



DECKED MF3 In-Vehicle Storage Systems Instruction Manual

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Installation Instructions:
MF3/MF4
FORD
RANGER
5' & 6' BED LENGTHS
2019-CURRENT

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TOOLS REQUIRED

<ul style="list-style-type: none">• 1/4" drive ratchet• 3/8" socket• 1/8" hex wrench	<ul style="list-style-type: none">• Torx 40 driver• 7/16" socket• short 7/32" hex wrench
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REGISTER YOUR SYSTEM

<https://qrco.de/bbbw8K>

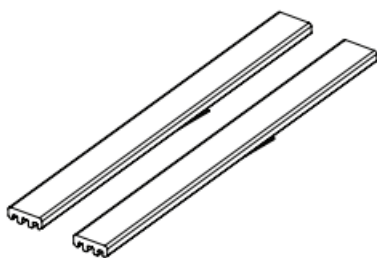


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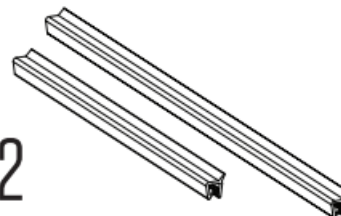
[htt](http://)

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Hardware box – unbagged components (inside DECKED carton):

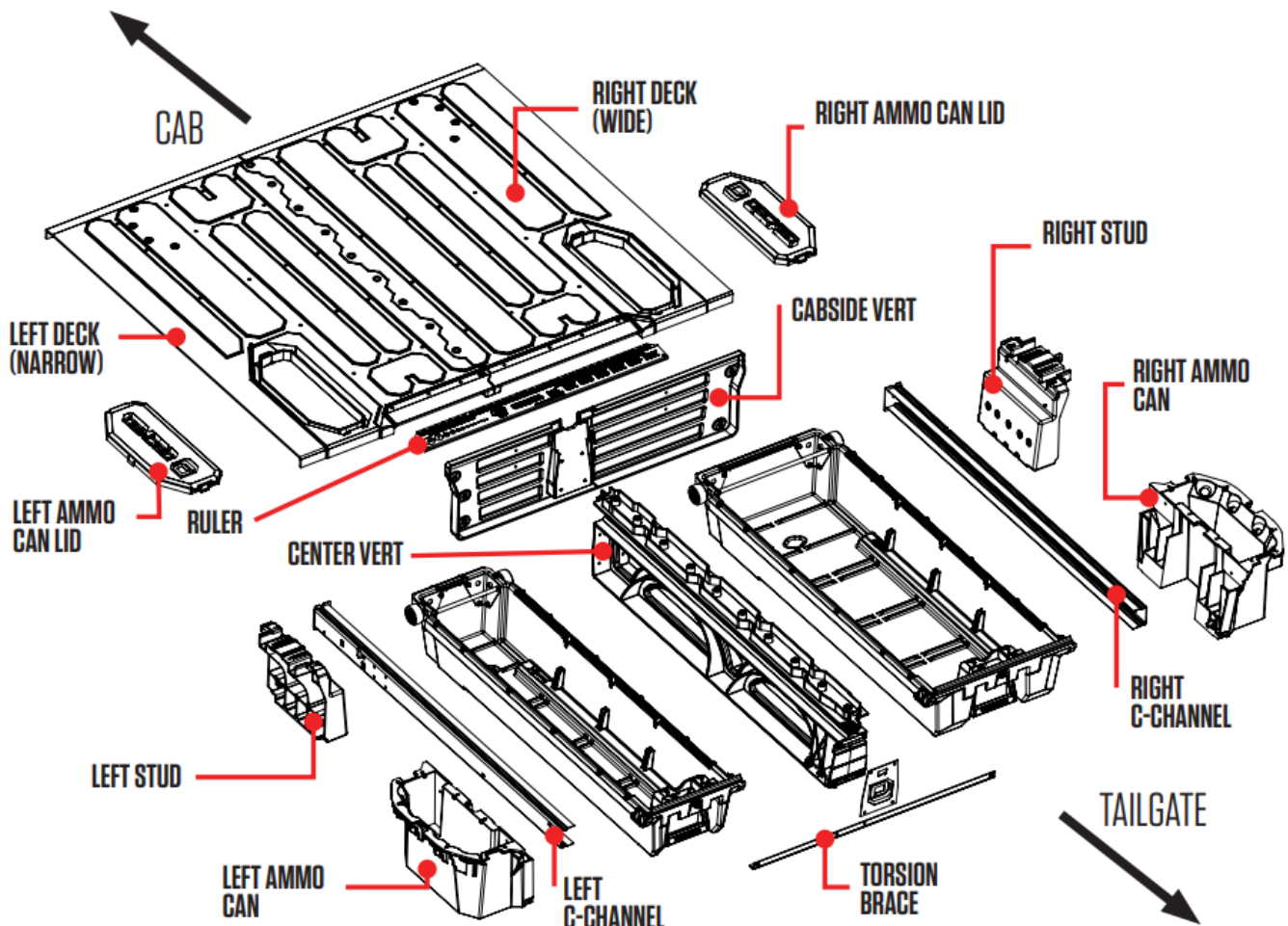


Shims - 3



Weather strips - 2

DECKED carton	HARDWARE box – bagged
LEFT DECK HALF – 1 RIGHT DECK HALF – 1 CENTER VERT – 1 CAB SIDE 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 BOTTLE OPENER – 1 TORSION BRACE – 1	PREP-MF3/MF4 – 1 S1 – 1 S2 – 1 N1 – 1 J6 – 2 DRAWER 1 – 1 DRAWER 2 – 1 WHEELS – 1 FINAL MID – 1 PREP-EXTRA – 1 WASHERS – 1



EY! 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 the 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 ammo cans and studs or front face of the center vert at the bottle opener, but NOT THE TOP OF THE CENTER VERT, so hand tightens 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) AMMO CAN DRAIN HOLES (TO DRILL OR NOT TO DRILL.)

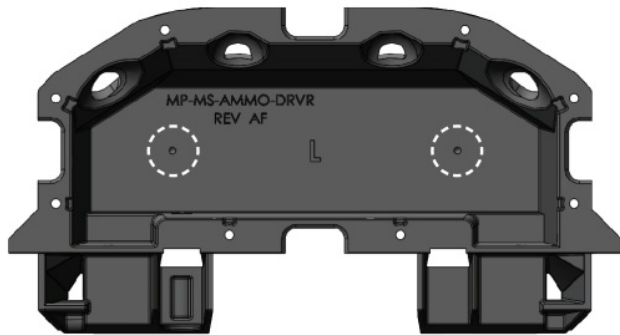
- Do you use a tonneau or shell over your DECKED system?

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

- Does your DECKED system live outside?

The ammo cans will get water in them. You'll need to drill holes in the ammo cans.

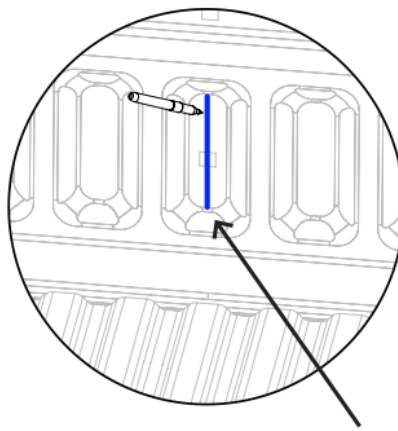
There are two dimples at the bottom of each ammo can. Drill a 1/2" hole at each dimple. A smaller hole will get clogged.



