH
VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO
DRILLING TO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS
OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!**



 **CAUTION** 
**TO AVOID DAMAGING THE VEHICLE ALWAYS
USE DRILL STOPS WHEN DRILLING ANY IN-
STALLATION HOLES!**



- IMPORTANT WARRANTY REQUIREMENTS -

1. SUBSTITUTING ADRIAN STEEL SPECIFIED FASTENERS FOR ASSEMBLY AND/OR INSTALLATION WILL VOID YOUR PRODUCT WARRANTY.
2. ALL HOLES DRILLED INTO VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF-ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE.
3. ALL FASTENERS USED IN THE INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE TORQUE(S) SPECIFIED IN THESE INSTRUCTIONS.
4. THESE INSTRUCTIONS SHOULD BE KEPT WITH THE VEHICLE.

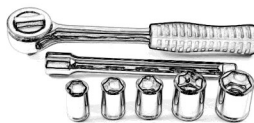
THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL



DRILL BIT WITH
STOP



RATCHET, SOCKETS
AND/OR WRENCHES



SCREWDRIVERS



MEASURING TAPE

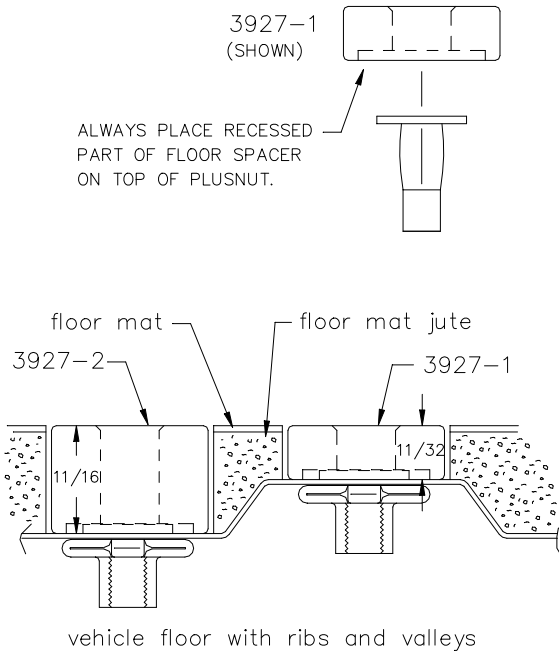
ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting location. Position the product to be installed into the vehicle and once you are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16" diameter carpet cutter (P/N: 31183-0). Select the appropriate floor spacers as shown in the illustration. Set those aside for use later into the installation process.

Using the correct drill bit size for the selected plusnut, drill the mounting holes in the vehicle sheet metal to prepare for installing the plusnuts.

If you are thru-bolting at any of the locations simply drill a hole that is 1/16" larger than the bolt size(s) for those locations.

Once you have drilled the holes into the vehicle, the raw metal edges should be sealed using a self-etching primer to resist corrosion and potential fastener point failure.



A PLUSNUT (RIVNUT) SETTING TOOL IS REQUIRED FOR PLUSNUT (RIVNUT) INSTALLATION AND IS SUPPLIED WITH THIS KIT. OR USE AN AIR POWERED PLUSNUT SETTING GUN.

