



Installation Instructions: MT3/MT4

TOYOTA HILUX DOUBLE / REVO / KING

1560mm BED LENGTH / 1805mm BED LENGTH
2016-CURRENT



SCAN ME

REGISTER YOUR SYSTEM

TOOLS REQUIRED

- 1/4" drive ratchet
- #3 Phillips screwdriver
- electric drill
- 11mm drill bit
- 10mm drill bit
- drill stop
- 1/8" hex wrench
- T40 Torx driver



SCAN ME

INSTRUCTION VIDEOS

Watch short installation videos at www.decked.com/video | Register your system at www.decked.com/warranty

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VERSION 8

DECKED.COM | 208.806.0251

RC246

CONTENTS

DECKED carton

- LEFT DECK HALF - 1
- RIGHT DECK HALF - 1
- CENTER VERT - 1
- CABSIDE VERT - 1
- DRAWER - 2
- LEFT AMMO CAN - 1
- RIGHT AMMO CAN - 1
- LEFT STUD - 1
- RIGHT STUD - 1
- AMMO CAN LID - 2
- C-CHANNEL - 2
- RULER - 1
- HARDWARE BOX - 1
- TORSION BRACE - 1
- BOTTLE OPENER - 1

Hardware box - unbagged components

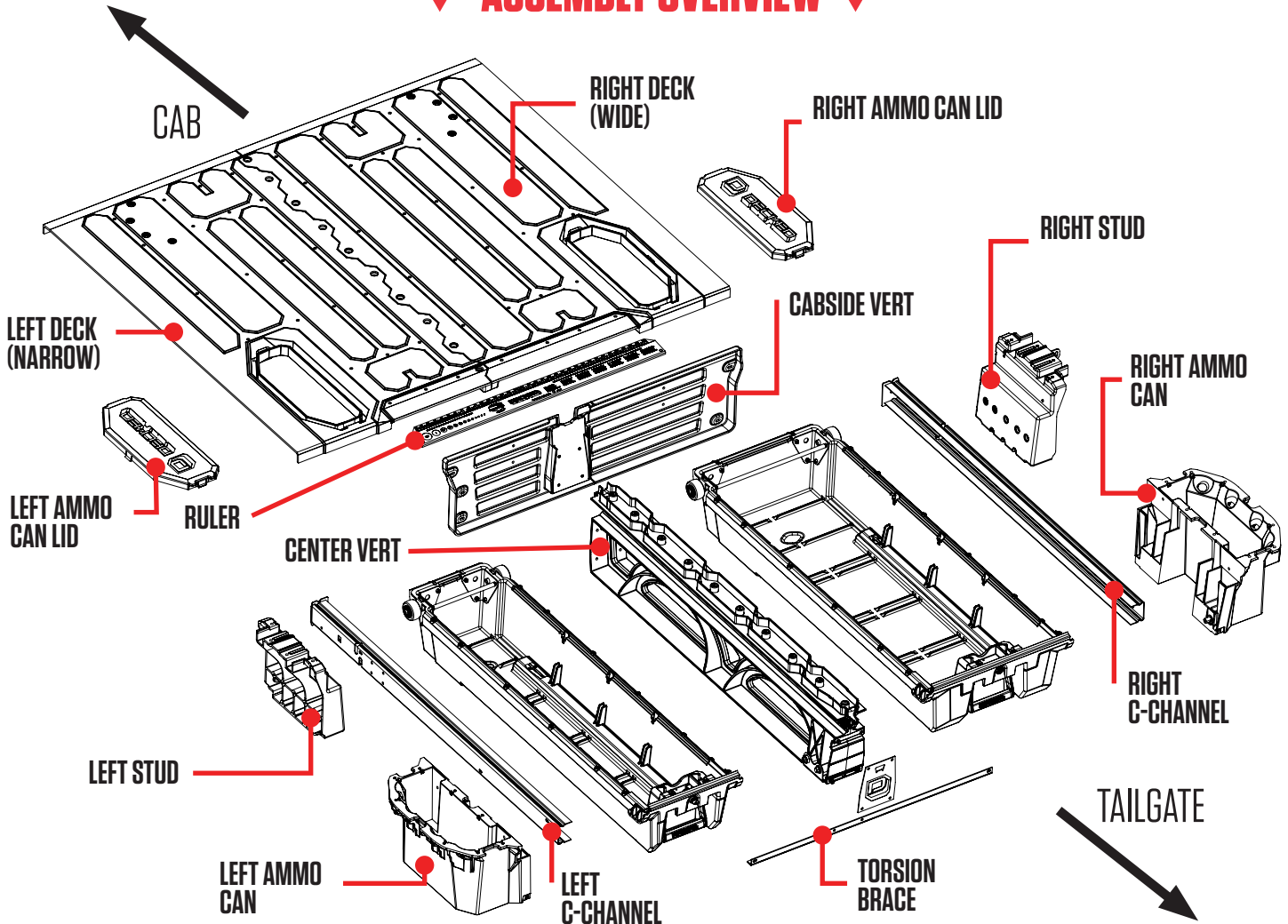
(inside DECKED carton):



HARDWARE box - bagged components

- PREP MT3/MT4 - 1
- S1 - 1
- S2 - 1
- N1 - 1
- J8 - 2
- DRAWER 1 - 1
- DRAWER 2 - 1
- WHEELS - 1
- FINAL MID - 1
- PREP-EXTRA - 1
- WASHERS - 1
- PRIMER - 1

ASSEMBLY OVERVIEW



▼ HEY! TORQUE BOY: READ BEFORE YOU INSTALL DECKED ▼

1. **DON'T** go rogue on us, please read the instructions.
2. **DON'T** over tighten bolts, get em' hand-tight.
3. **DON'T** use power tools.
4. If you don't follow directions and do use power tools:
 - 1). Set clutch at a very low setting.
 - 2). If you blow it: Two extra threaded inserts are included in **BAG PREP-EXTRA**. That's all you get, unless you call us and ask for more. The inserts will replace any stripped inserts in the tailgate storage boxes and studs or front face of the centre vert at the bottle opener, but **NOT THE TOP OF THE CENTRE VERT**, so hand tighten until snug only! You can also screw the inserts back in if dislocated. There is a straight screwdriver slot on the underside of the threaded insert.
5. Start all bolts with fingers to avoid cross-threading.
6. **DON'T** over tighten J-hooks during installation. Just get 'em good and snug; enough to keep the system from moving in the bed.
7. You will have leftover washers – you're welcome.
8. Nice job if you're still reading .

Prevent embarrassing, expletive-filled language, watch our detailed installation video or give us a call. We're happy to help!

208.806.0251 | [DECKED.COM/INSTALLVIDEO](https://www.decked.com/installvideo)

STORAGE BOX DRAIN HOLES

(TO DRILL OR NOT TO DRILL.)

• Do you use a tonneau or shell over your DECKED system?

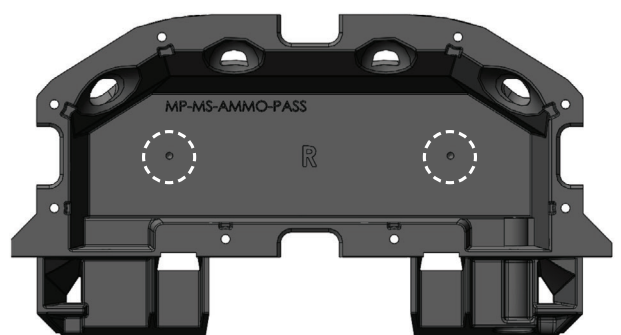
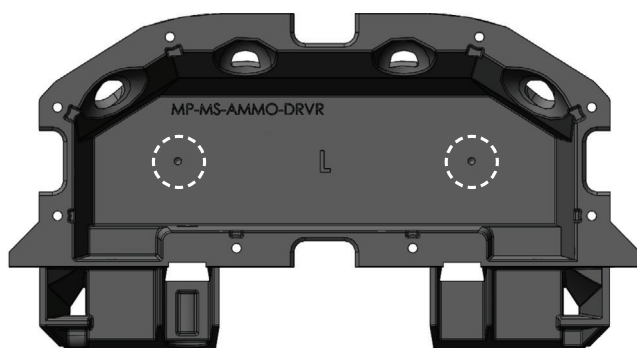
There is no need to drill holes, unless you leave your tonneau open in a deluge.

• Does your DECKED system live outside?

The storage boxes will get water in them. You'll need to drill holes in the storage boxes.

There are two dimples in the bottom of each storage box. Drill a 1/2" hole at each dimple.

A smaller hole will get clogged.

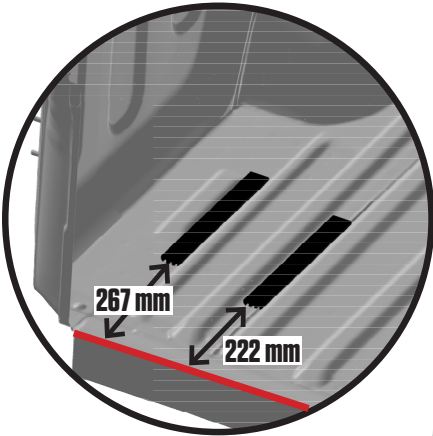


PREP BED: SHIMS

- **8 SHIMS** loose in your hardware kit.
- Using the information below:
 - 1) Clean the bed surface where the shims will be located. Isopropyl alcohol is recommended.
 - 2) Remove tape film and apply shim and apply with pressure.

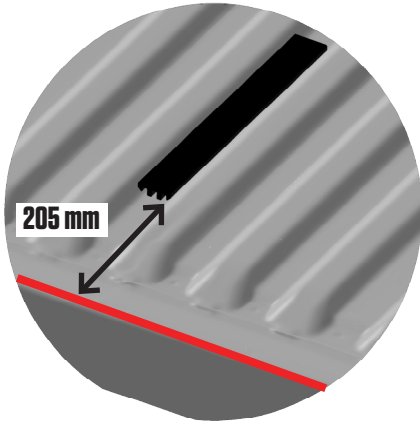
DETAIL A

Align two shims to channel in floor as shown
267mm from rear of bed (red) &
222mm from rear of bed (red).
Repeat on the right side of bed.



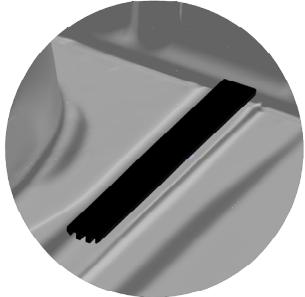
DETAIL B

Align shim to channel in floor as shown
205mm from rear of bed (red).