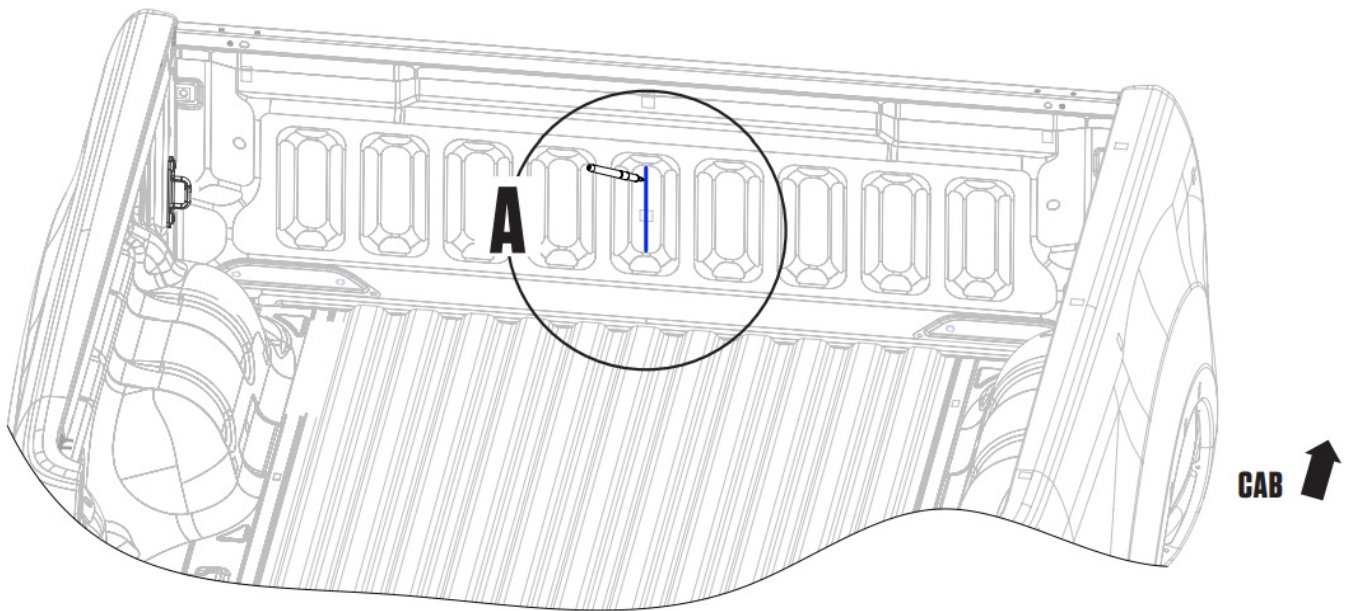
PREP BED: MARK CENTER OF BED

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

DETAIL A



**Make sure mark
sits at least 14"
(so you can see it)**

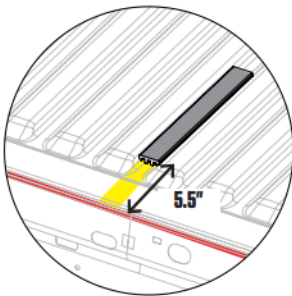


PREP BED: SHIMS

- 2 WIDE SHIMS and 1 NARROW SHIM 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 with pressure.

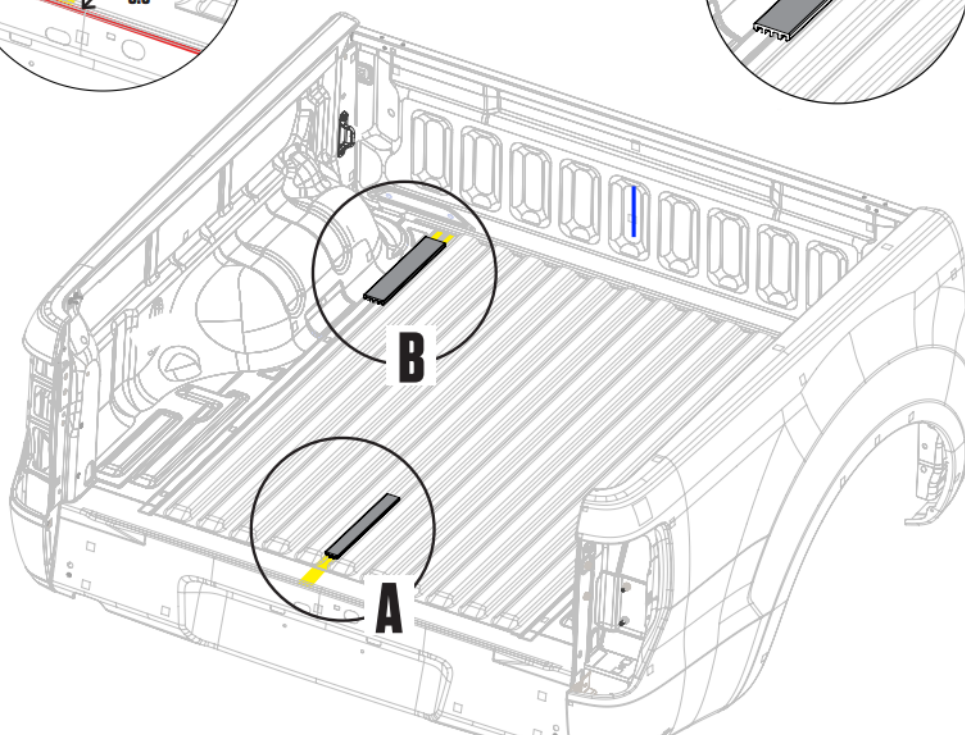
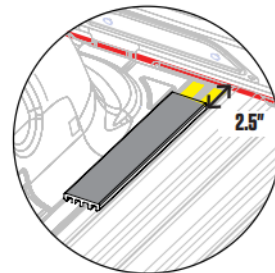
DETAIL A

Align narrow shim to channel in floor as shown 5.5" from rear of bed (red).



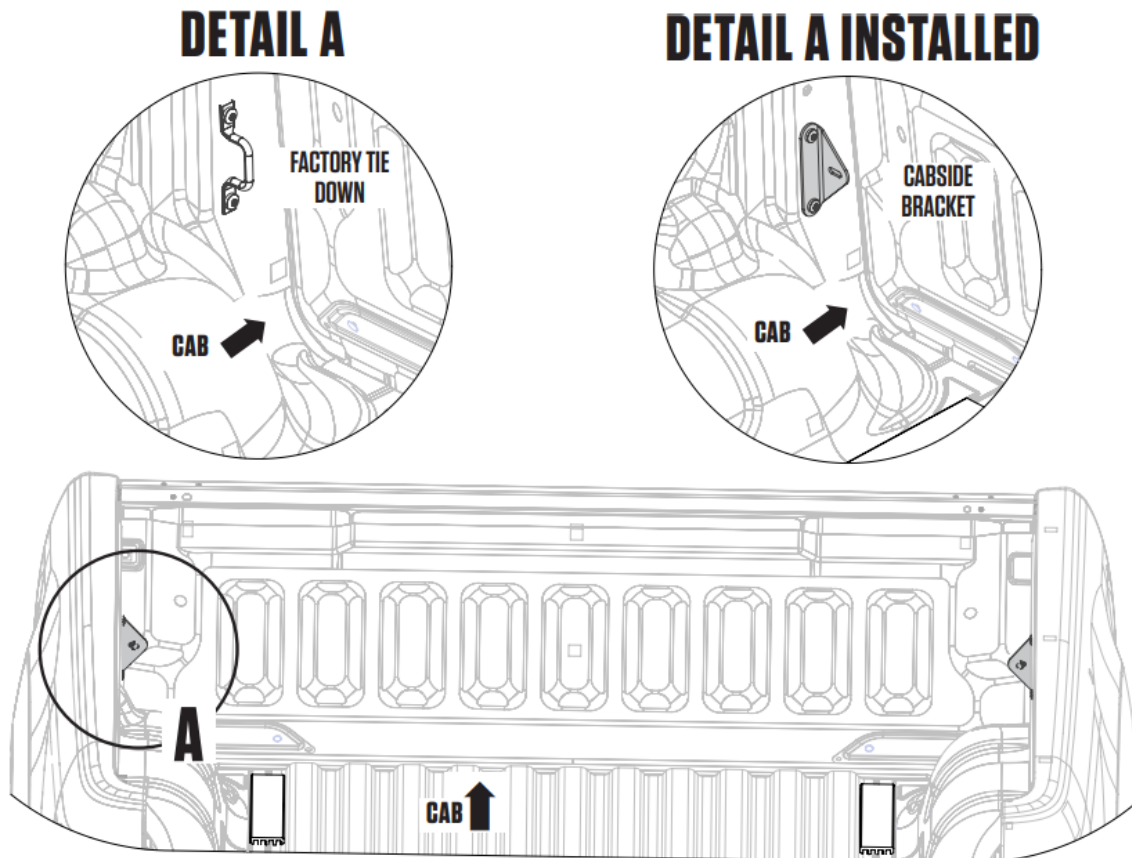
DETAIL B

Align shim 2.5" from cabside panel (red) as shown. Repeat on right side of bed.