1/4-20UNC Plusnut (FAS0052) Use 3/8" dia. drill w/stop

FAS0080 SCREW, HXHD, 1/4-20UNCx2.00", G8

FAS0067 WASHER, FLAT, 1/4"ID

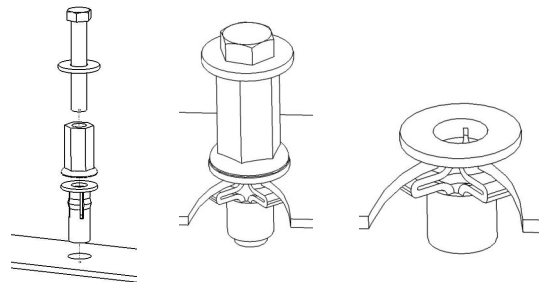
22200-0 PLUSNUT TOOL

5/16-18UNC Plusnut (FAS0091) Use 1/2" dia. drill w/stop

FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8

FAS0086 WASHER, FLAT, 5/16"ID

22200-0 PLUSNUT TOOL

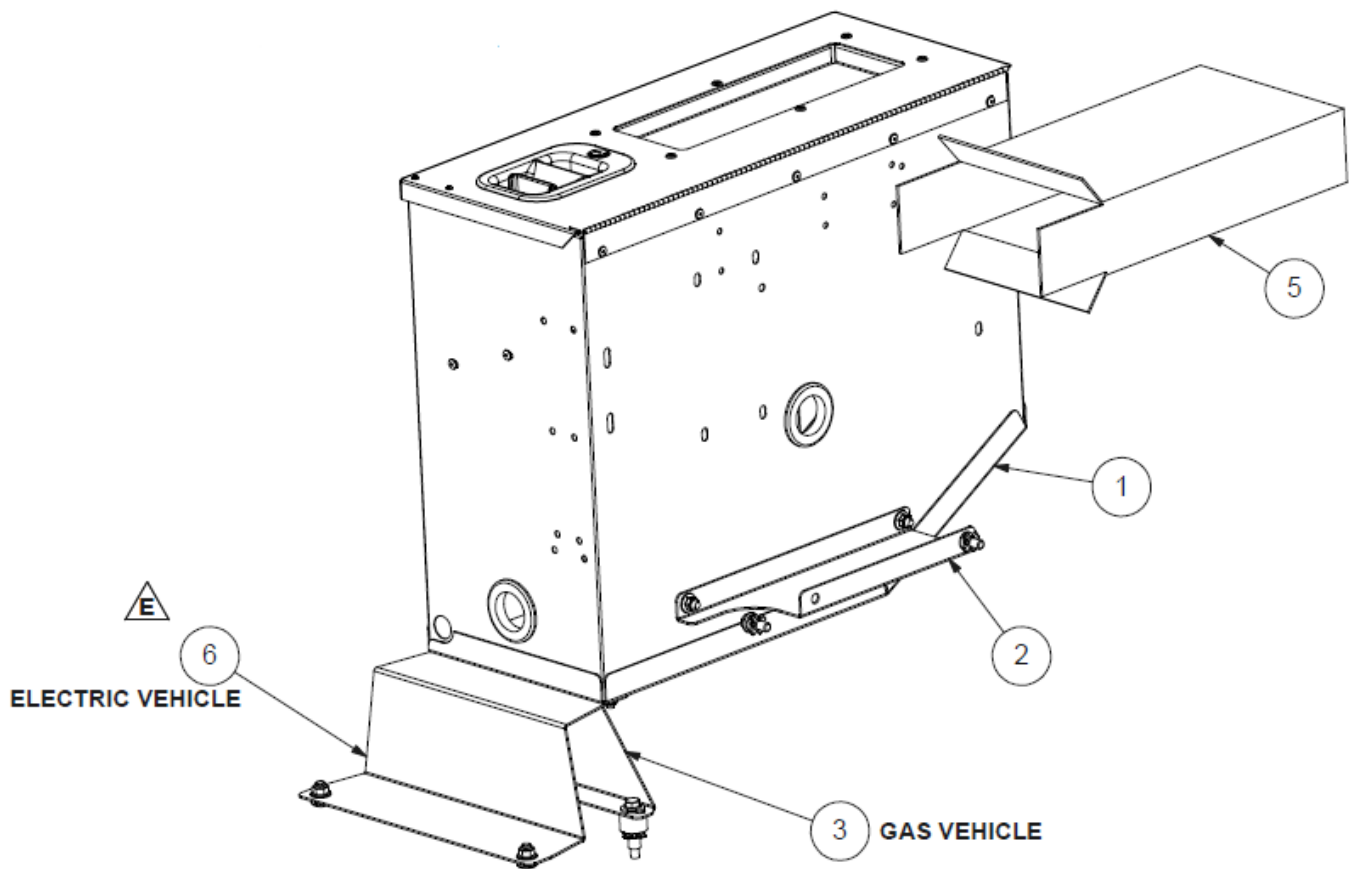


Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

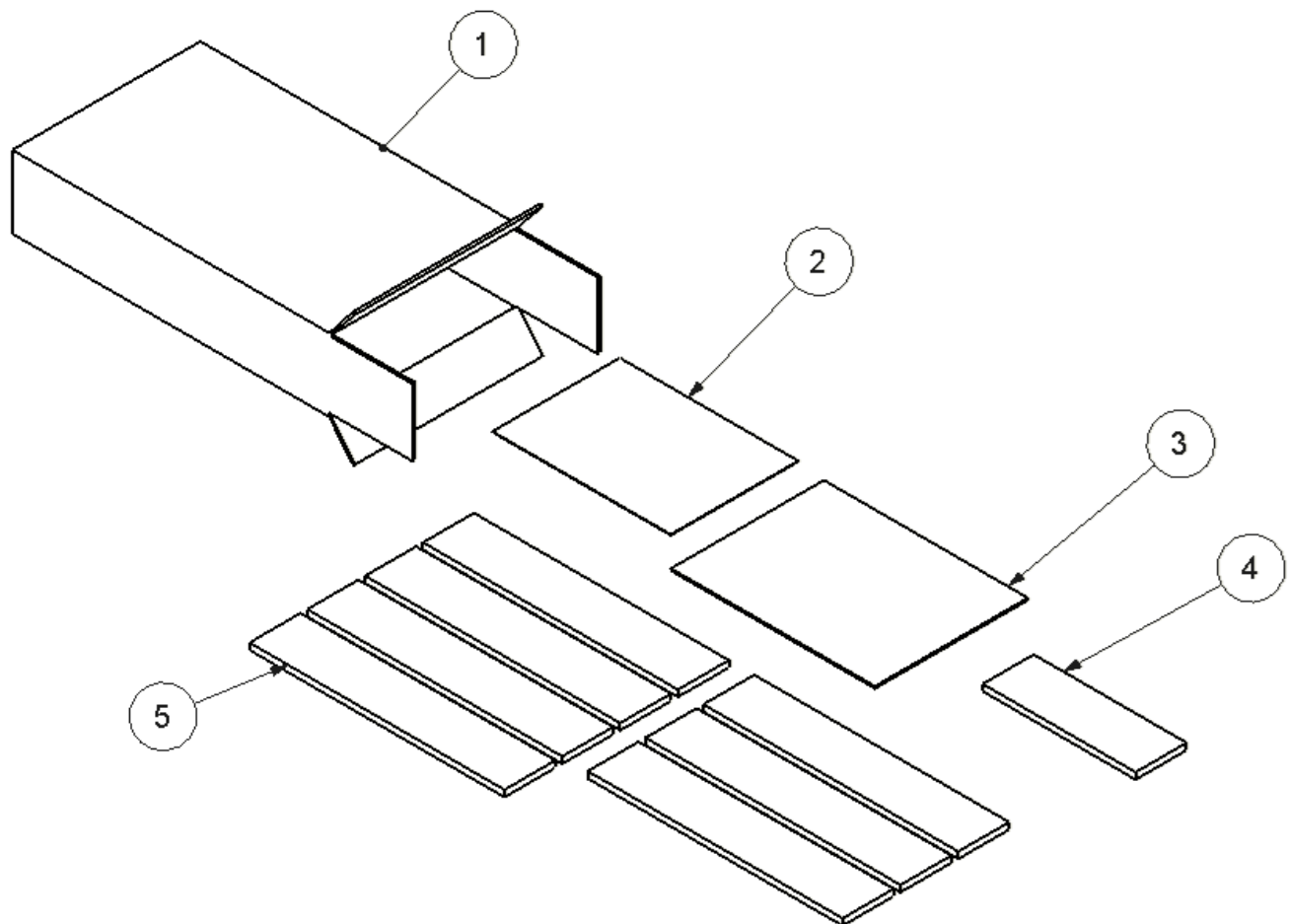
TDC9 CENTER CONSOLE DESK FOR 2021 TRANSIT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	63964	TECH DESK ASSEMBLY, 9"	1
2	63927-B	CCD9, SEAT MTG BRACKET	1
3	63926-B	CCD9, FLOOR MTG BRACKET	1
4	47891-B	LAPTOP HOLDER BRKT ASS'Y	1
5	HDWTDC9	HARDWARE KIT FOR TDC9	1
6	65774-B	FLR PLATE, CCD9 MOUNTING	1