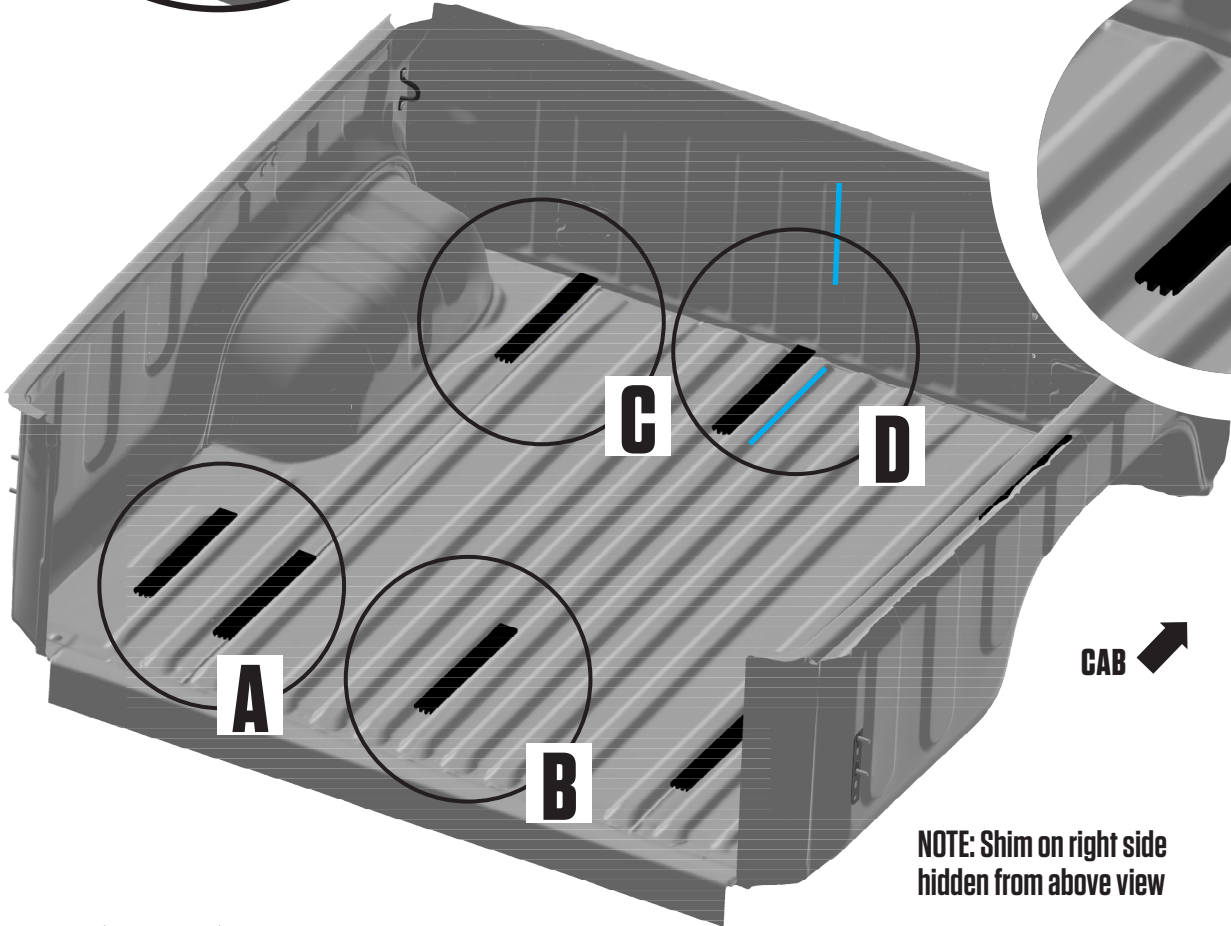
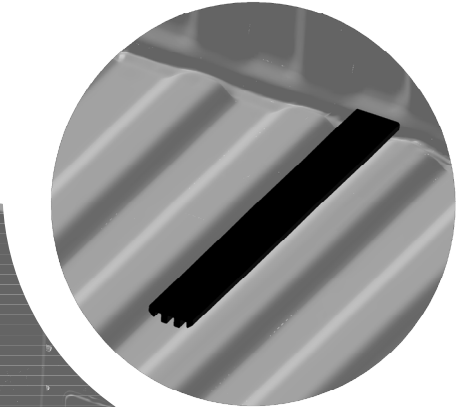
DETAIL C

Align shim to cabside panel. **Repeat on right side of bed as shown.**



DETAIL D

Align shim to cabside panel.



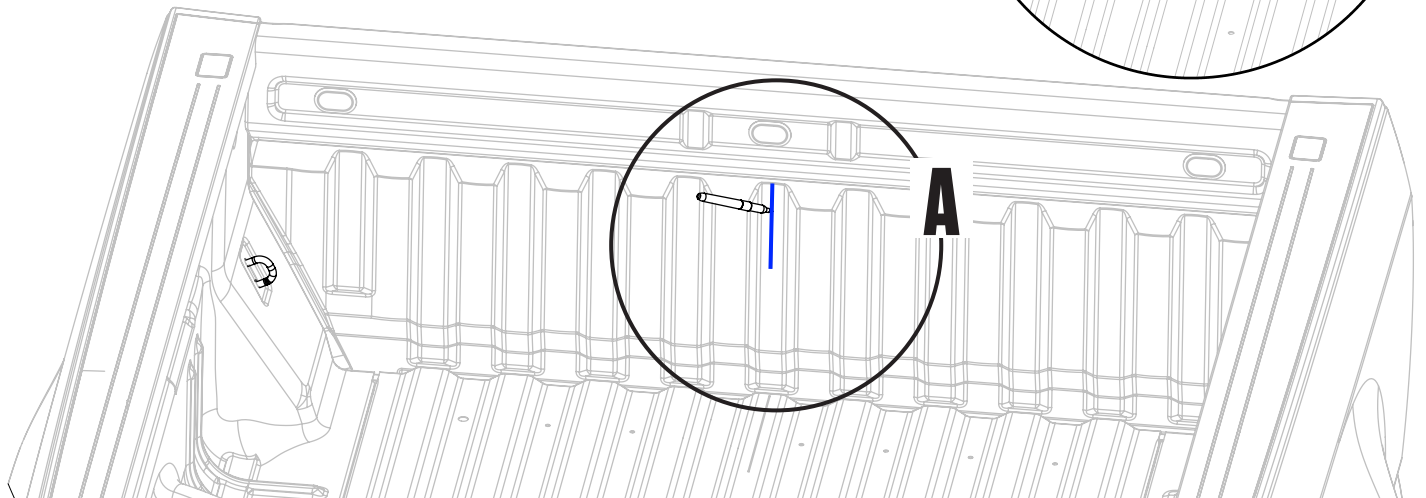
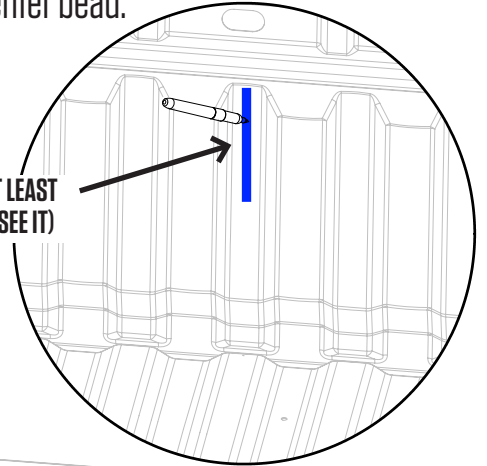
NOTE: Shim on right side hidden from above view

PREP BED: MARK CENTER OF BED

- Use a marking pen or wax pencil to mark a centerline (blue) on the raised center bead.

DETAIL A

MAKE SURE MARK SITS AT LEAST
36cm HIGH (SO YOU CAN SEE IT)



DO YOU HAVE FACTORY TAILGATE TIE DOWNS?

YES: GO TO PAGE 6

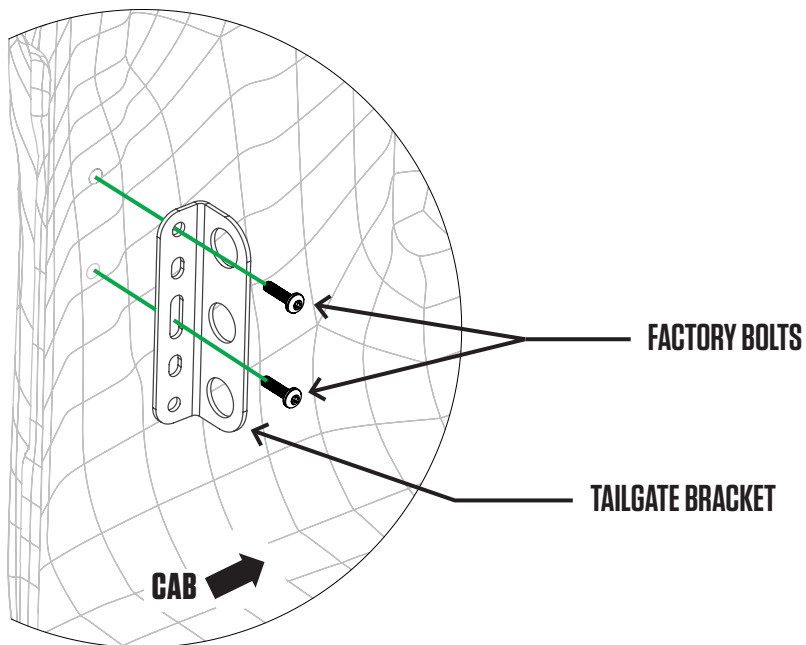
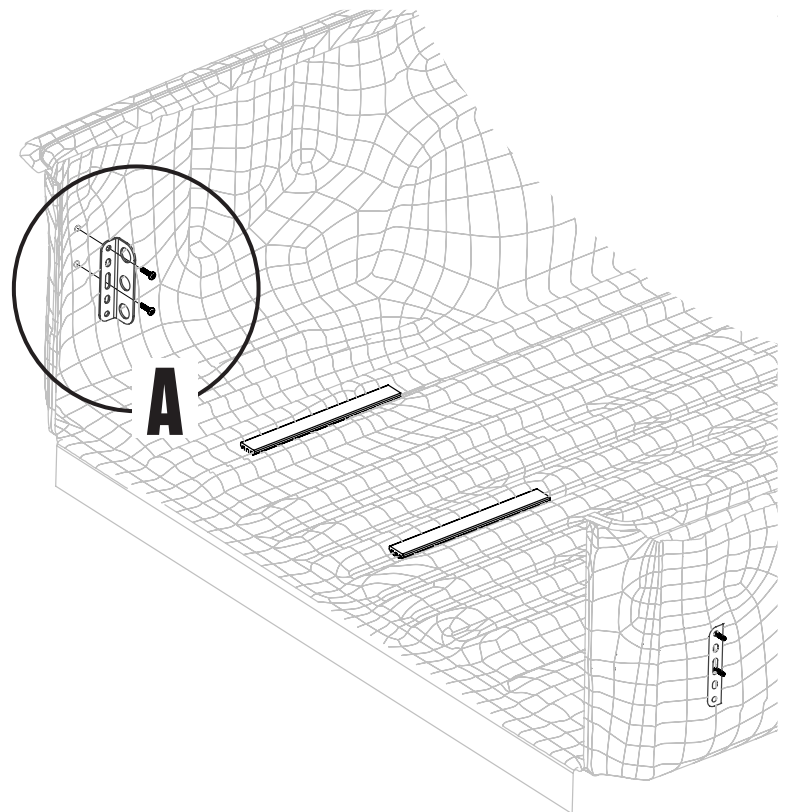
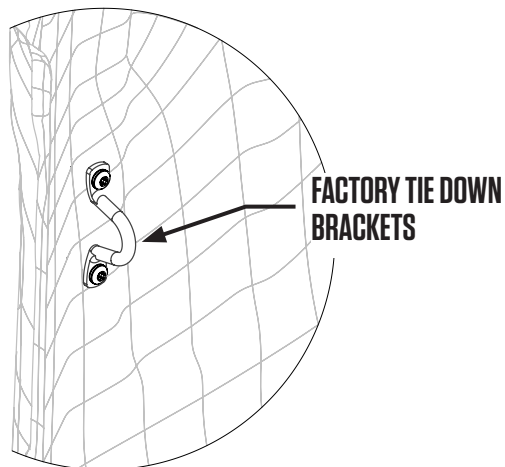
NO: GO TO PAGE 7

PREP BED: TAILGATE BRACKET

STOP: Double check that you have tailgate tie downs. If you do, follow the directions on this page. If not, go to the next page.

- Remove tailgate factory tie down bracket with a #3 Phillips head screwdriver. Keep factory bolts.
- Install tailgate bracket as shown using factory bolts; BAG PREP-MT3/MT4.
IMPORTANT: Bracket must be oriented as shown.
- Repeat other side.