PREP BED: CAB SIDE BRACKETS

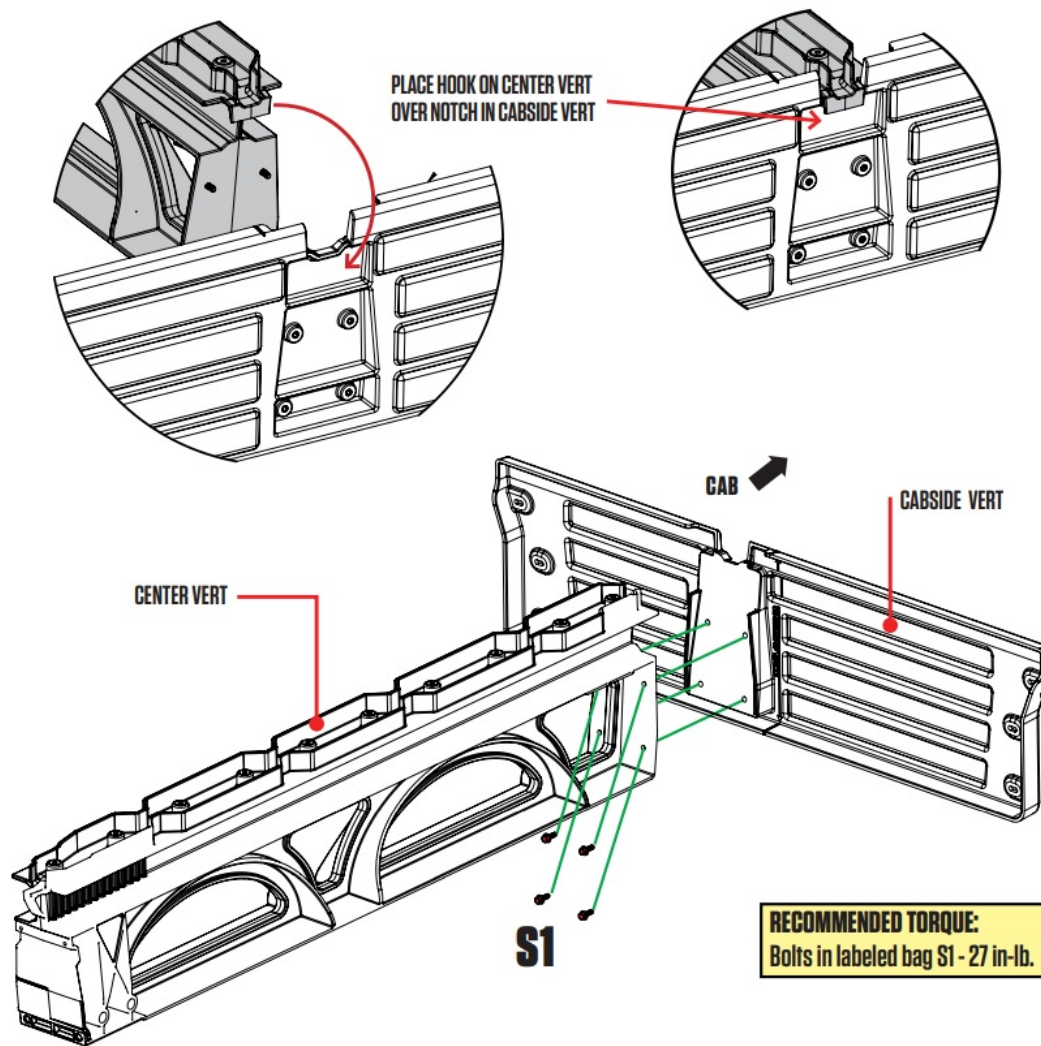
- Remove cab side factory tie down with Torx 40 driver. Keep factory bolts.
- Securely attach cab side bracket using factory bolts. Orient as shown in DETAIL A INSTALLED.
BAG PREP-MF3/MF4.
- Repeat another side.



ASSEMBLY: CENTER VERT + CABSIDE VERT

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

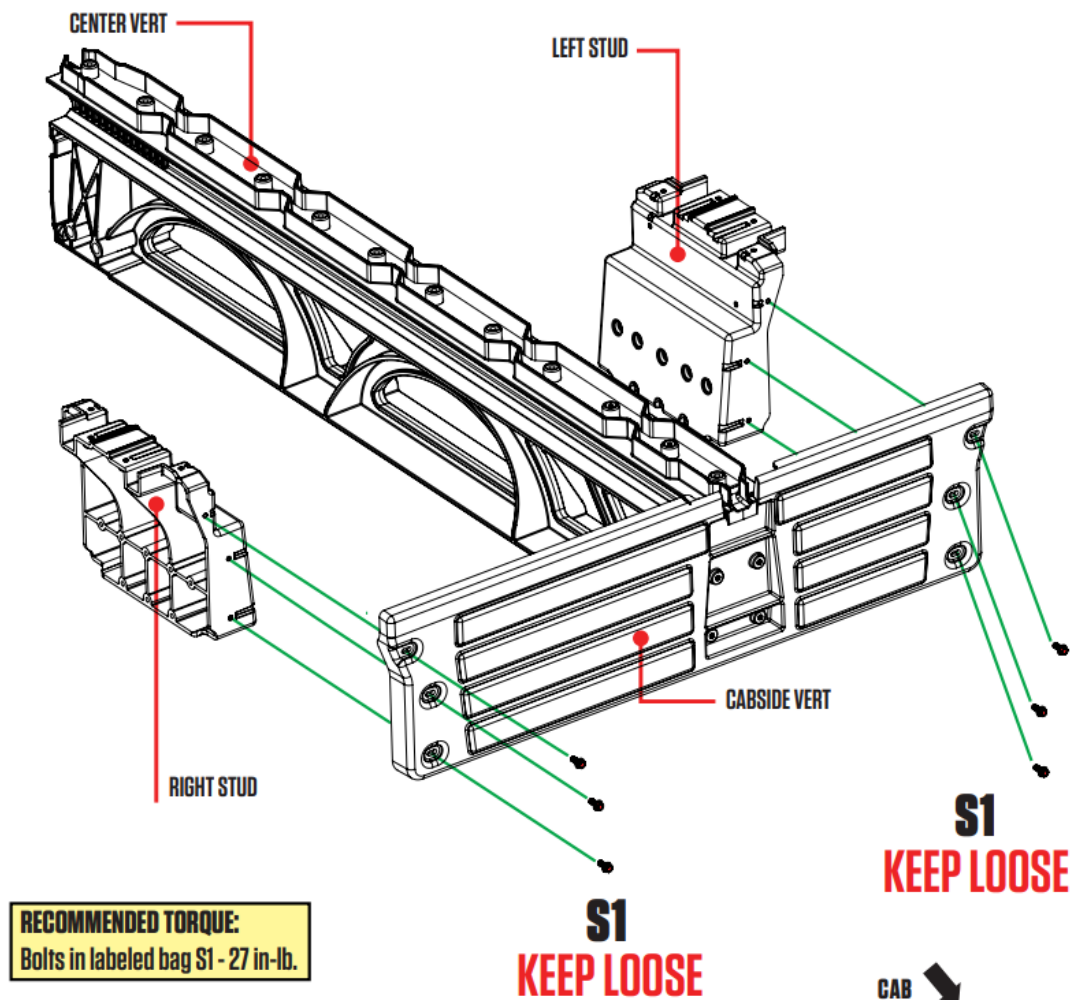
- Attach center vert to cab side vert with four bolts. Alternate to tighten; BAG S1.



HELPFUL TIP: BAG S1, a.k.a “Fort Knox,” is required for most of the steps, so keep it close! These bolts are highlighted throughout the instructions in RED.

ASSEMBLY: LOOSELY ATTACH STUDS

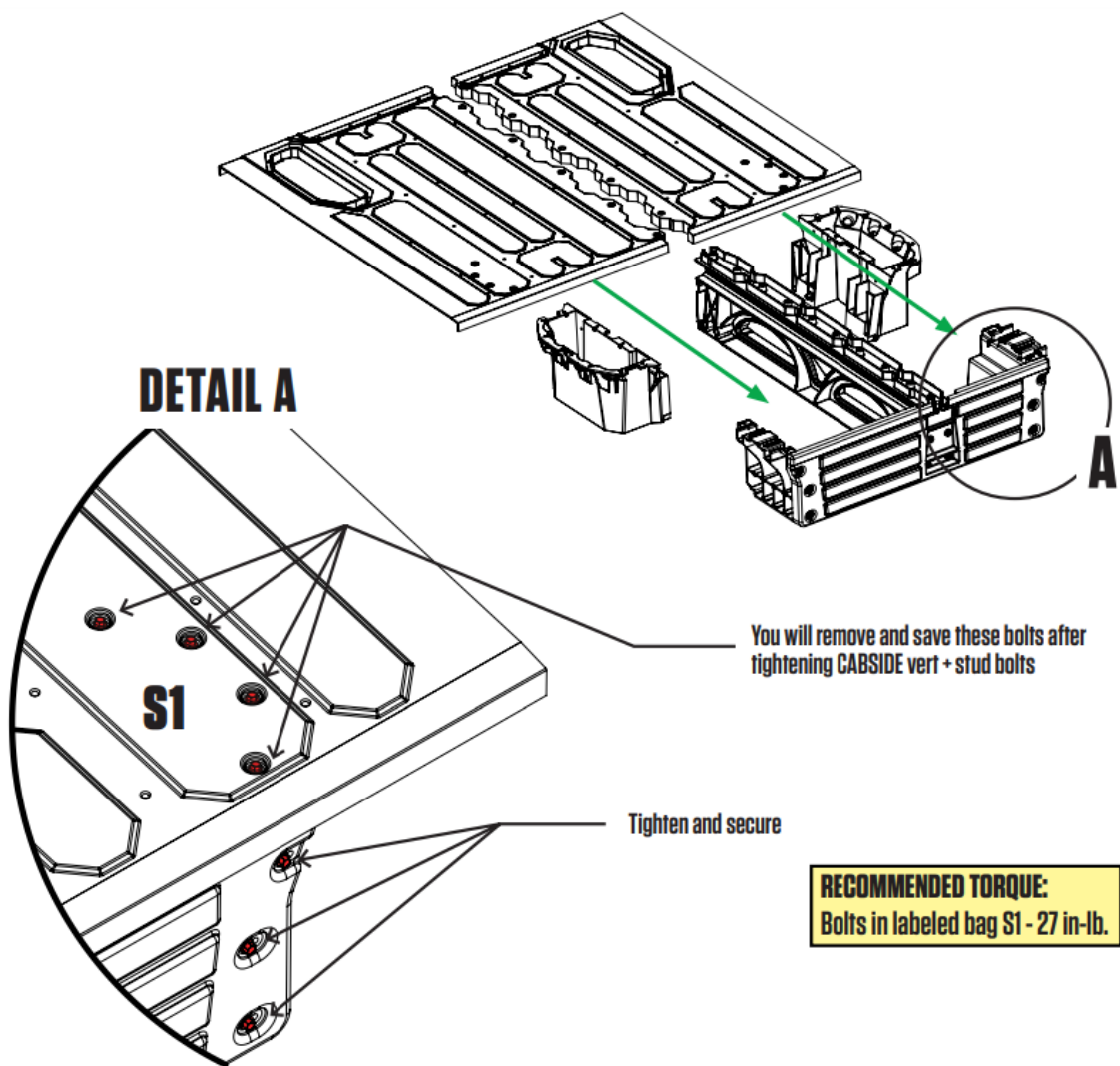
- LOOSELY attach studs to cab side vert with six bolts; BAG S1.