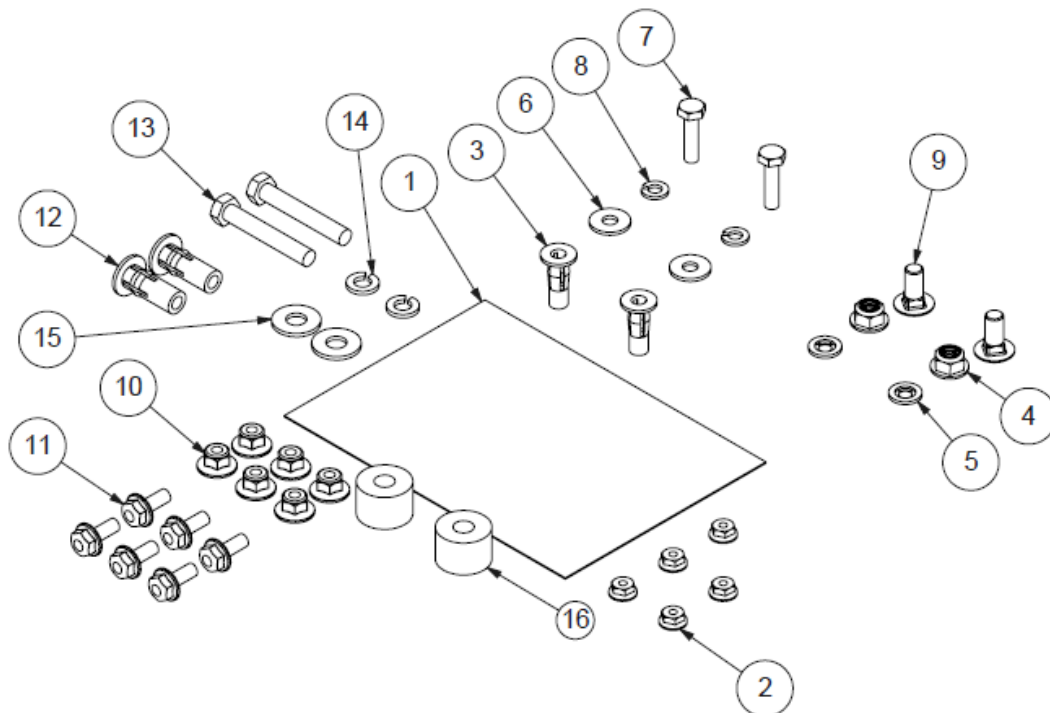
HDWTDC9 TDC9 HARDWARE KIT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CRT25386-1	HARDWARE BOX FOR CCD	1
2	BAGTDC9	FASTENER BAG FOR TDC9	1
3	63968	INSTALL INSTRUCTIONS TDC9	1
4	52376	Foam Strip, 1/4X2X6	1
5	49762	FOAM .25 X 2 X10	7

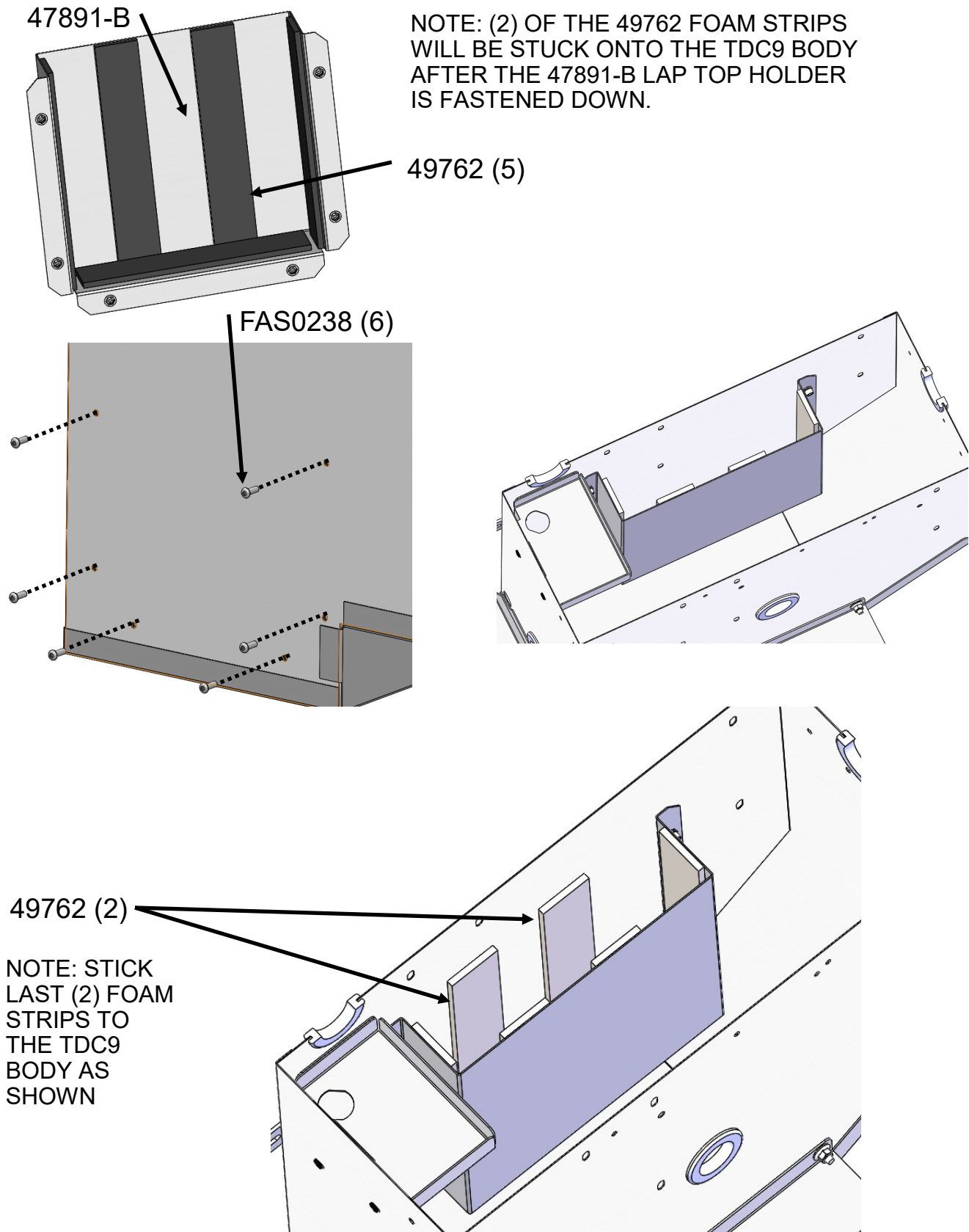


BAGTDC9 FASTENER BAG FOR TDC9

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0507-A	5" x 7" 3MIL AUTOBAG	1
2	FAS0020	Nut, Hex Flange, #10-24	5
3	FAS0052	PLUSNUT, 1/4-20 PB DC	2
4	FAS0440	NUT,HEX NLK FLG 5/16-18 - ZP	2
5	FAS0557	WASHER, RET 5/16, NY	2
6	FAS0067	WASHER,FLAT USS 1/4 ZP	2
7	FAS0078	SCREW,HH 1/4-20X1 G8 ZP	2
8	FAS0060	WASHER,LCK SPLIT 1/4 ZP	2
9	FAS 0661	Bolt, Carriage, 5/16-18x3/4	2
10	FAS0055	NUT,HEX NLK FLG 1/4-20 ZP	6
11	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	6
12	FAS0091	Plusnut, 5/16	2
13	FAS0095	Screw, Hex Hd, 5/16-18x2.00 , Grade 8	2
14	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	2
15	FAS0112	WASHER,FLAT USS 5/16 ZN	2
16	03927-2	SPACER, FLR, 1010, 11/16 ZP	2