DETAIL A



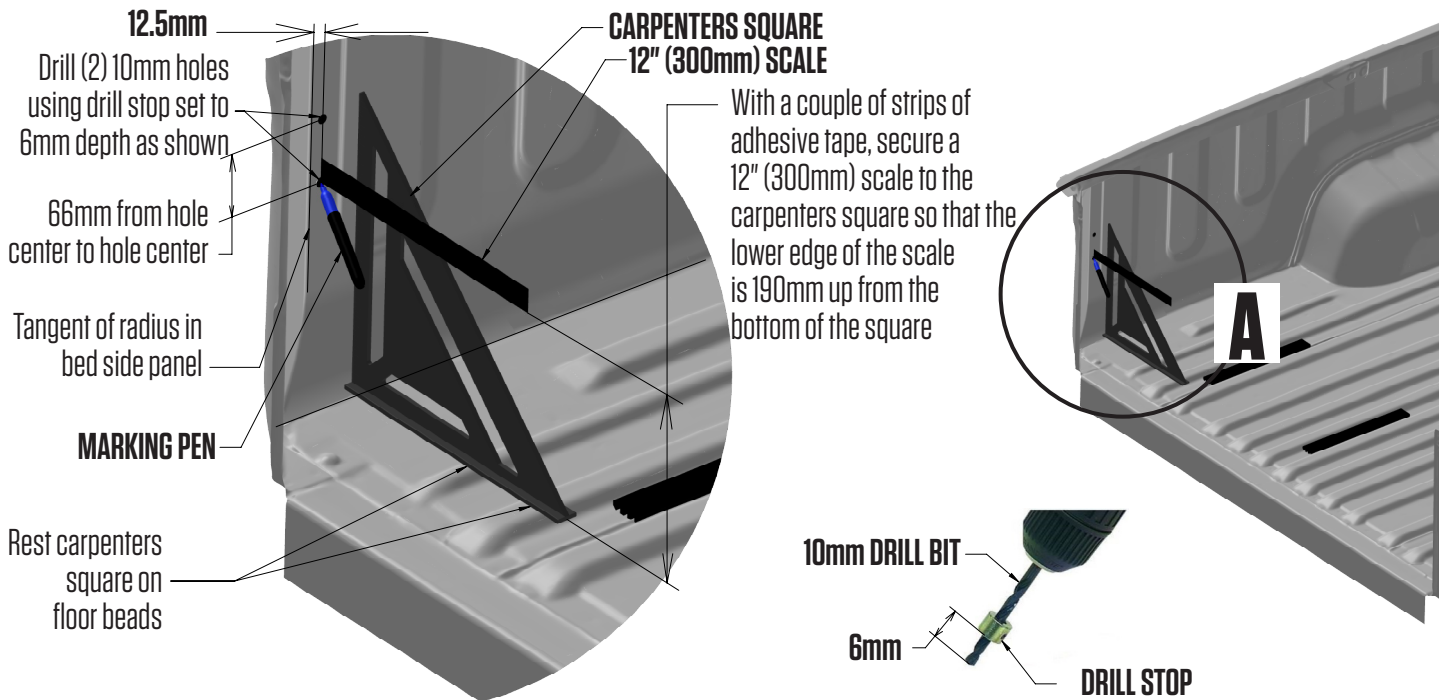
RECOMMENDED TORQUE:
Factory bolts - 19Nm.

PREP BED: TAILGATE BRACKET

STOP: These instructions are for Hilux's without factory tie downs. If you have factory tailgate tie downs go back to page 6.

- 1) With a couple of strips of adhesive tape, secure a 300mm scale to a 300mm carpenter square so the lower edge of the scale is 190mm up from the bottom of the square. Note that the hash marks on the carpenter square may not be from the bottom of the square.
- 2) **DETAIL A:** Draw a line that is 12.5mm from the tangent of the radius in bed side panel.
 - Position the carpenter square on top of the floor beads and locate fore-aft so that it lines up with line marked in step 2.
 - Mark first hole location where the underside of the scale contacts the ute bed inner panel.
 - Mark second hole 66mm above the first hole on line marked in step 2.
 - Drill (2) 10mm holes using drill stop set to 6mm depth as shown.
 - Seal with self-etching primer.

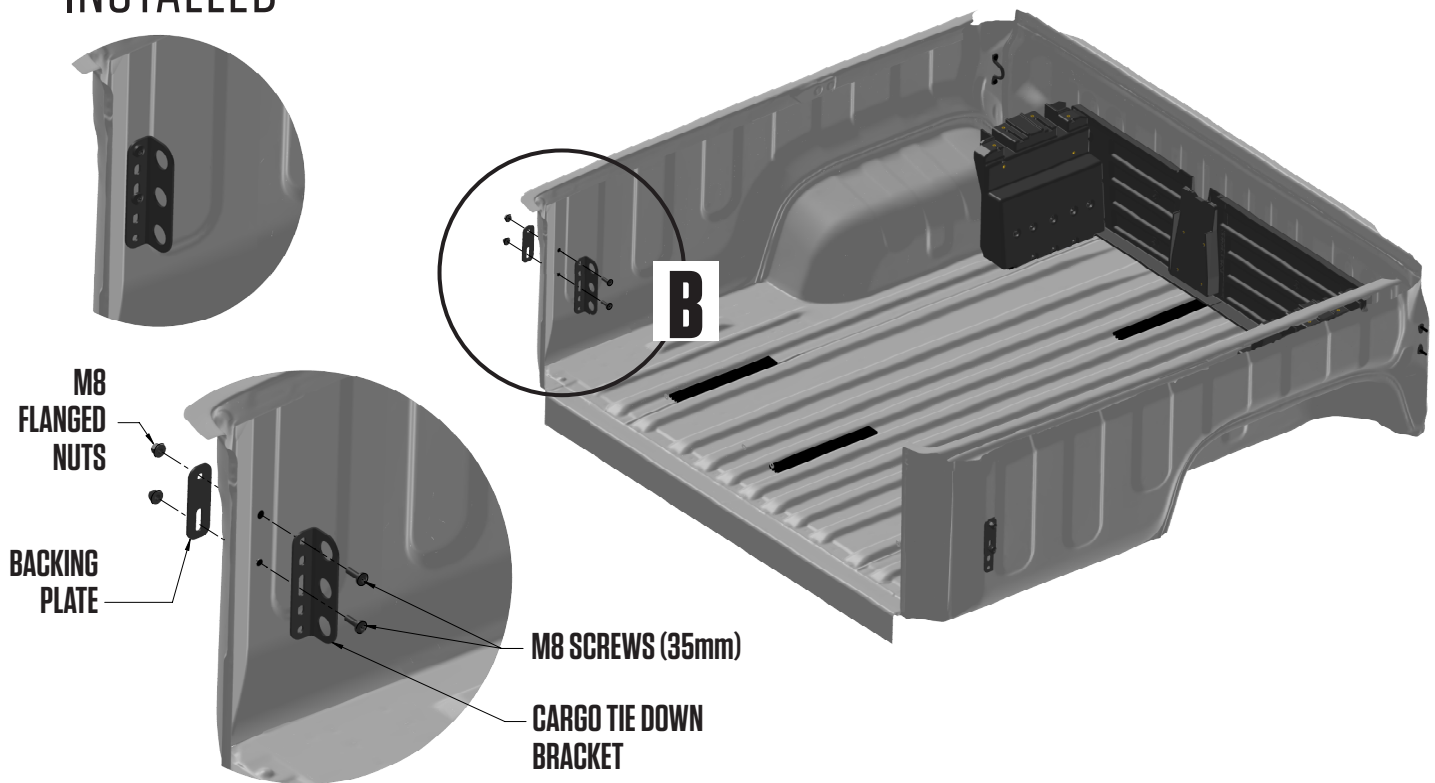
DETAIL A



PREP BED: TAILGATE BRACKET

- Referencing circle **DETAIL B** - install cargo tie down bracket and 35mm M8 screws with helper installing backing plate and flanged nuts from underneath the vehicle. Tighten screws securely. Bag; **PREP MT3/MT4**.
- Repeat process for opposite side bracket

DETAIL B INSTALLED



DETAIL B

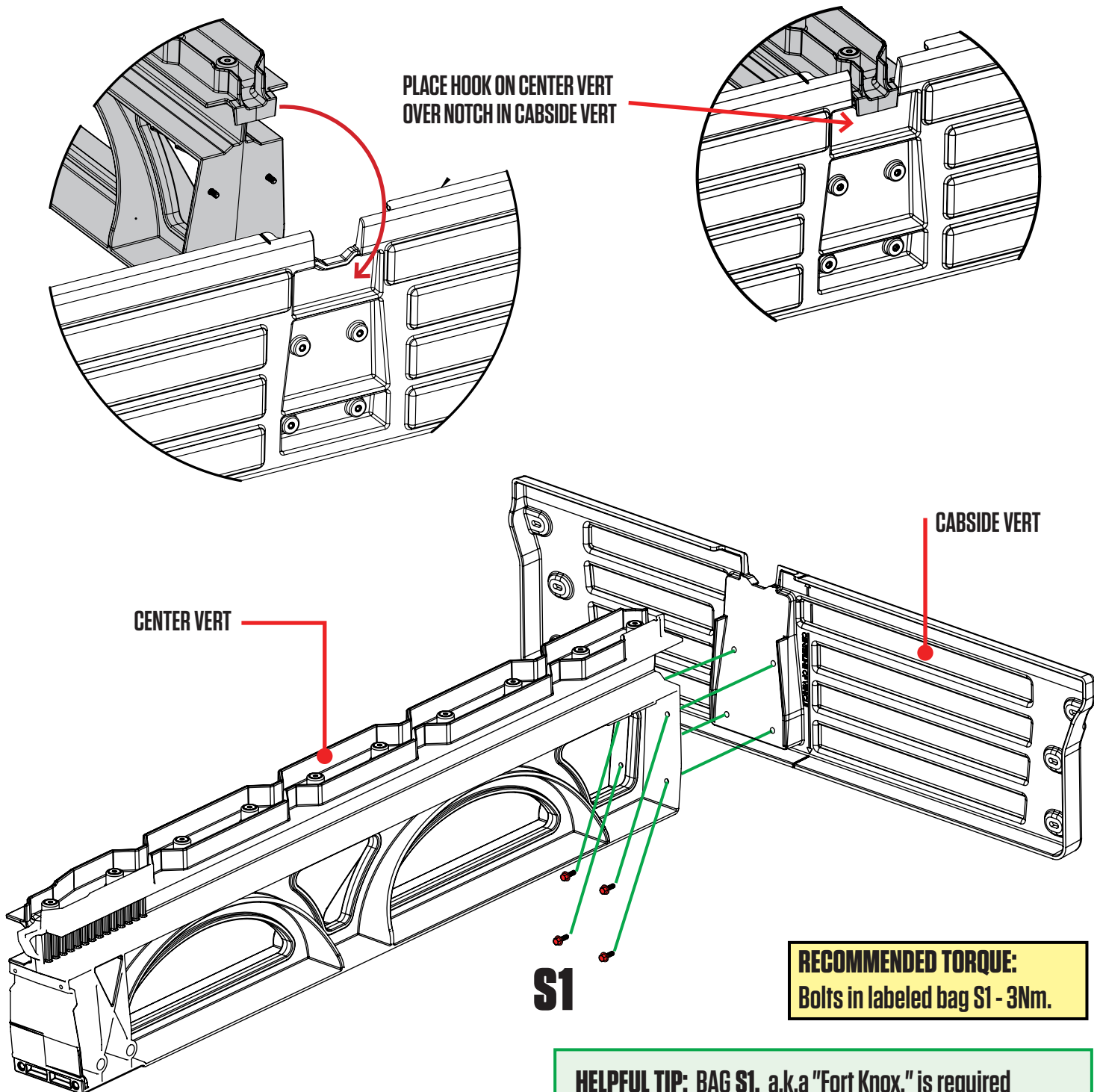
RECOMMENDED TORQUE:
35mm screws - 19Nm.

ASSEMBLY: CENTER VERT + CABSIDE VERT

NOTE: Perform the next few steps on a flat surface like a garage floor.