ASSEMBLY: ALIGN & TIGHTEN STUDS

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

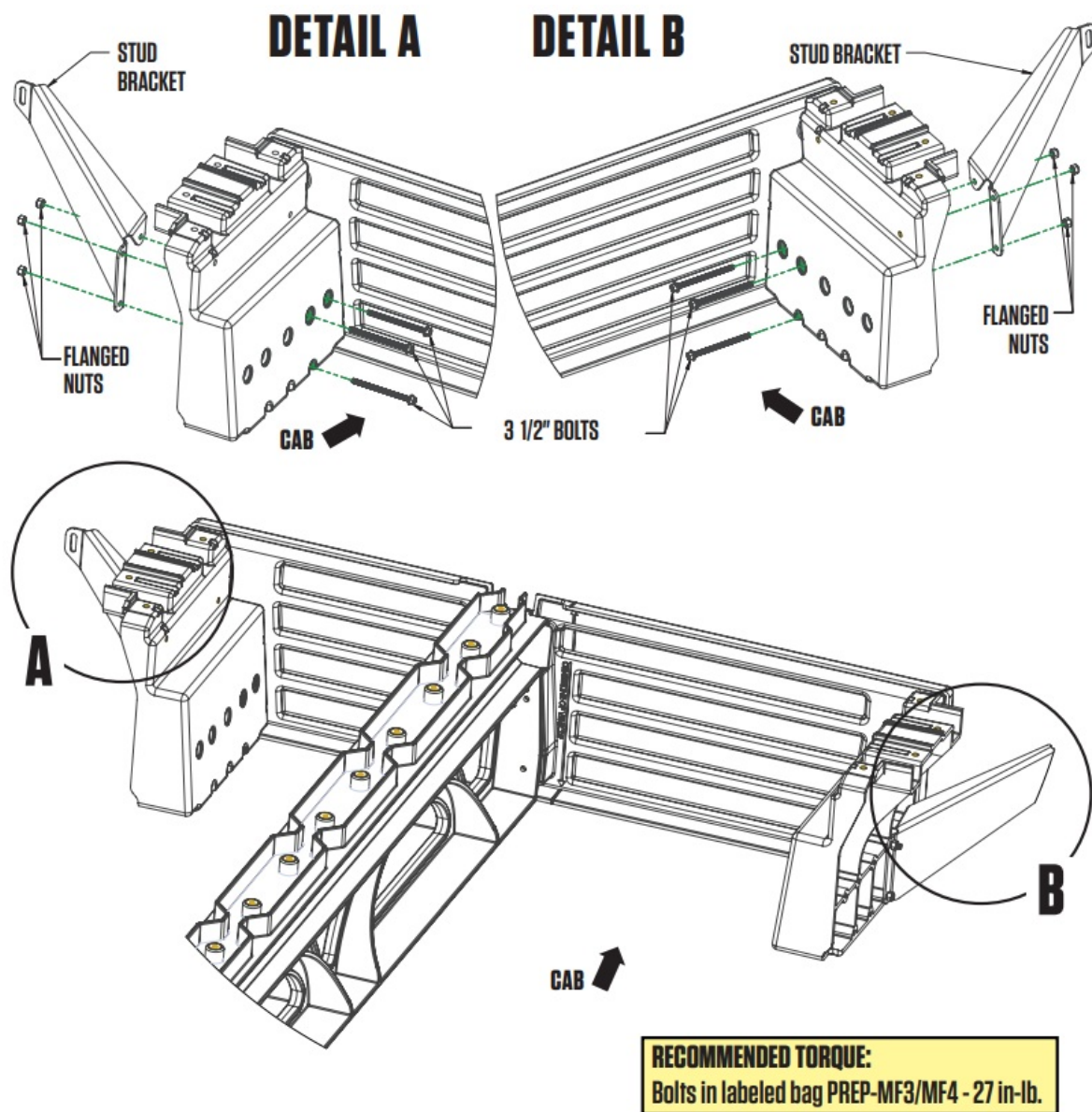
- Place ammo cans to support the tailgate end of deck panels.
- Lift deck panels on center vert + stud + cab side vert assembly.
- Slide studs around L-R until deck panels are seated.
- DETAIL A: Loosely secure four bolts to hold decks onto studs; BAG S1.
- Now you can securely tighten the bolts that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



HELPFUL TIP: This step seems like a waste of time, but Dr. DECKED says it's important...Don't skip out.

ASSEMBLY: STUD BRACKETS

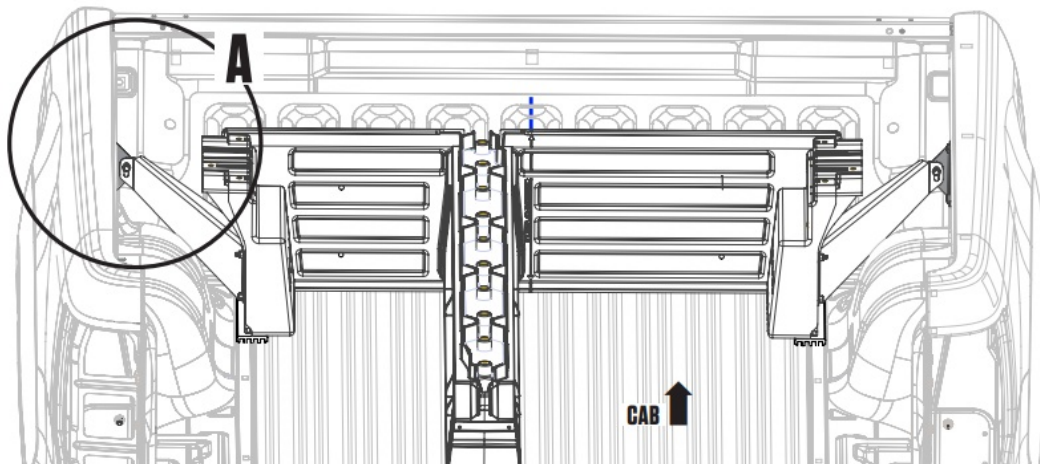
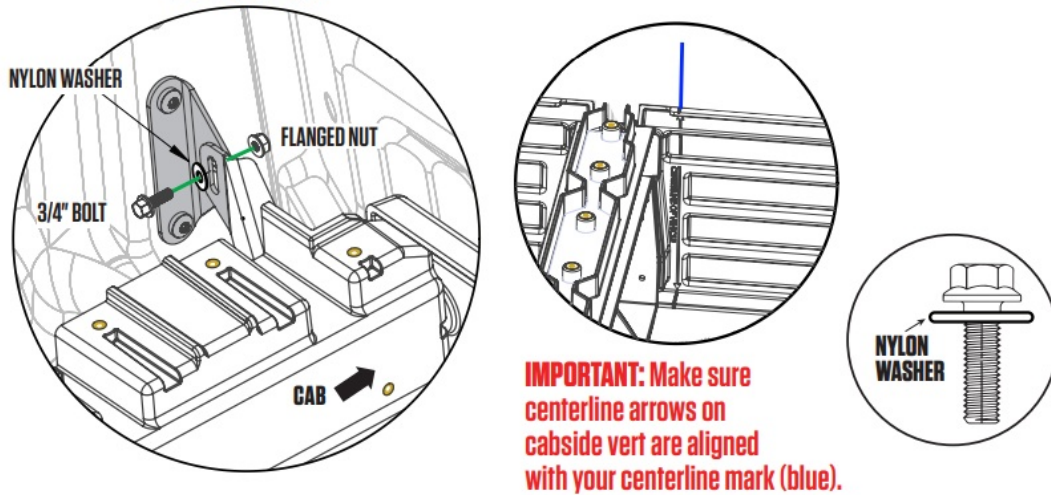
- **DETAIL A:** Securely attach the left stud bracket to the left stud using three 3 1/2" length bolts and flanged nut in holes shown; BAG PREP-MF3/MF4.
- **DETAIL B:** Securely attach the right stud bracket to the right stud using three 3 1/2" length bolts and flanged nut; BAG PREP-MF3/MF4.