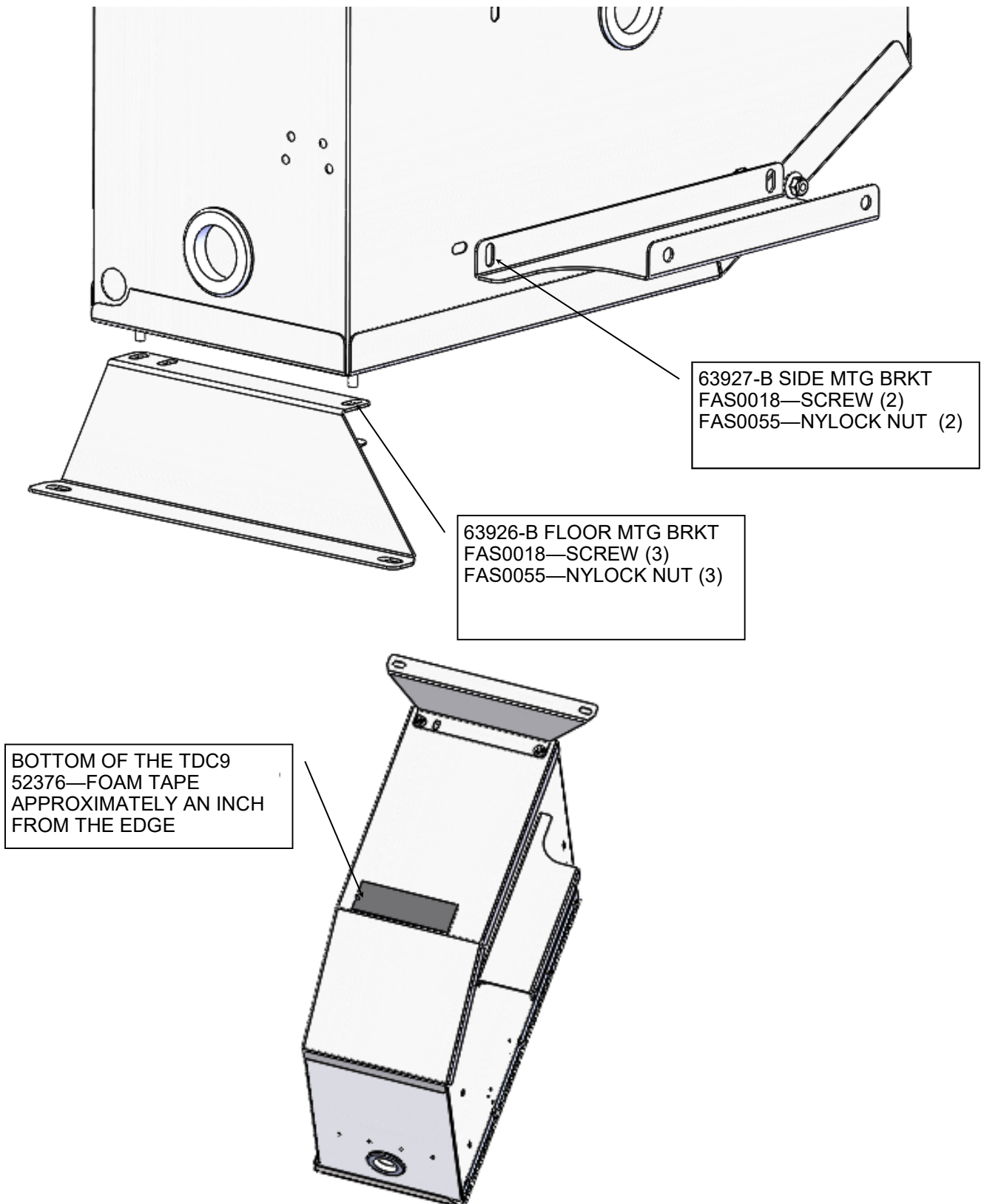


STEP 1-ADD FOAM STRIPS TO LAP TOP HOLDER (47891-B) AND FASTEN TO THE TDC9 WITH FAS0238 (6)