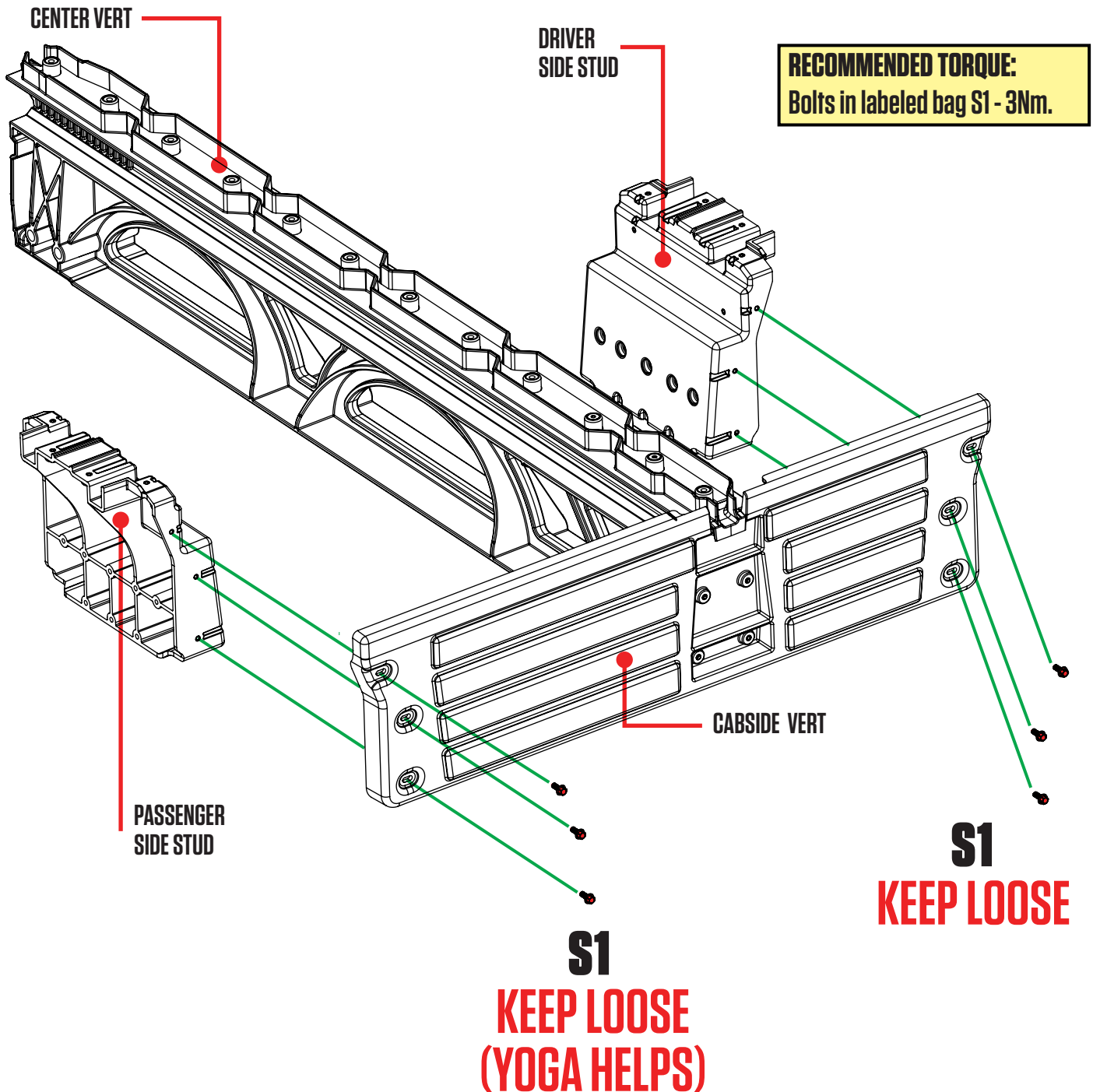
- Attach center vert to cabside vert with four bolts. Alternate to tighten; BAG S1.

NOTE: We've provided a 3/8" socket for the S1 screws in your; BAG PREP MT3/MT4.



ASSEMBLY: LOOSELY ATTACH STUDS (YUP)

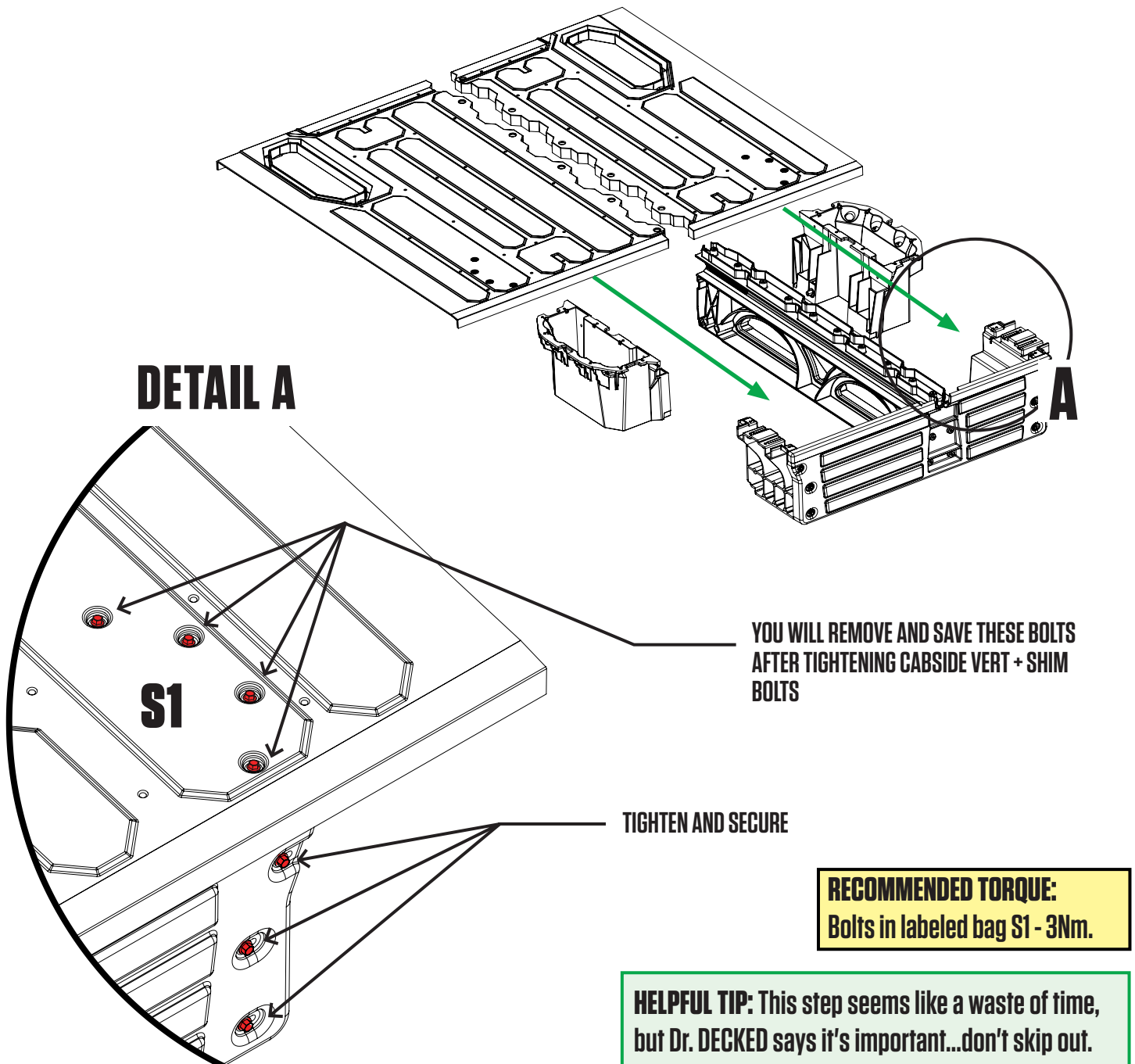
- **LOOSELY** attach studs to cabside vert with six bolts; BAG S1.



ASSEMBLY: ALIGN & TIGHTEN STUDS (YUP)

NOTE: This step ensures the studs are properly located before tightening bolts. It's important.

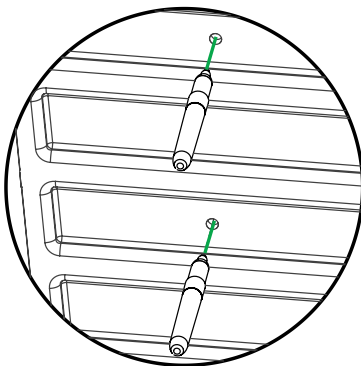
- Place ammo cans to support tailgate end of deck panels.
- Lift deck panels on center vert + stud + cabside vert assembly.
- Slide studs around L-R until deck panels are seated.
- **DETAIL A:** Loosely secure four bolts to hold decks onto studs; **BAG S1**.
- Now you can securely tighten the bolts that hold the studs to the cabside vert.
- Unbolt deck from studs, remove deck panels, save bolts, remove ammo cans and set aside for later assembly.



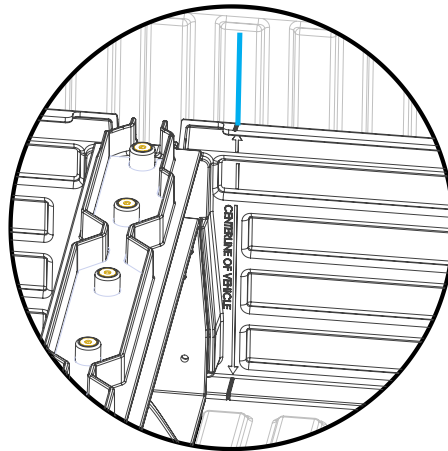
PREP BED: MARK CABSIDE HOLES

- Temporarily place cabside vert + center vert + stud assembly in truck bed.
- **DETAIL B:** Make sure centerline arrow on cabside vert is aligned with your centerline mark (blue).
- **DETAIL A, DETAIL C:** Mark the truck bed via the pre-drilled holes in cabside vert.
- Remove assembly from truck bed.

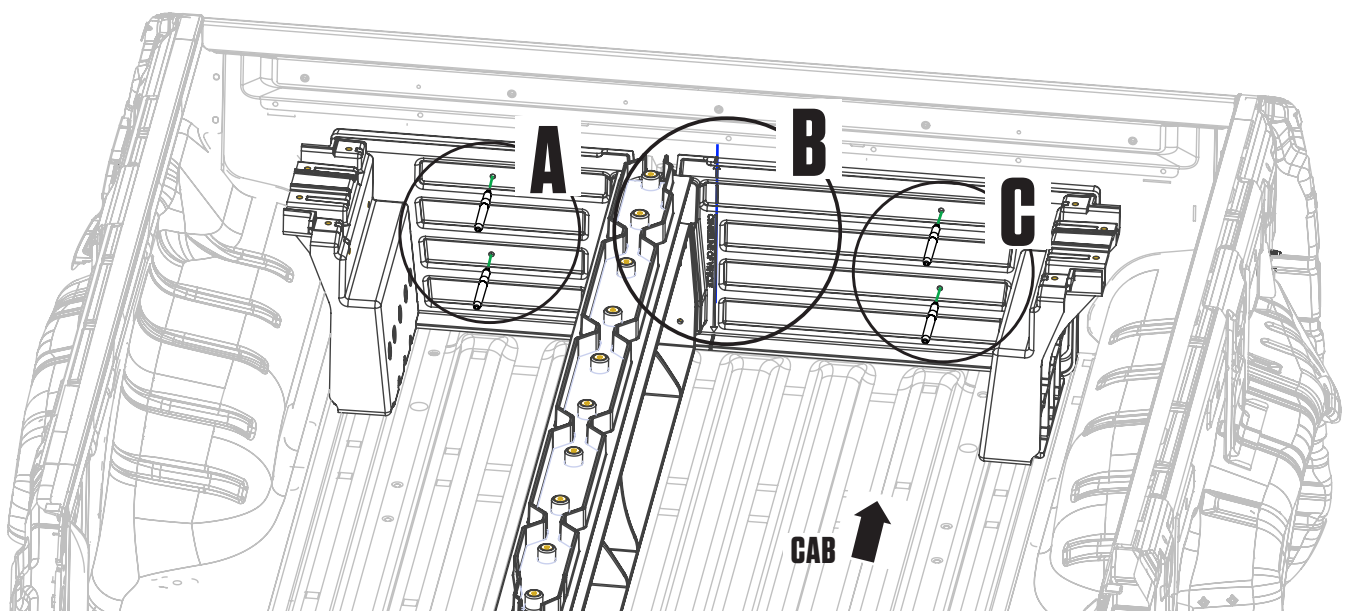
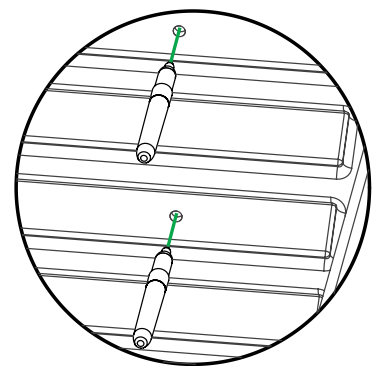
DETAIL A