INSTALL: MOUNTING + CAB SIDE ATTACHMENT

- While supporting both ends, lift center vert + stud + cab side vert assembly in a truck bed. Position against cab side panel of bed with stud bracket tailgate side of cab side bracket.
- **DETAIL A:** Install a 3/4" length bolt, nylon washer, and flanged nut and tighten securely; BAG PREP MF3/MF4, BAG WASHERS.
- Repeat another side.

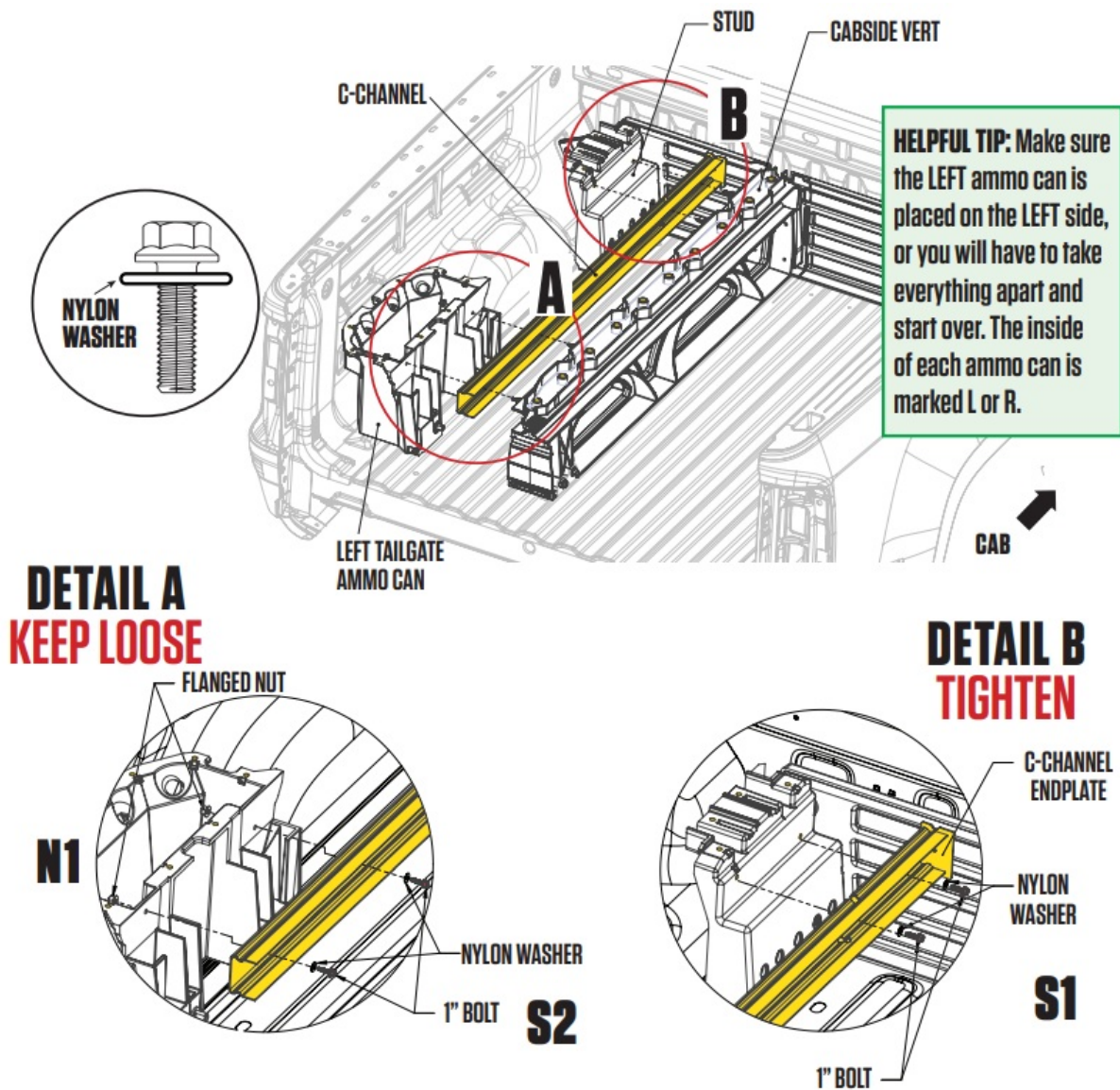
DETAIL A



INSTALL: C-CHANNELS

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

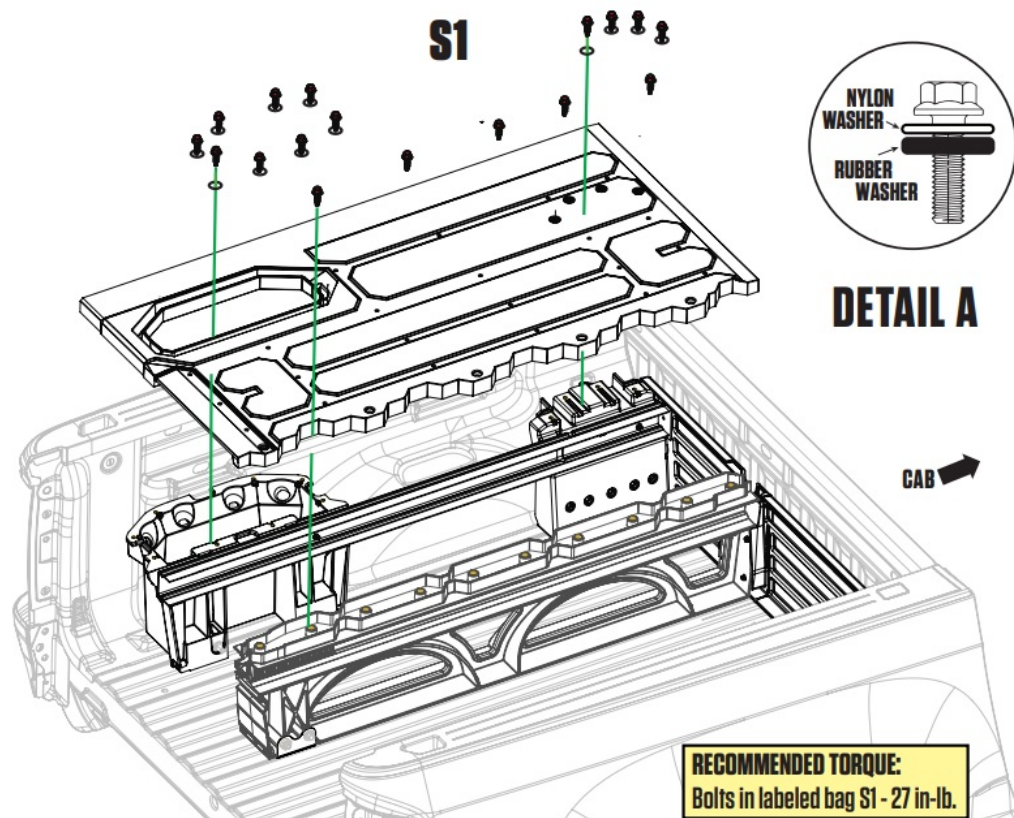
- Loosely place the driver-side ammo can at the tailgate corner of the bed.
- Place driver-side C-channel on the ledge of stud and ammo can with end plate curbside.
- Install nylon washer only onto 4 S1 bolts and all S2 bolts; BAG WASHERS.
- DETAIL A: Insert two bolts through C-channel into an ammo can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



RECOMMENDED TORQUE: Bolts in S1 and S2 BAG – 27 in-lb.