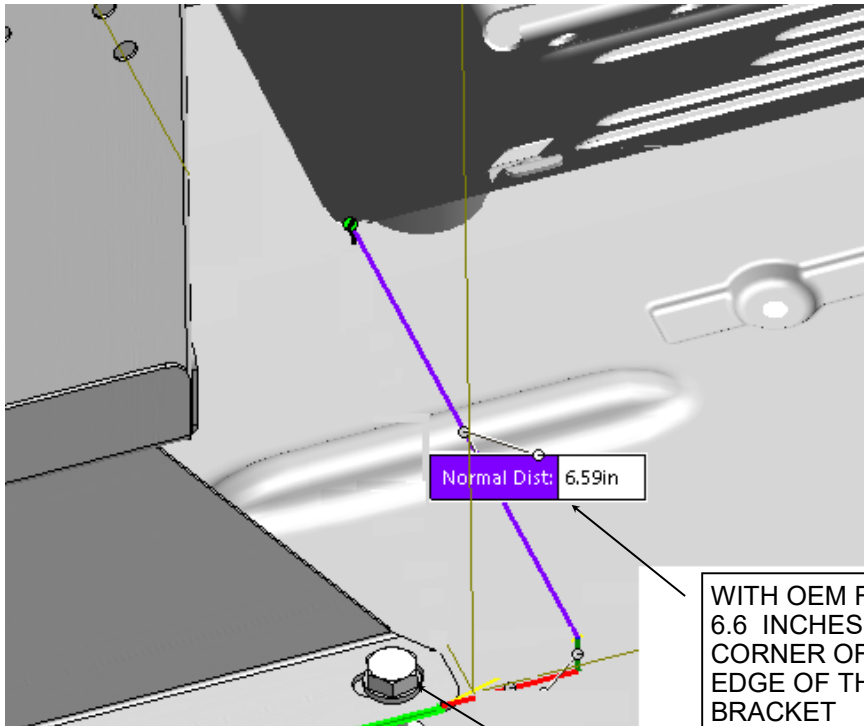


(2A) GAS VEHICLE ONLY INSTALL MTG PLATES

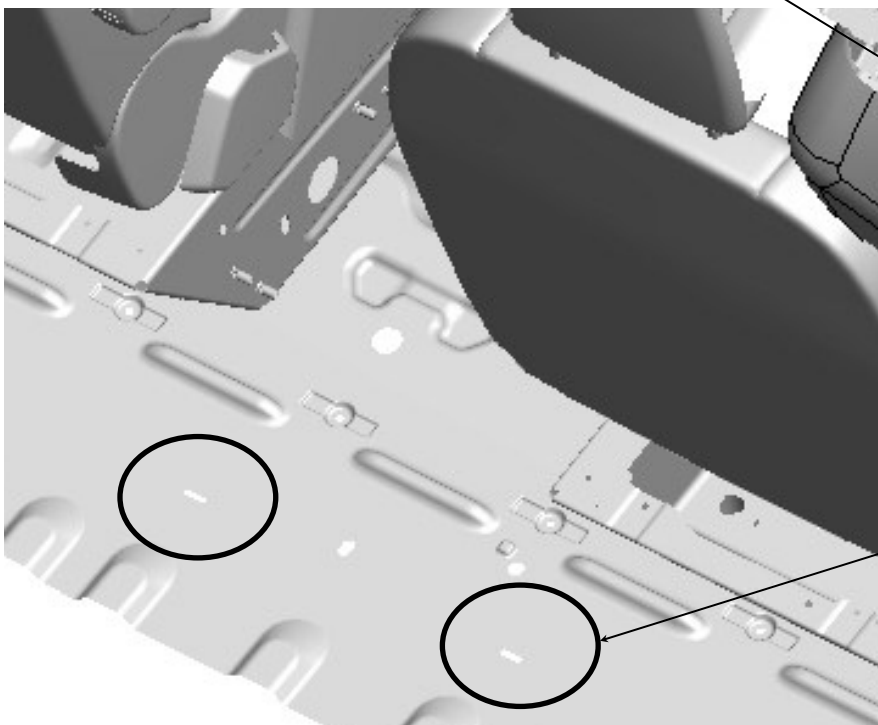
(GO TO PAGE 10 FOR ELECTRIC VEHICLE, STEP 2B)



(3A) GAS VEHICLE ONLY !!! LOCATE AND DRILL AND DRILL HOLES



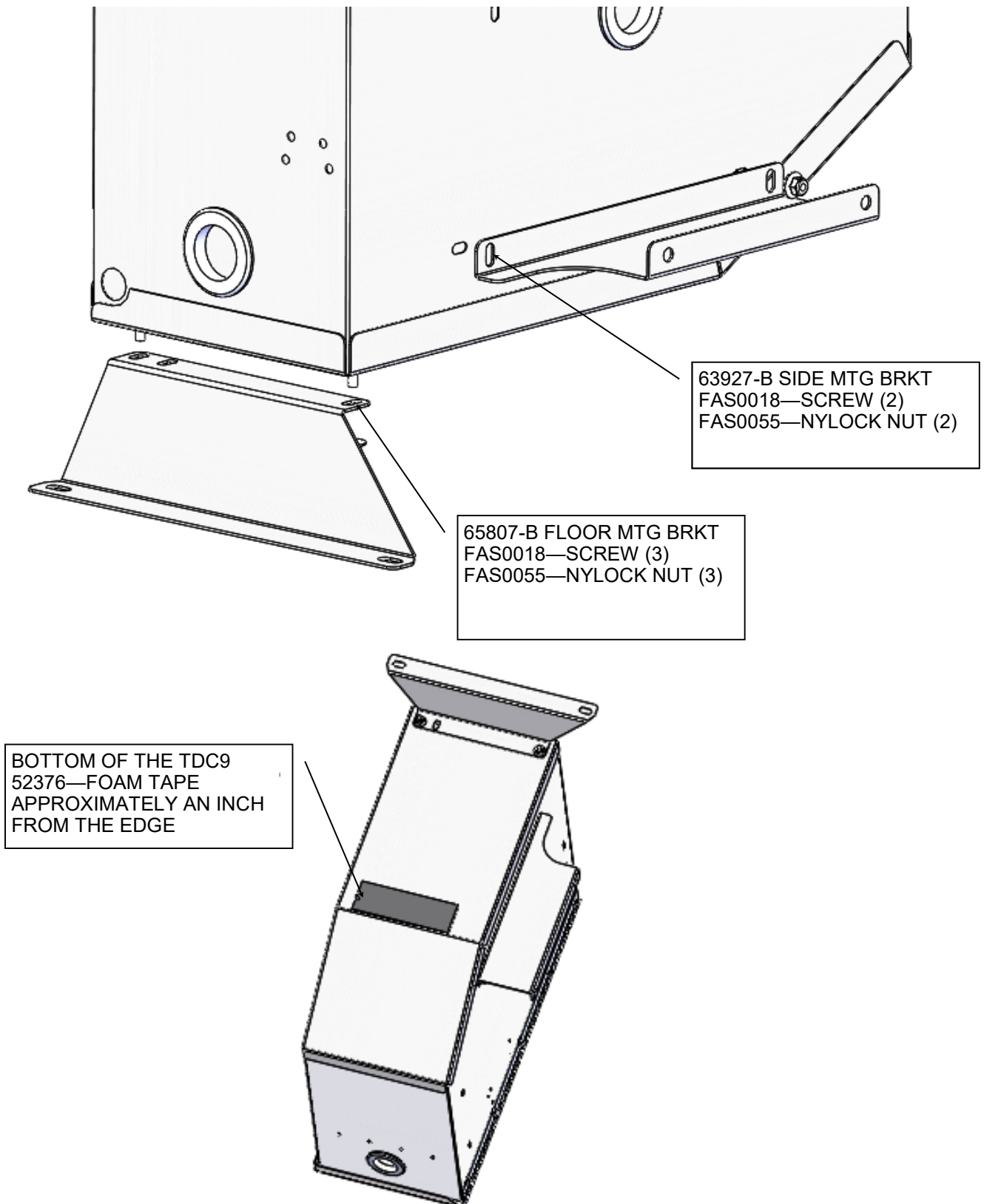
WITH OEM FLOOR MAT
6.6 INCHES FROM THE BOTTOM
CORNER OF THE SEAT TO THE
EDGE OF THE FLOOR MOUNTING
BRACKET