DETAIL B

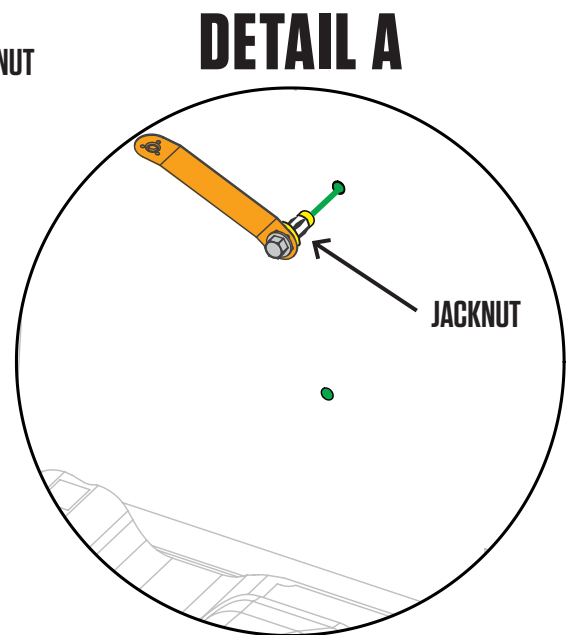
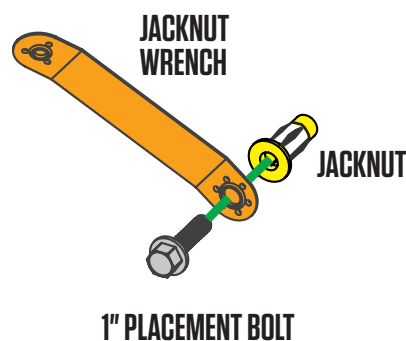


DETAIL C

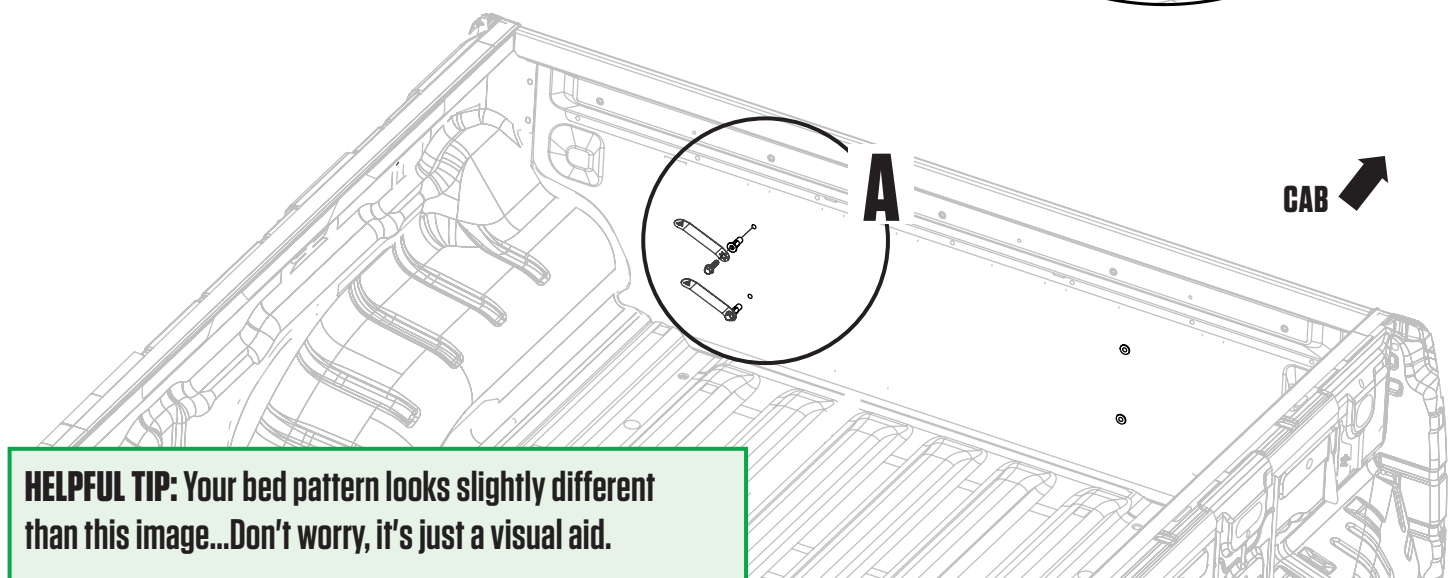


PREP BED: DRILL CABSIDE HOLES

- Drill four 11mm holes at marked locations using a drill stop set to 6mm.
- **NOTE: To resist corrosion, seal the raw metal edges of the drilled holes with the self-etching primer; BAG PRIMER.**
- Install jacknut (yellow) onto jacknut wrench (orange) with 25mm placement bolt; BAG PREP-MT3/MT4. **NOTE: Do not use the slightly shorter dogpoint bolts also found in your PREP BAG.**
- **DETAIL A:** Insert jacknut into hole. While holding jacknut wrench, tighten bolt with 3/8" socket until jacknut is fully crimped. Remove placement bolt.
- Repeat on the remaining three holes.



RECOMMENDED TORQUE:
To compress jacknut - 3Nm.



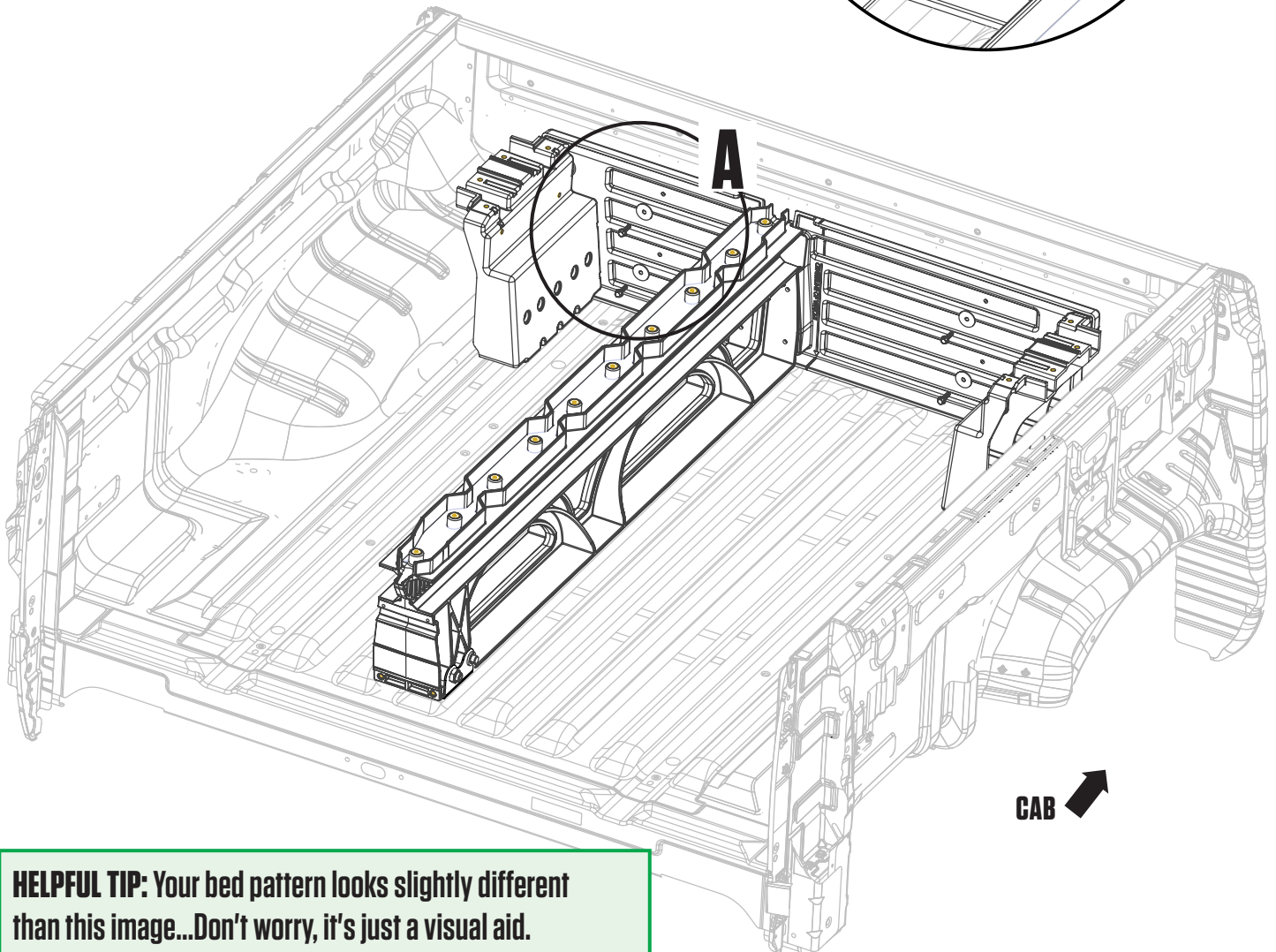
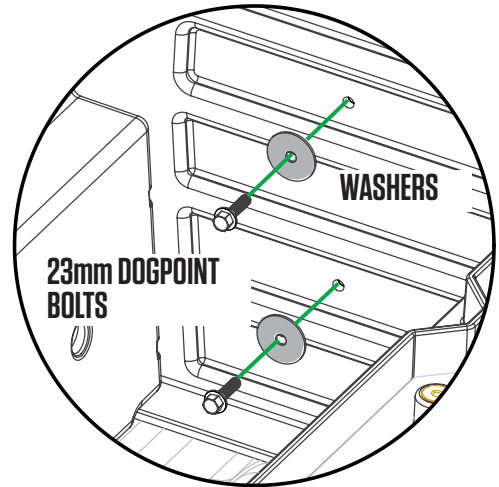
HELPFUL TIP: Your bed pattern looks slightly different than this image...Don't worry, it's just a visual aid.

INSTALL: MOUNT ASSEMBLY

- Place cabside vert + center vert + stud assembly in truck bed.
- Secure assembly using two 23mm dogpoint bolts and two washers; BAG PREP MT3/MT4.
NOTE: These are the same bolts as the dogpoint bolts in your S1 BAG.
- Repeat passenger side.

RECOMMENDED TORQUE:
Bolts on bag marked PREP MT3/MT4 - 3Nm.