INSTALL: DECK HALVES

- Loosely place deck panel on side stud, center vert and ammo can.
- Shift ammo can be forward, rearward, or L-R, as necessary to align with the 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 a stud; BAG S1, BAG WASHERS.
- Eight bolts with nylon and rubber washers installed as shown through deck panel into an ammo can; BAG S1, BAG WASHERS.
- Tighten all S1 bolts.
- Securely tighten C-channel/ammo can nuts and bolts.
- Repeat another 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.



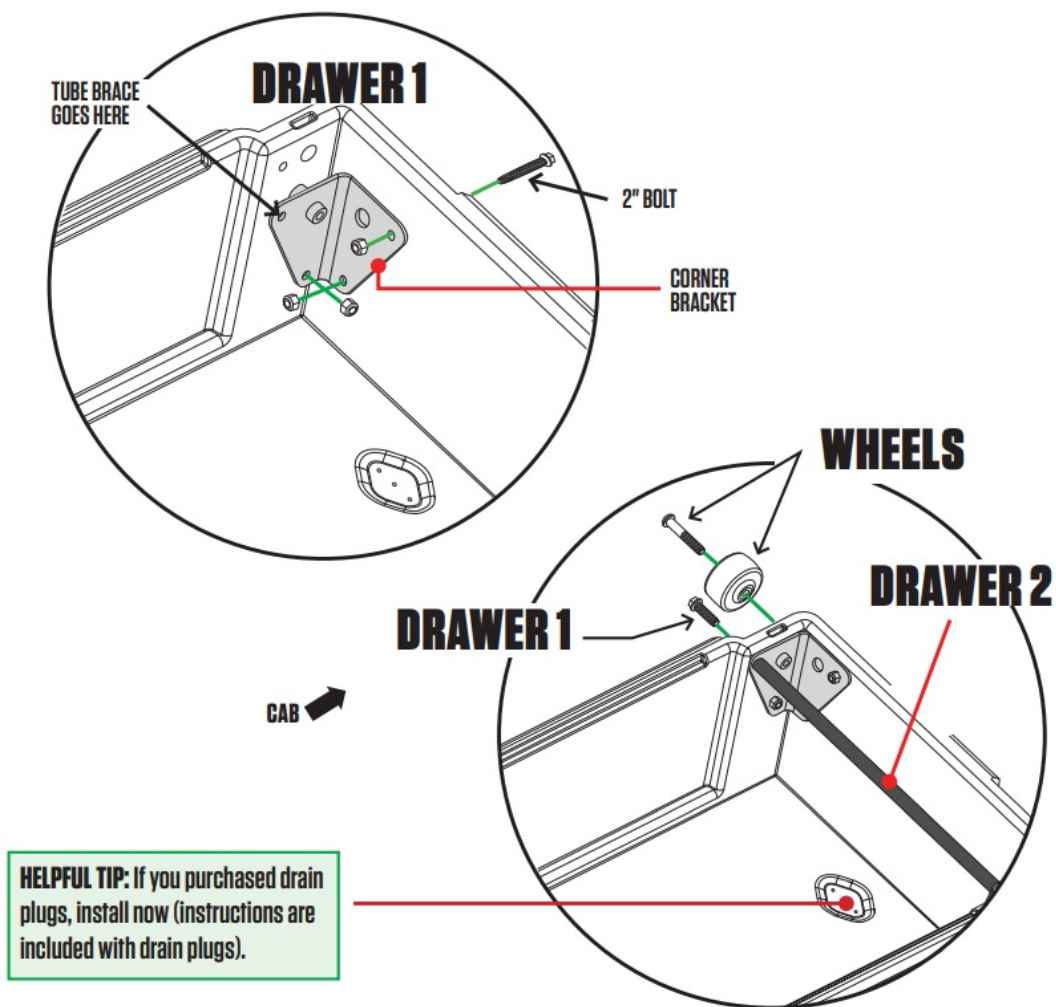
DRAWERS: BRACKETS + WHEELS

- Each drawer has a left and a right bracket. Bolt brackets into place via the bottom two holes in the bracket with 3/4" length bolts. Use the 2" length bolt for the upper cab side wall hole in the bracket; BAG DRAWER 1.
- Install a tube brace in each drawer with two 3/4" length bolts; BAG DRAWER 1, BAG DRAWER 2.
- Attach wheels onto drawer brackets with a 7/32" hex wrench; BAG WHEELS.

RECOMMENDED TORQUE:

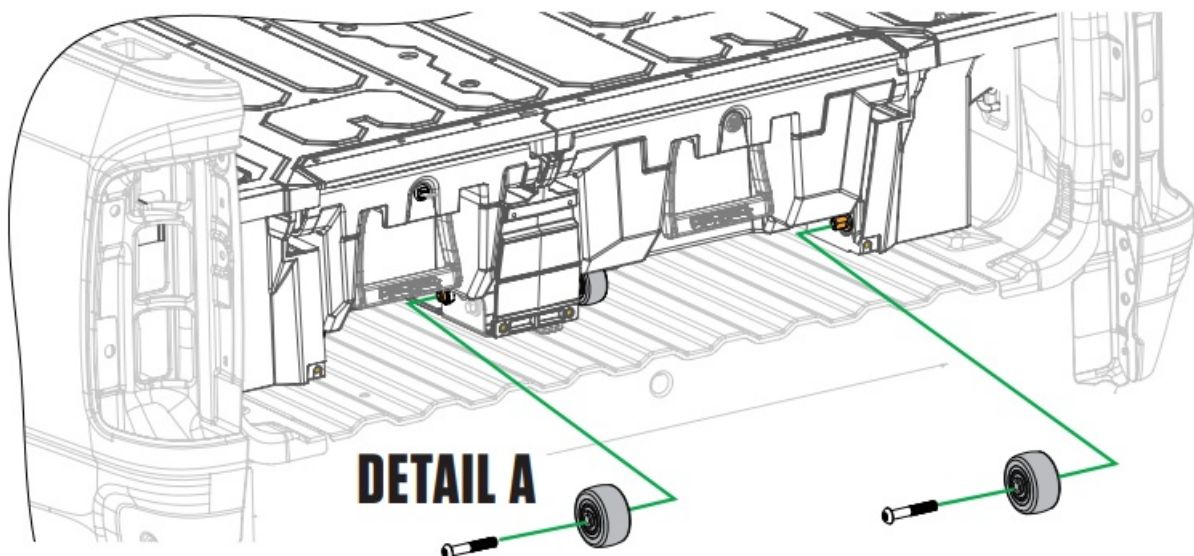
Bolts in labeled bags DRAWER 1 and DRAWER 2 – 27 in-lb.

Bolts in labeled bag WHEELS – 90 in-lb.



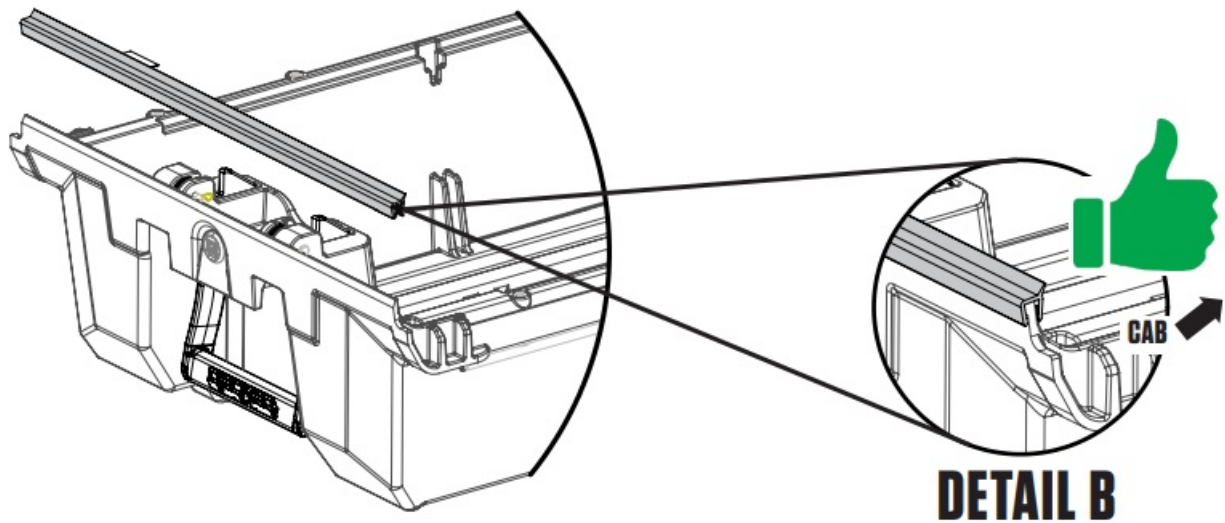
DRAWERS: AXLE WHEELS + WEATHERSTRIPS

- Slide narrow drawer into left side drawer cavity. NOTE: It is easier to fully install a narrow drawer first.
- DETAIL A: Install two tailgate wheels onto narrow drawer axles with a 7/32" hex wrench; BAG WHEELS.
- Repeat with a 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 the drawer: BAD!