TRANSFER HOLE LOCATION
USE A 1" DIAM. HOLE SAW TO
CUT THRU THE CARPET.
1/2 DIA THRU FOR
FAS0091 PLUSNUTS

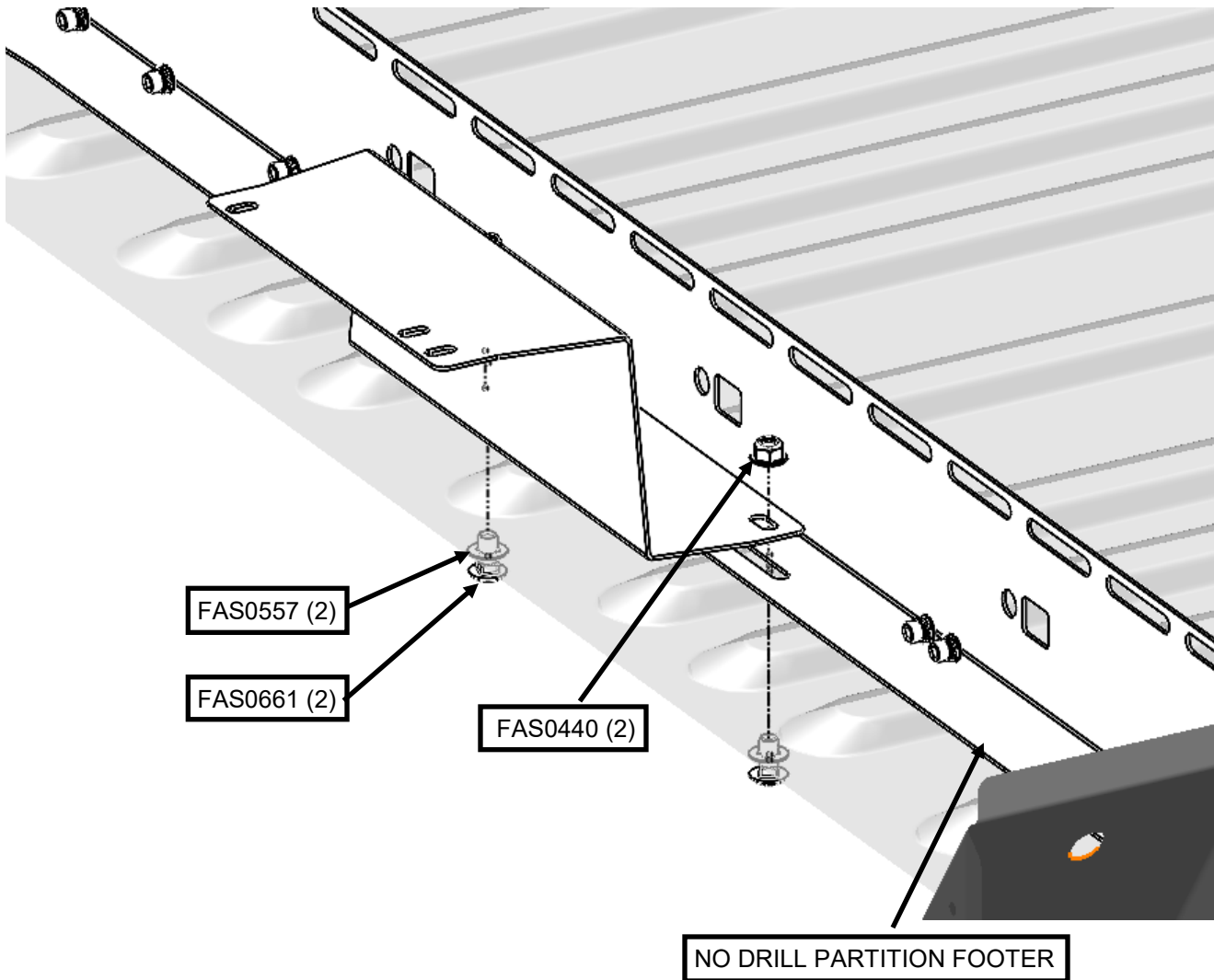
NO FLOOR MAT, YOU CAN
SEE THE MOUNTING HOLE
LOCATIONS , CENTERED ON
THE SLOTS
1/2 DIA THRU FOR
FAS0091 PLUSNUTS

(2B) ELECTRIC VEHICLE ONLY INSTALL MTG PLATES

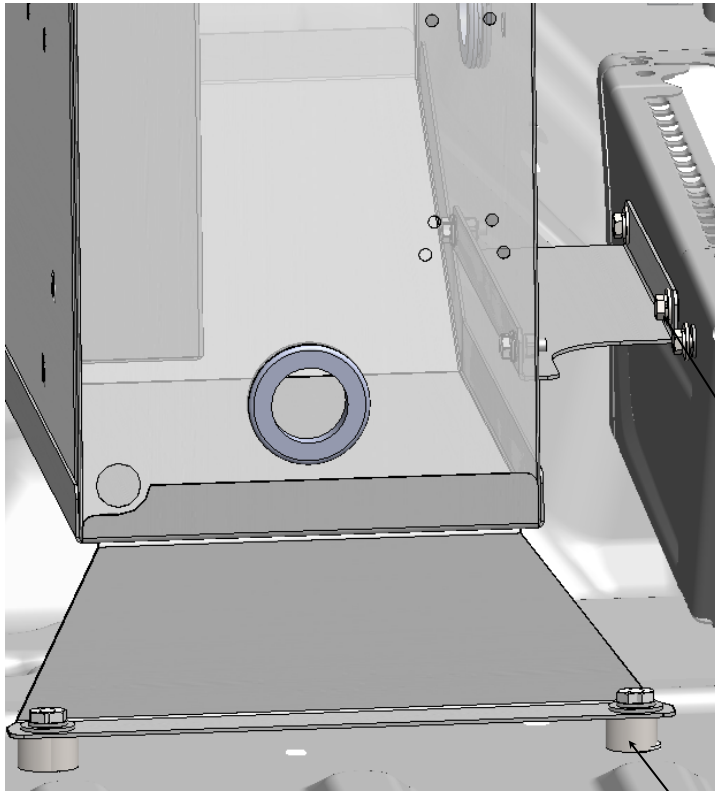


(3B) ELECTRIC VEHICLE ONLY !!

ATTACH ADJUSTABLE CCD9 BRACKET TO THE PARTITION FOOTER., LOCATED IN THE FRONT OF THE VEICHLE. TIGHTEN BOLTS AFTER THE CCD9 CONSOLE HAS BEEN PUT IN THE PROPER LOCATION.



(5) PLACE TDC9 BACK IN YOUR VEHICLE. MARK AND DRILL HOLES

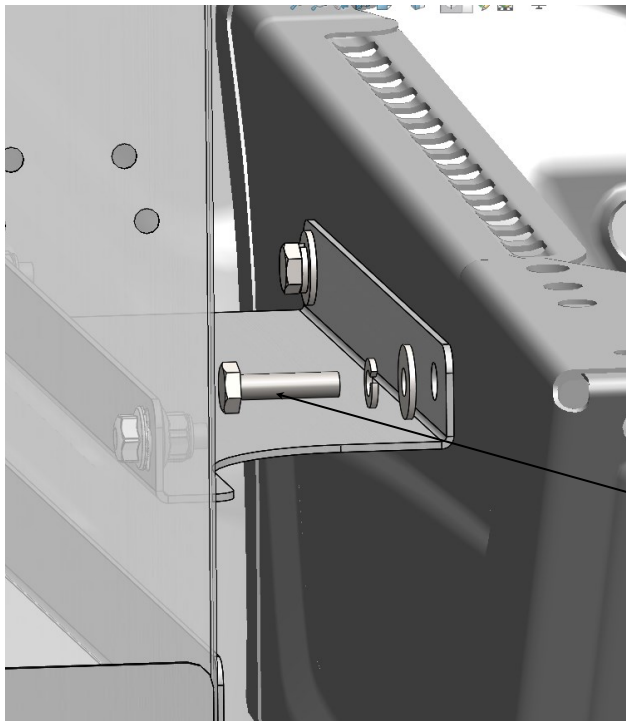


2

TRANSFER MOUNTING HOLES IN
THE SIDE OF THE SEAT
3/8 DIA THRU—(2)PLACES
FOR FAS0052 PLUSNUTS (2)