DETAIL A

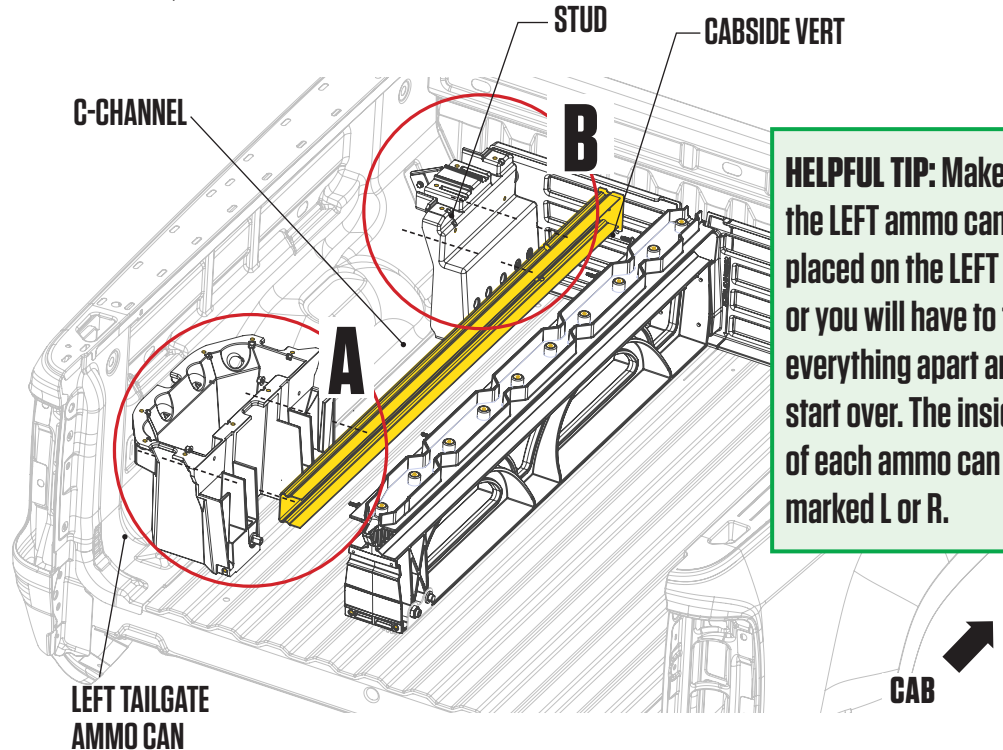


HELPFUL TIP: Your bed pattern looks slightly different than this image...Don't worry, it's just a visual aid.

INSTALL: C-CHANNELS

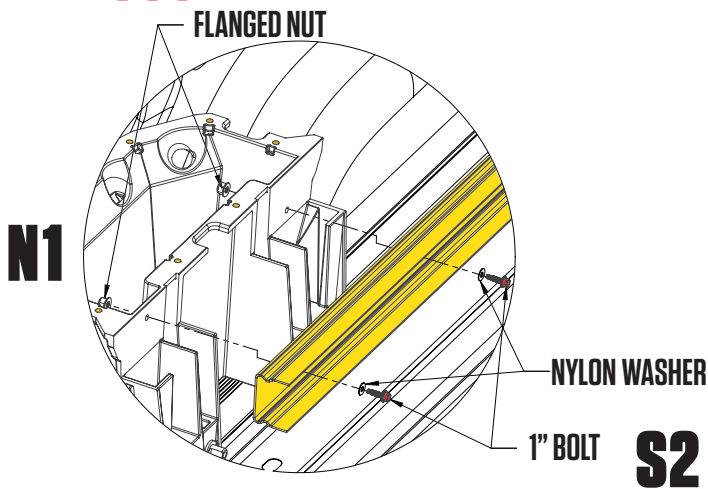
IMPORTANT: There is a left and right ammo can. The inside of each ammo can is marked L or R.

- Loosely place left side ammo can at tailgate corner of bed.
- Place left side C-channel on ledge of stud and ammo can with end plate cabside.
- Install nylon washer only onto 4 S1 bolts and all S2 bolts; **BAG WASHERS**.
- **DETAIL A:** Insert two bolts through C-channel into ammo can and loosely fasten with nut; **BAG S2, BAG N1**.
- **DETAIL B:** Tightly attach C-channel to stud; **BAG S1**.
- Repeat on right side.

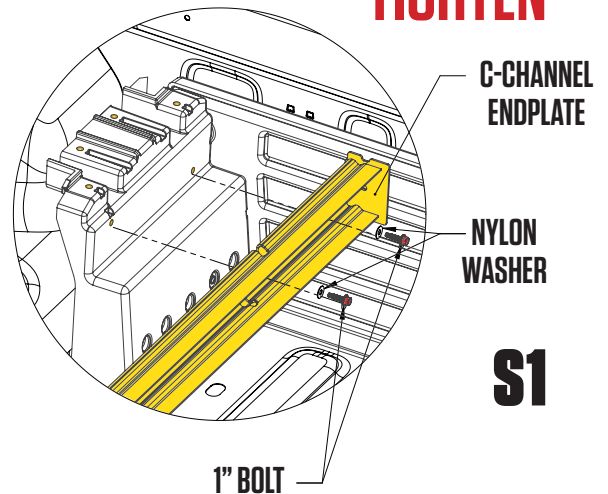


HELPFUL TIP: Make sure the LEFT ammo can is placed on the LEFT side, or you will have to take everything apart and start over. The inside of each ammo can is marked L or R.

DETAIL A KEEP LOOSE



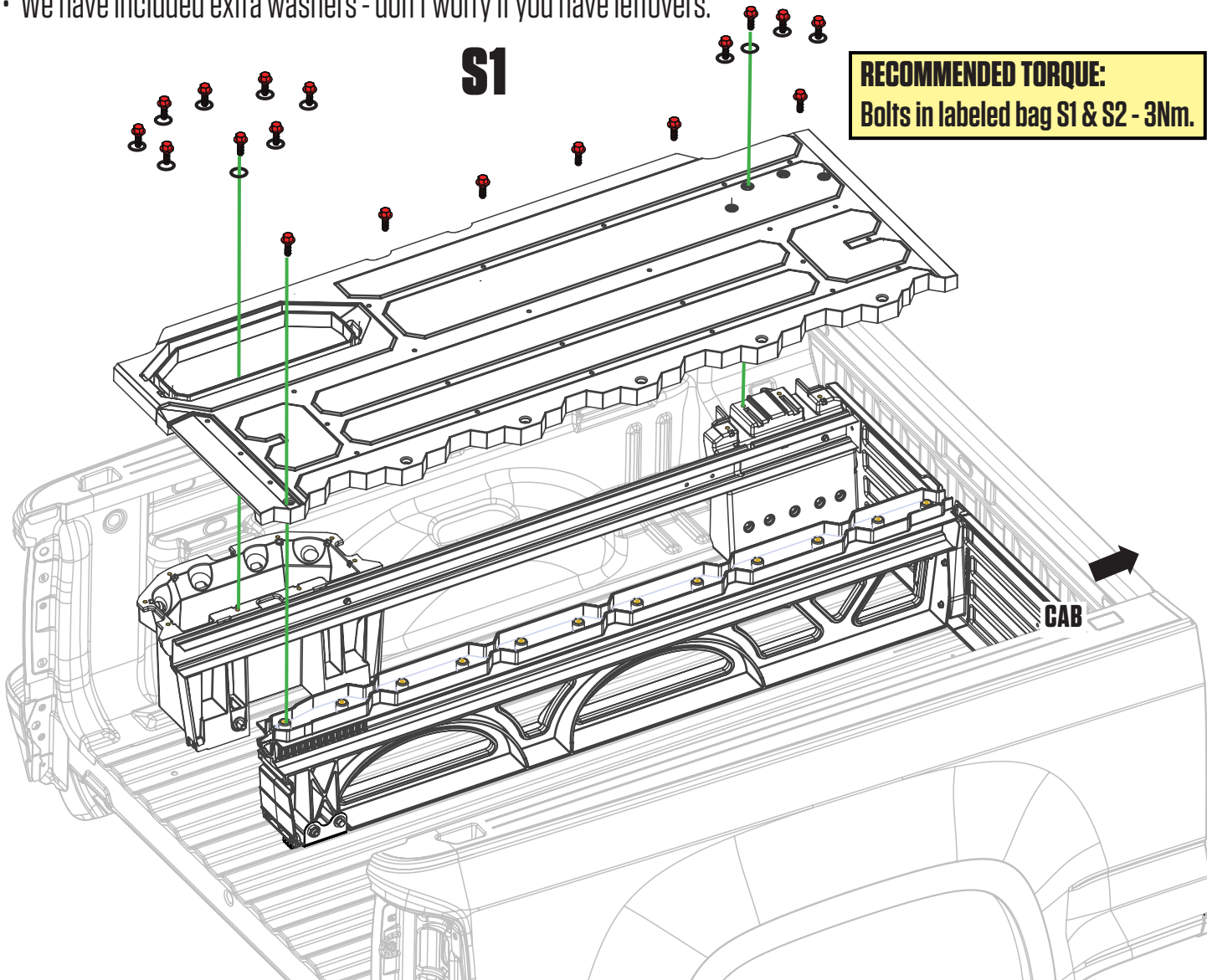
DETAIL B TIGHTEN



RECOMMENDED TORQUE: Bolts in S1 and S2 BAG - 3Nm.

INSTALL: DECK HALVES

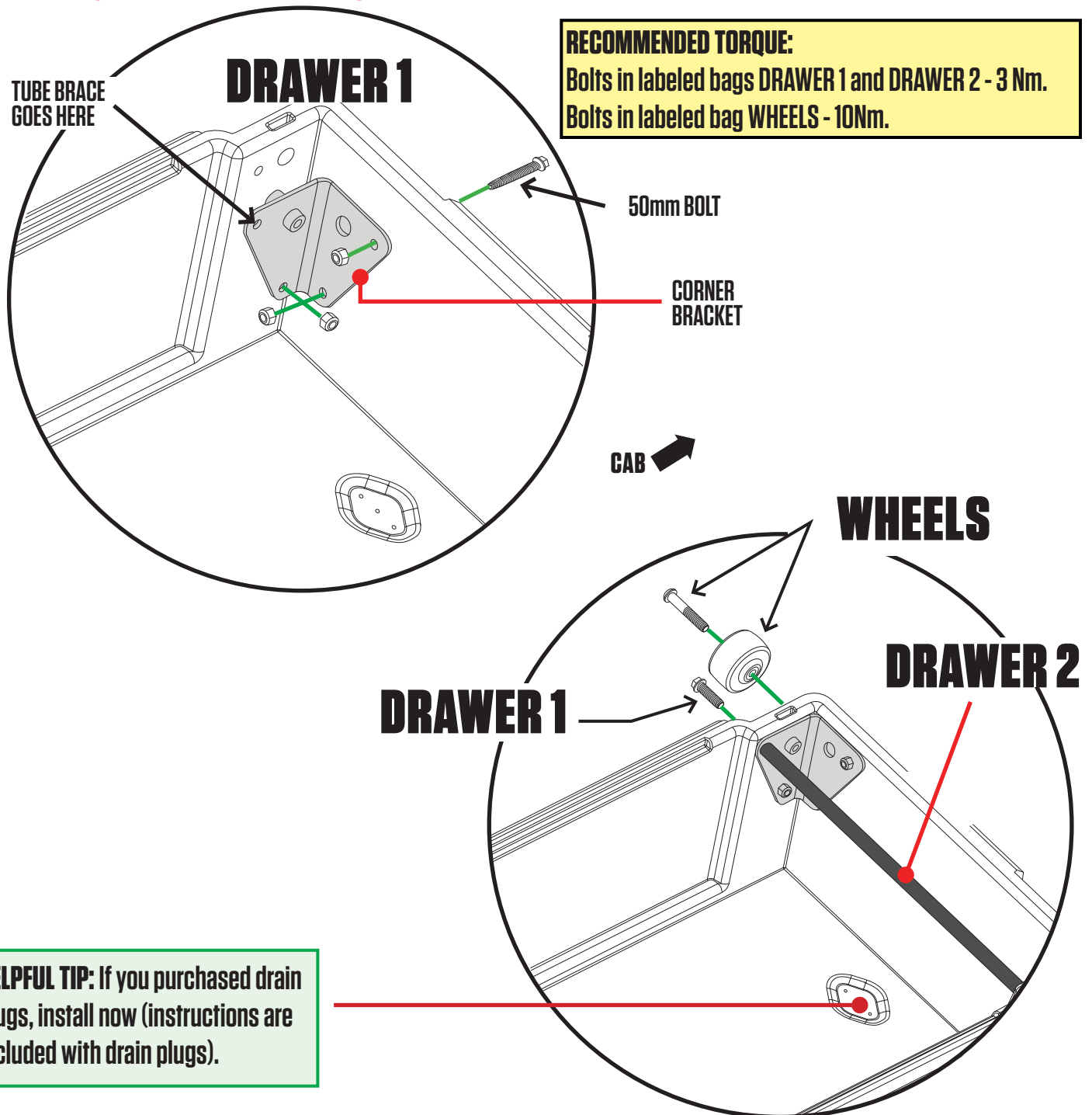
- Loosely place deck panel on side stud, center vert and ammo can.
- Shift ammo can forward, rearward, L-R, as necessary to align with fully seated deck panel.
- Loosely assemble:
 - Five or six bolts (depends on bed length - NO WASHERS) through deck panel into center vert; **BAG S1**.
 - Four bolts with nylon and rubber washers installed as shown through deck panel into stud; **BAG S1, BAG WASHERS**.
 - Eight bolts with nylon and rubber washers installed as shown through deck panel into ammo can; **BAG S1, BAG WASHERS**.
 - Tighten all **S1** bolts.
 - **Securely tighten C-channel/ammo can nuts and bolts.**
- Repeat other side (making sure you don't forget to securely tighten C-channel/ammo can nuts and bolts).
- We have included extra washers - don't worry if you have leftovers.