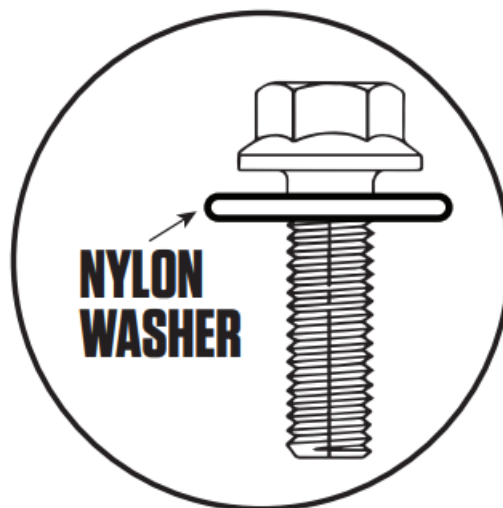


RECOMMENDED TORQUE: Wheel bolts – 90 in-lb.

HELPFUL TIP: To make this step easier, jam a 50mm piece of material under the drawer, or get your pal to pinch the drawer up to the deck to give you better leverage.

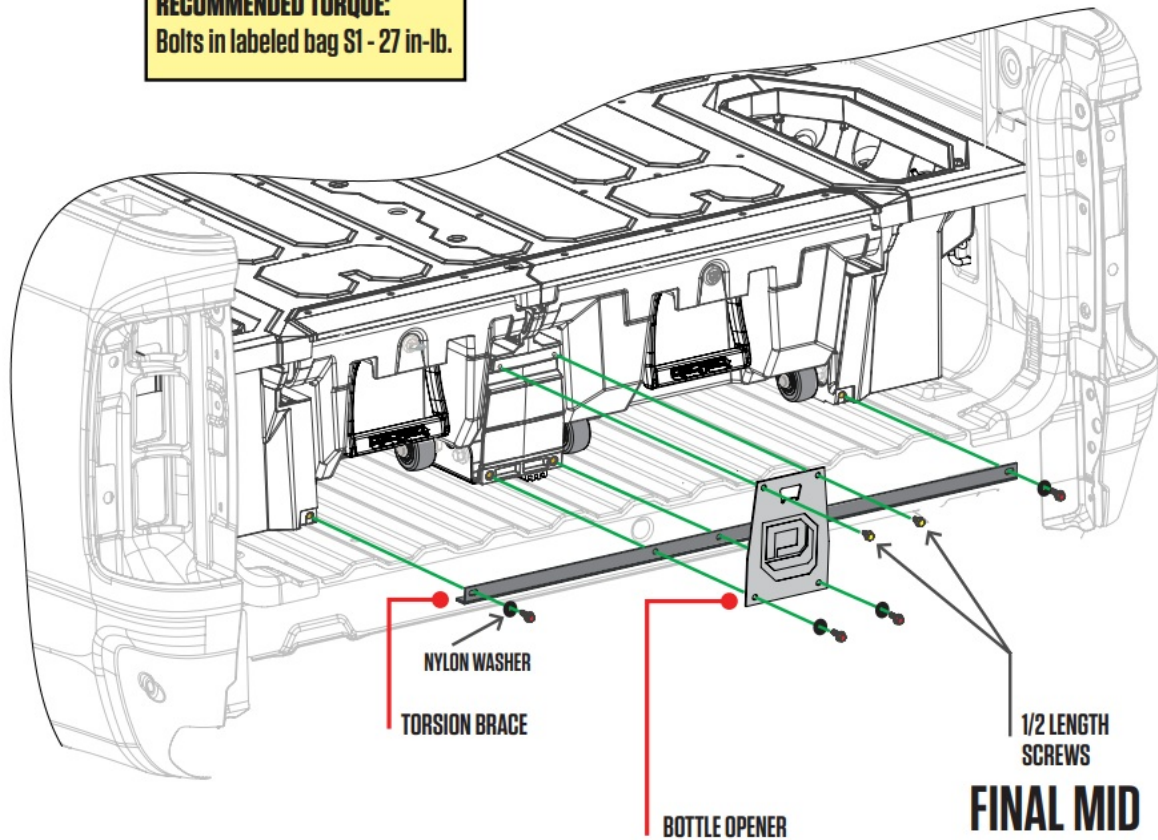


THE FUN STUFF: TORSION BRACE+ BOTTLE OPENER



- Slide torsion brace under center vert and tailgate ammo cans.
- Loosely install:
 - Two 1/2" length bolts through upper holes in a bottle opener into center vert; BAG FINAL MID.
 - Two bolts with nylon washers through the bottom bottle opener holes and torsion brace into center vert; BAG S1.
 - Two bolts with nylon washers through the end holes in torsion brace into ammo cans; BAG S1.
- Align bottle opener to edges of center vert and tighten four bottle opener bolts.
- Tighten end bolts into tailgate ammo cans.

RECOMMENDED TORQUE:
Bolts in labeled bag S1 - 27 in-lb.

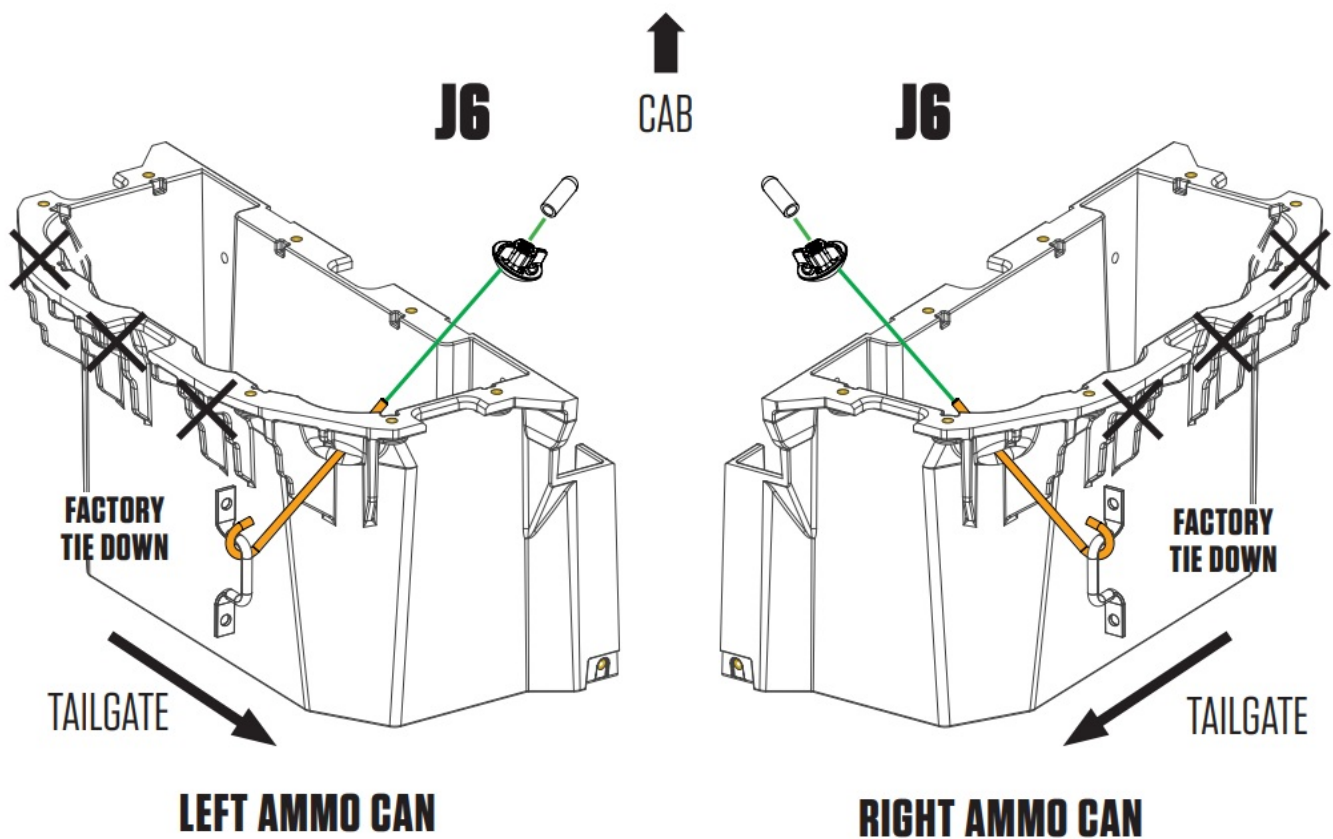


INSTALL: J-HOOKS

- Install J-hook onto the tie-down bracket and through the hole closest to the tailgate in an ammo can; BAG J6.
- Install winged-spherical nut-washer, round side down, onto J-hook, and partially tighten using your fingers only.