1

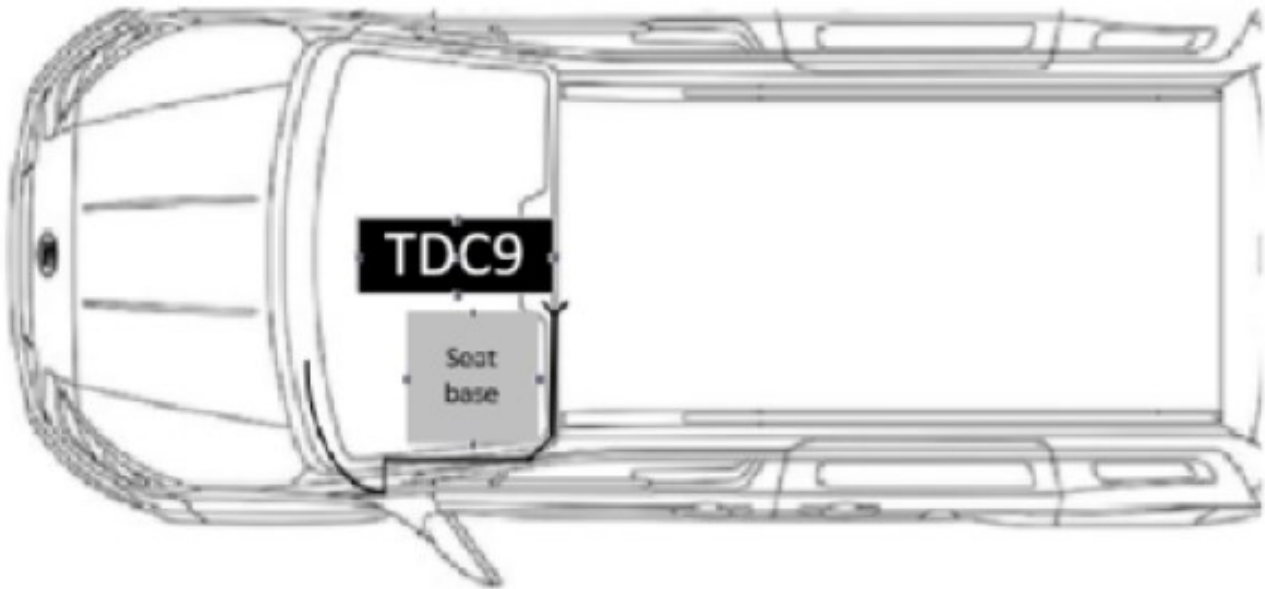
GAS ONLY
ADD SPACERS AND THE BOLTS
TO LOCATE THE CCD9
03927-2—TALL SPACER (2)
FAS0095—BOLT (2)
FAS0098—LW (2)
FAS0112—FW (2)



FAS0078—BOLT (2)
FAS0060—LW (2)
FAS0067—FW (2)

INSTALL THE WIRE HARNESS

HARNESS DIAGRAM

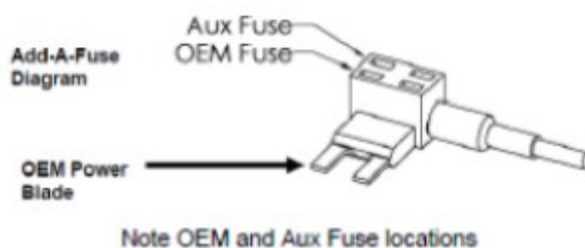
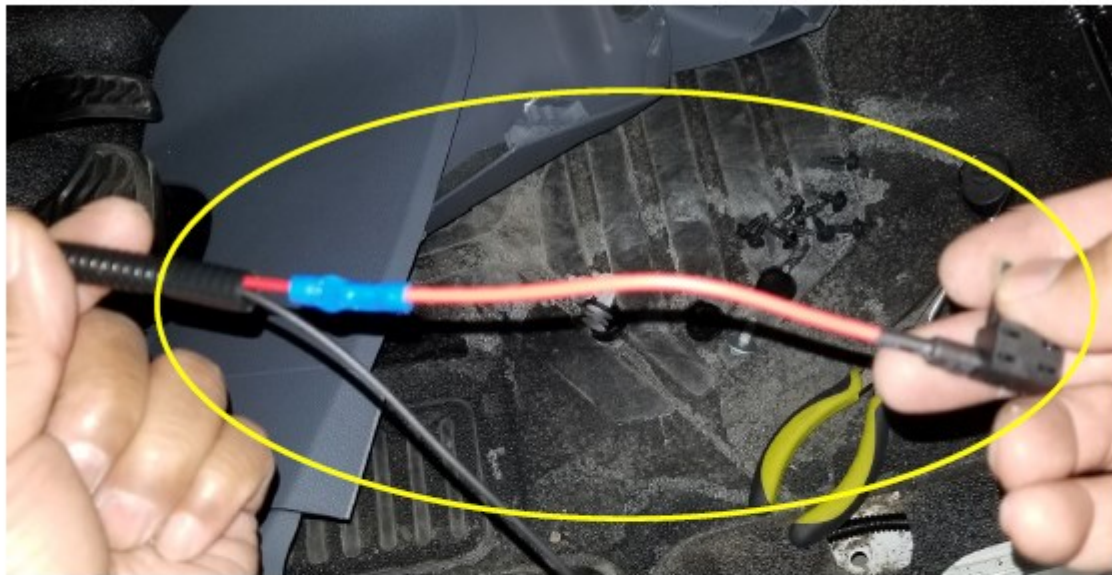
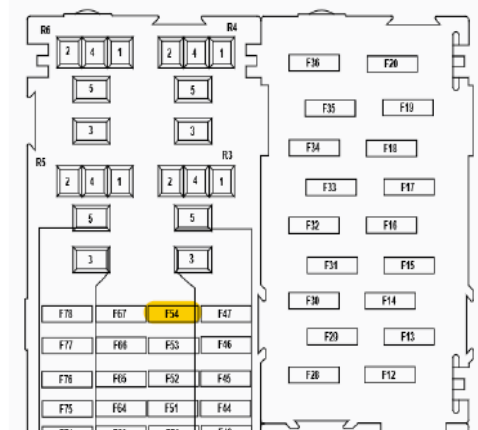


- Remove the lower dash trim to expose the fuse boxes. There are two, this instruction references the fuse box to the right of the steering column.