DRAWERS: BRACKETS + WHEELS

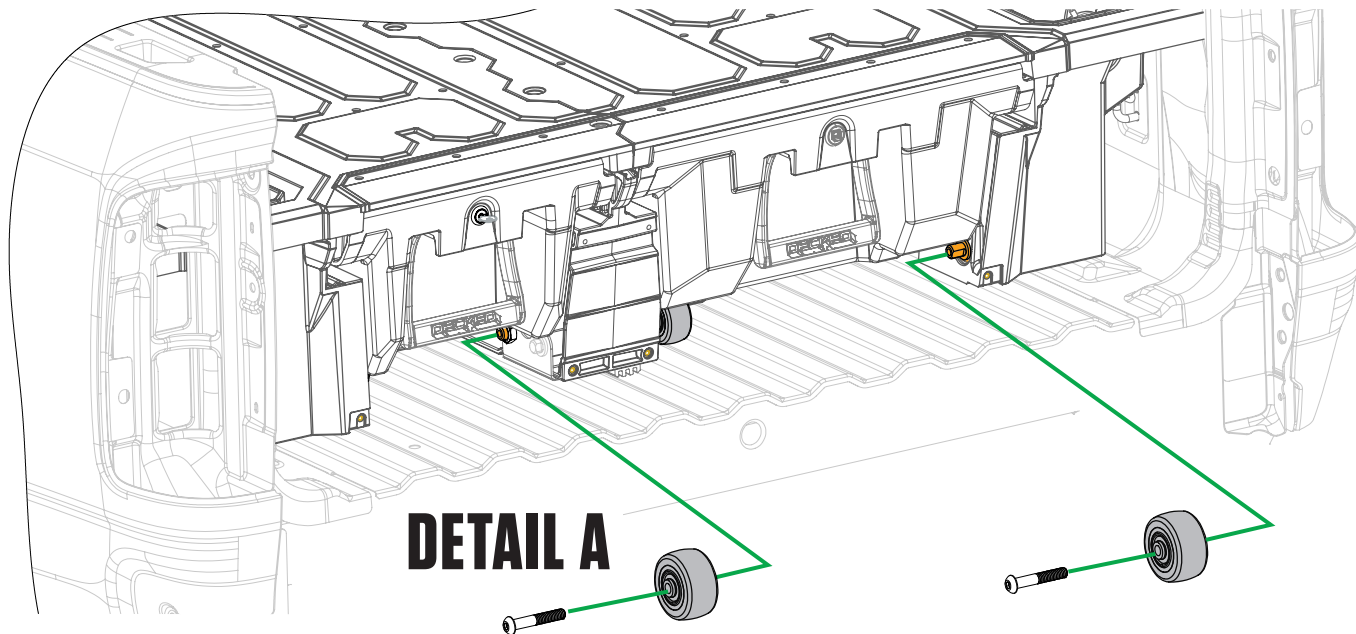
- Each drawer has a left and a right bracket. Bolt brackets into place via bottom two holes in bracket with 19mm length bolts. Use the 50mm length bolt for the upper cabside wall hole in bracket; **BAG DRAWER 1.**
- Install a tube brace in each drawer with two 19mm length bolts; **BAG DRAWER 1, BAG DRAWER 2.**
- Attach wheels onto drawer brackets with a 7/32" hex wrench; **BAG WHEELS**

NOTE: We've provided a hex wrench in your BAG PREP MT3-MT4.



DRAWERS: AXLE WHEELS + WEATHERSTRIPS

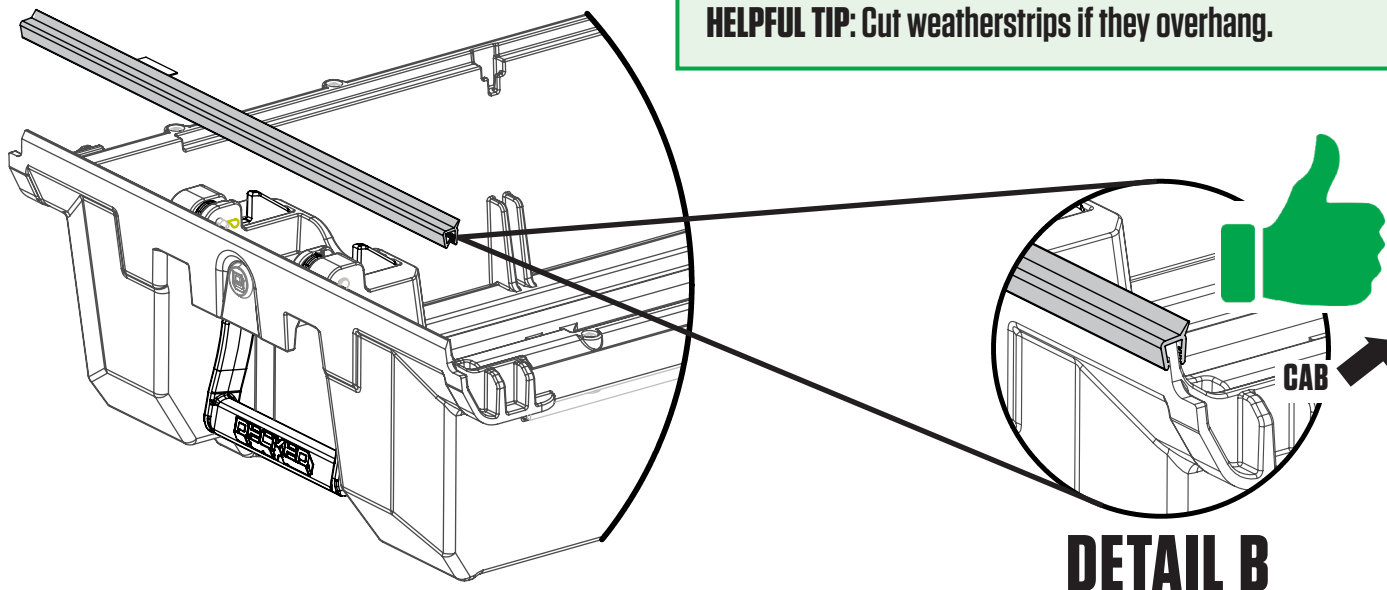
- Slide narrow drawer into driver side drawer cavity. **NOTE: It is easier to fully install narrow drawer first.**
- **DETAIL A:** Install two tailgate wheels onto narrow drawer axles with a 7/32" hex wrench; **BAG WHEELS.**
- Repeat with wide drawer.
- **DETAIL B:** Install weatherstrips on top of drawer edges **WITH WIPER BLADE POINTING TOWARD DRIVER.**
IMPORTANT: Facing the weatherstrip the wrong way will funnel water into drawer: DUH!



RECOMMENDED TORQUE:
Wheel bolts - 10Nm.

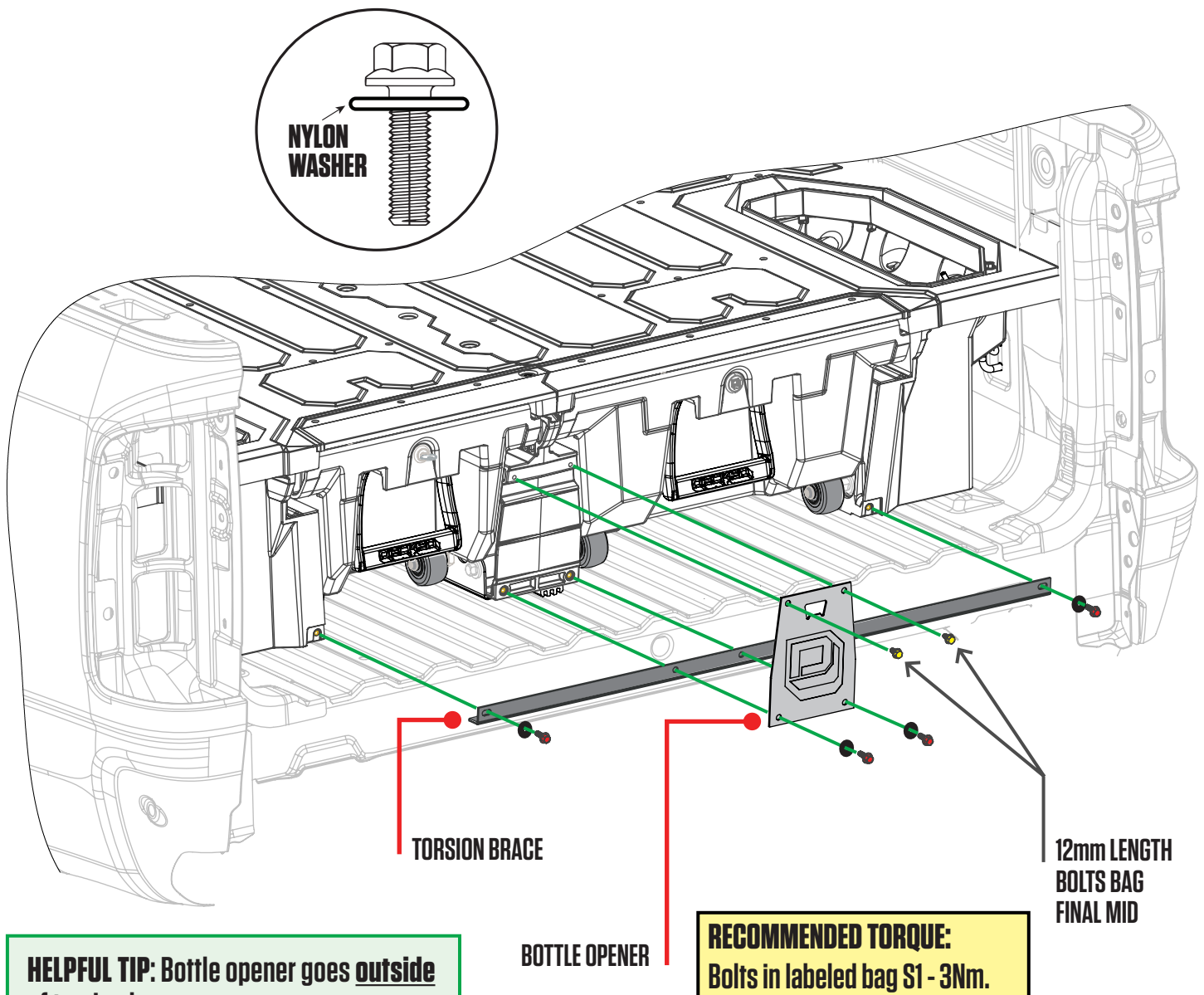
HELPFUL TIP: To make this step easier, jam a 2" piece of material under drawer, or get your pal to pinch the drawer up to the deck to give you better leverage.

HELPFUL TIP: Cut weatherstrips if they overhang.