INSTALL THE WIRE HARNESS

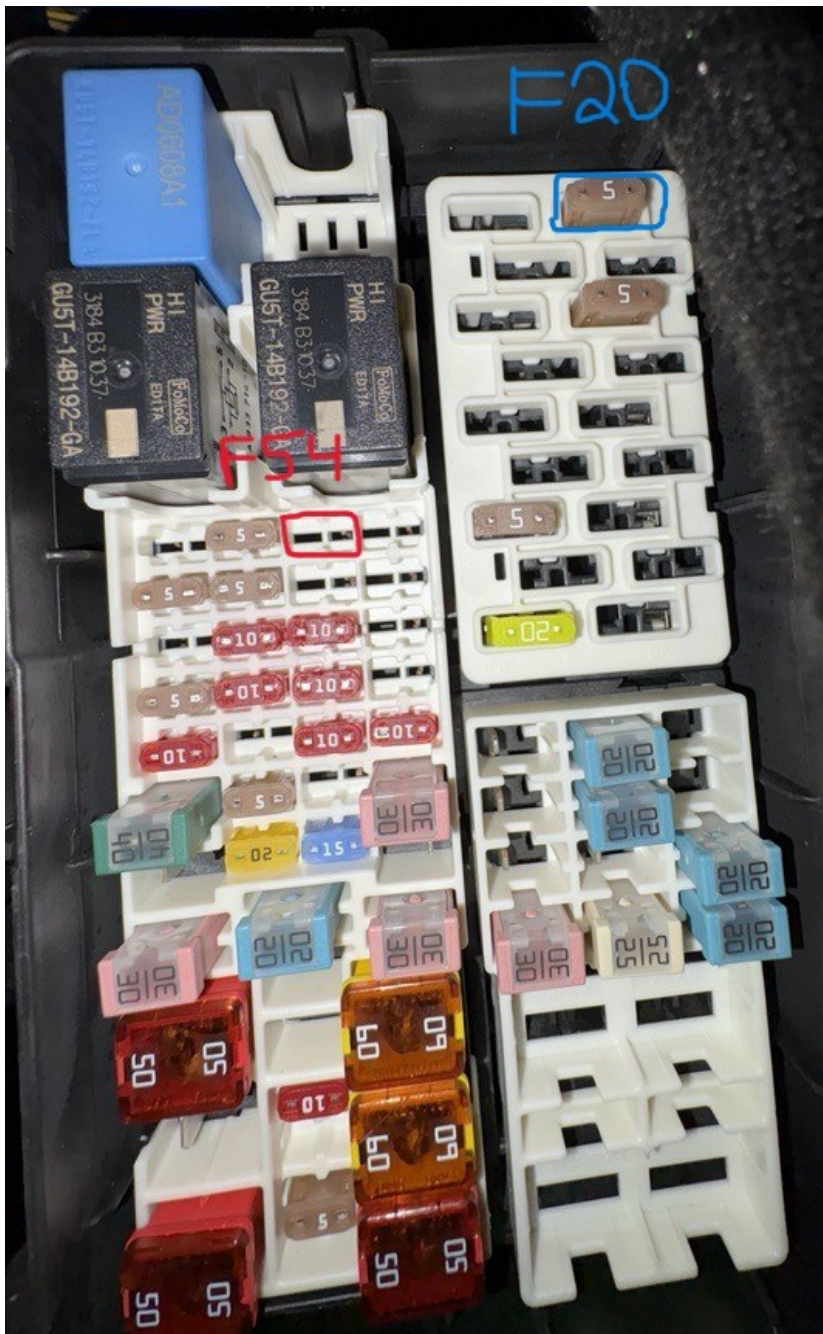
- From the TDC9, route the red blunt-cut wire as shown in the wiring diagram. The harness will route behind the driver's seat and around to the stepwell trim. Insert it underneath the stepwell trim and route towards the dash.
- IF FUSE 54 IS IN THE FUSEBOX, install the **MICRO** add-a-fuse onto the red wire.
- IF FUSE 54 IS NOT IN THE FUSEBOX, install the **MINI** add-a-fuse onto the red wire.



INSERT THE AUX AND OEM FUSE PER THE DIAGRAM SHOWN TO THE LEFT. INSERT INTO POSITION F3 WHERE THE OEM FUSE WAS REMOVED FROM.

INSTALL THE WIRE HARNESS

- IF FUSE 54 IS THERE, remove the 10A fuse from position **F54** shown below and place into the OEM slot of the micro add-a-fuse. Insert the supplied micro fuse into the remaining slot of the micro add-a-fuse. Do not install into the fuse box at this time.
- IF FUSE 54 IS NOT THERE, remove the 5A fuse from position **F20** shown below and place into the OEM slot of the mini add-a-fuse. Insert the supplied mini fuse into the remaining slot of the mini add-a-fuse. Do not install into the fuse box at this time.



INSTALL THE WIRE HARNESS

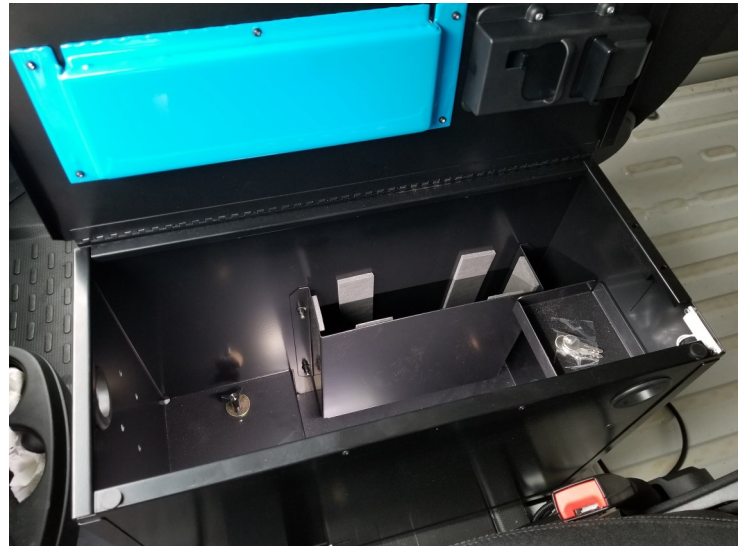
- Ground the harness with the included tech screw to the metal dash brace. Install the add-a-fuse and verify the TDC9 lights come on. Secure harness using zip ties.



YOUR INSTALLATION IS NOW COMPLETE



NOTE: THE TDC9 WILL ONLY HAVE POWER WHEN THE VEHICLE IS ON. THIS WILL PREVENT DEAD BATTERIES FROM OCCURING.



**DOUBLE CHECK ALL FASTENER LOCATIONS TO BE SURE THAT ALL FASTENERS ARE TIGHTENED TO SPECIFICATIONS.
YOUR INSTALLATION IS NOW COMPLETE!
STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!**