THE FUN STUFF: TORSION BRACE + BOTTLE OPENER

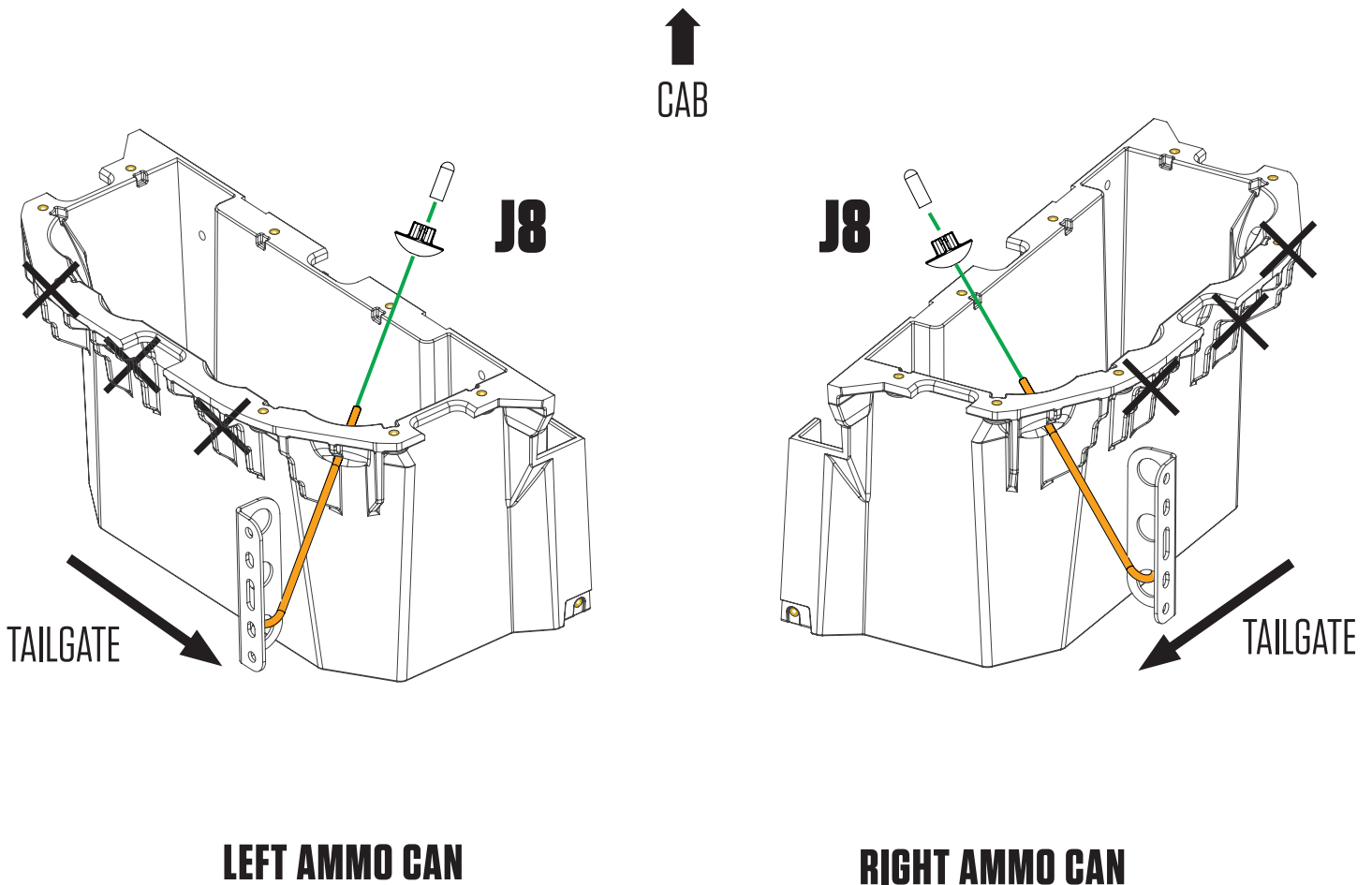
- Slide torsion brace under center vert and tailgate ammo cans.
- Loosely install:
 - Two 12mm length bolts through upper holes in bottle opener into center vert; **BAG FINAL MID.**
 - Two bolts with nylon washers through the end holes in torsion brace into ammo cans; **BAG S1.**
 - Two bolts with nylon washers through the bottom bottle opener holes and torsion brace into center vert; **BAG S1.**
- Align bottle opener to edges of center vert and tighten four bottle opener bolts.
- Tighten end bolts into tailgate ammo cans.



HELPFUL TIP: Bottle opener goes outside of torsion brace.

INSTALL: J-HOOKS

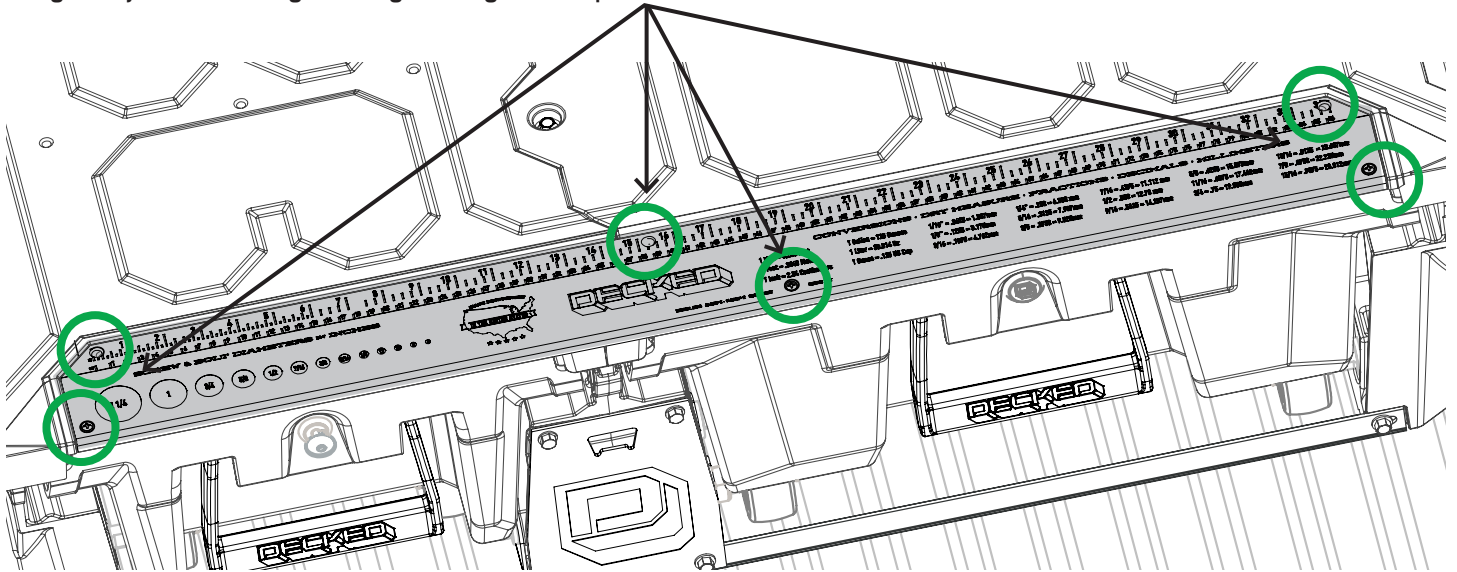
- Install J-hook onto tie down bracket and through hole closest to the **tailgate** in ammo can; **BAG J8**.
- Install winged-spherical nut-washer, round side down, onto J-hook and partially tighten using your fingers only.
IMPORTANT: Keep J-hook assembly loose.
- Repeat other side.
- Tighten the J-hooks, but **DO NOT OVERTIGHTEN!** Make sure the gap between the side wall of the bed and the deck is equal on both sides.
- Install bolt thread protectors on J-hook ends; **BAG FINAL MID.**



IMPORTANT: You're almost there, so get your favorite beverage ready to crack open in the bottle opener and make a toast to your truck. When finished, immediately post a photo of your significant other, child or canine (in no order of significance - please someone show us your pet alligator) appreciating your accomplishment. Add hashtag #DECKEDUSA | @DECKEDUSA.

FINAL STEPS: THE RULER

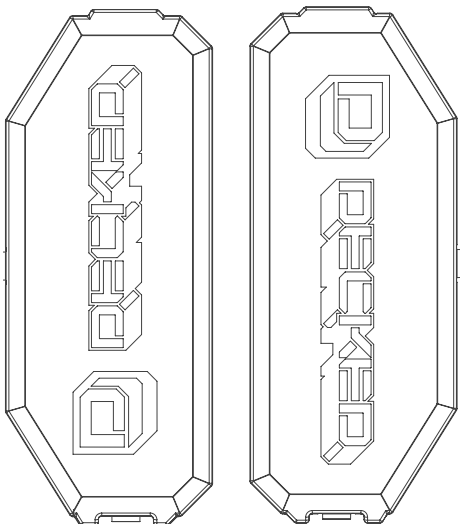
- Install ruler with six 1/8" hex screws; **BAG FINAL MID**. Start screws with fingers to avoid cross-threading. Tighten just until snug. Overtightening will strip the inserts.



FINAL STEPS: AMMO CAN LIDS

- **DETAIL A:** Ammo can lids are left (marked L) and right (marked R) side specific.
- **DETAIL B:** Holding lid in orientation shown, insert tab on tailgate end of ammo can lid and push the cabside end of lid down to secure. Don't be afraid to push down hard.
- Insert lock hole plugs, unless you are fitting the optional drawer locks, in which case install drawer locks now (instructions with locks); **BAG FINAL MID**.

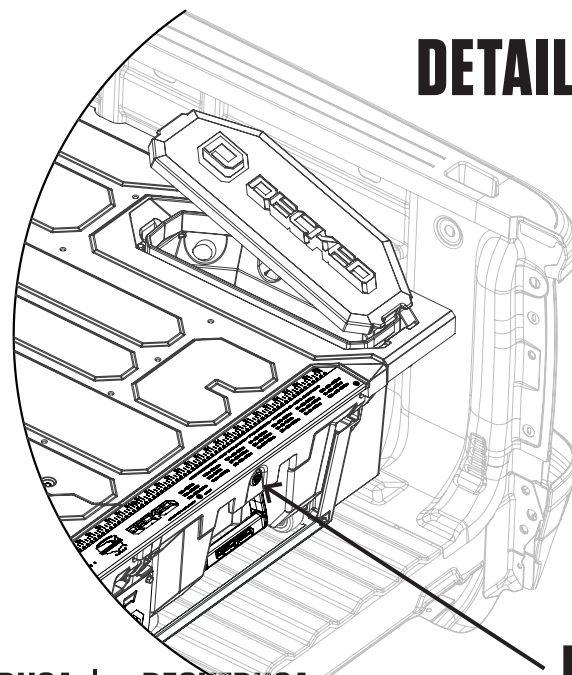
DETAIL A



LEFT AMMO
CAN LID

RIGHT AMMO
CAN LID

DETAIL B



ECKEDUSA | @DECKEDUSA

FINAL MID

DECKED 3-YEAR LIMITED WARRANTY

And now....a word from our lawyers.

DECKED LLC warrants to the original purchaser of this product that the product will be free from manufacturing defects in workmanship and materials for a period of three (3) years from the date of the original purchase. If within three (3) years from the original date of purchase this product fails due to defect in materials or workmanship, DECKED LLC will replace any defective part at its option.

The original purchaser must contact the DECKED LLC customer service team and provide a description of the defective part, including digital pictures if requested, with the original purchase documentation as validation of warranty coverage or have previously activated their warranty online.

This warranty DOES NOT cover or apply to:

- Damage to the product due to misuse, mishandling and abuse.
- Products not used in accordance with the manufacturer's instructions or recommendations.
- Product not assembled or installed according to manufacturer's instructions.
- Normal wear and tear.
- Undeclared damage to the system during shipping, acts of God. In addition, consequential damage and incidental damages (including lost time) such as damage to persons or property are not covered under this warranty.

REGISTER YOUR PRODUCT FOR ANY FUTURE WARRANTY NEEDS. [DECKED.COM/REGISTER](https://www.decked.com/register)