IMPORTANT: Keep the J-hook assembly loose.

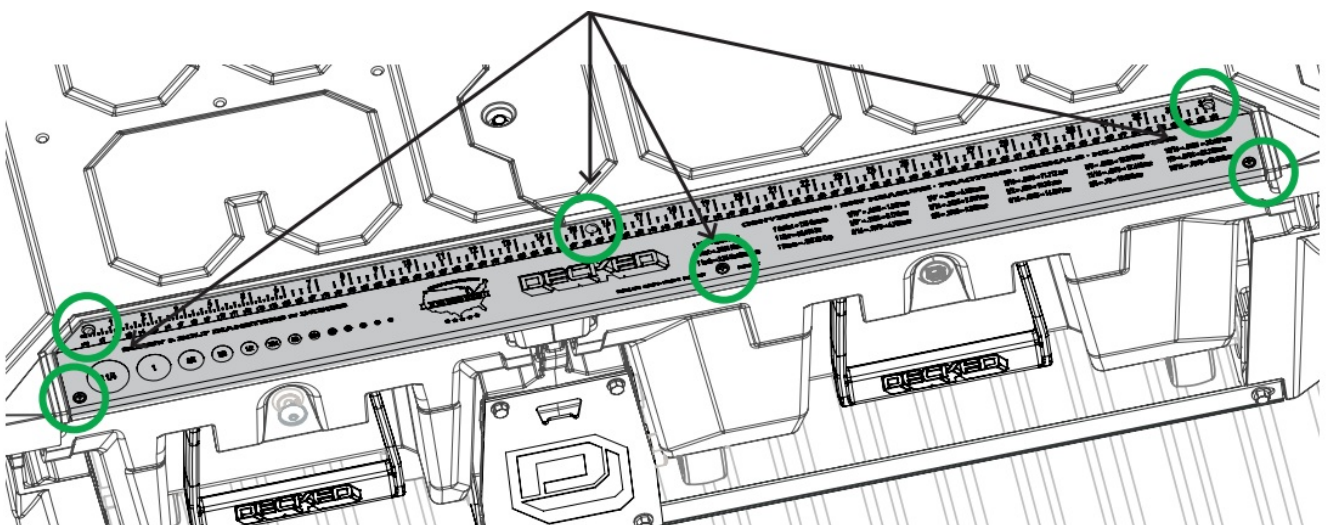
- Repeat another side.
- Tighten the J-hooks, but **DO NOT OVERTIGHTEN!** Make sure the gap between the side wall of the bed and the deck is equal on both sides.
- Install bolt thread protectors on J-hook ends; BAG FINAL MID.



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.

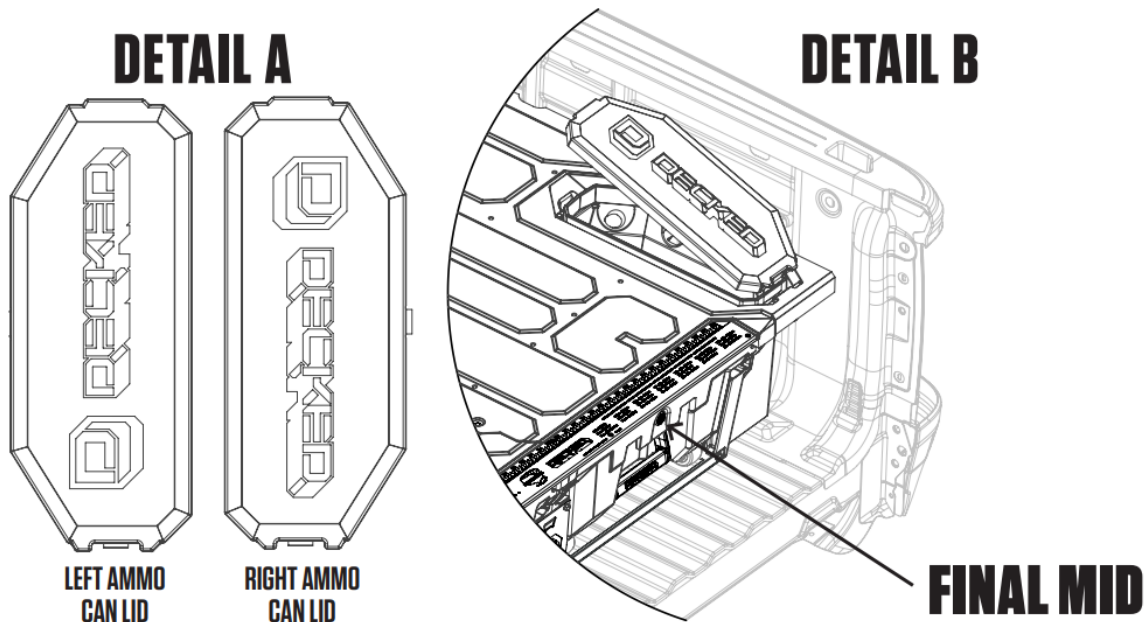


FINAL STEPS: AMMO CAN LIDS

- **DETAIL A:** Ammo can lids are left (marked L) and right (marked R) side specific.
- **DETAIL B:** Holding lid in the orientation shown, insert tab on tailgate end of ammo can lid and push the cab

side 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.



DECKED Products – Limited Lifetime Warranty

(Valid on DECKED Products purchased on or after 8/1/2021)

DECKED LLC, (the “Manufacturer”) warrants the original purchaser only that DECKED Truck and Van Products (The “DECKED” Product) will be free from defects in material and workmanship from the date of purchase and continuing for the expected lifetime of the DECKED Product. The DECKED Product must be registered by the original purchaser with DECKED, LLC via its website at, www.decked.com/register and 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 DECKED Product to any other person or vehicle.

WHAT IS COVERED

For all DECKED Products identified above on or after August 1, 2021, DECKED's Limited Lifetime Warranty applies to US and Canadian customers only. International shipments are covered by DECKED's 3 Year Limited Warranty.

WHAT WE WILL DO TO CORRECT PROBLEMS

Subject to the limitations and exclusions described in this limited warranty, the Manufacturer will remedy defects in workmanship or materials by providing one of the following remedies at its option and without charge to the original purchaser for parts: (a) repairing the defective portion of the DECKED Product or (b) replacing the entire DECKED Product.

In addition, the Manufacturer may elect at its option not to repair or replace the DECKED Product, but rather issue to the original purchaser a refund equal to the purchase price paid for the DECKED Product or a credit to be used towards the purchase of a new DECKED Product.

WHAT IS NOT COVERED

This limited warranty expressly excludes:

- Damage or defects caused by normal wear and tear, cosmetic rust, scratches, accidents, unlawful vehicle operation, installation in a non-supported vehicle or installed in a vehicle that does not match the DECKED Product's SKU-intended fitment or use, or modification of the product, or any types of repair of a DECKED Product other than those authorized or provided by the Manufacturer.
- Damage or defects resulting from conditions beyond the Manufacturer's control and specifications including, but not limited to the modification, misuse, overloading, or failure to assemble, install or use the DECKED

Product in accordance with the Manufacturer's written instructions or guidelines included with the DECKED Product or separately made available to the original purchaser.

- Damage to the contents of the DECKED product 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 ECONOMIC LOSS, WHETHER RESULTING FROM NONPERFORMANCE, USE, MISUSE, OR INABILITY TO USE THE DECKED PRODUCT OR THE MANUFACTURER'S NEGLIGENCE.

NO OTHER EXPRESS WARRANTY APPLIES

This Limited Lifetime Warranty is the sole and exclusive warranty for DECKED Products. No employee, agent, dealer, or other person is authorized to alter this warranty or make any other warranty on behalf of DECKED LLC.

NOTIFICATION PROCEDURES

If the DECKED Product does not conform with the terms of this limited warranty, the original purchaser must promptly notify the Manufacturer in writing upon discovery of the nonconformity. In order to receive remedies under this limited warranty, a warranty claim must have been registered with DECKED LLC by the original purchaser, must describe the nature of the nonconformity of the product, and include a copy of the original sales receipt, invoice, or other proof of purchase and be accompanied with photos or video. Repairs or modifications made to the DECKED 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 registration, notification, and repair procedures.

Product registration may be performed at: <https://decked.com/register>

Warranty claims must include reciprocal contact information and may be made via certified mail or email to:

DECKED Warranty and Claims

Contact info:

DECKED LLC

PO Box 885

Ketchum, ID 83340

warranty@decked.com

208-806-0251

DECKED.COM | #DECKEDUSA | @DECKEDUSA



Full-size Drawer System: PATENT PROTECTED: US9527454-B2, USD719905 S, US9168874 B2, CA2969118A1

Midsized Drawer System: PATENT PROTECTED: US10988087B2, 112017005448.6

DECKED Tool Box: PATENT PROTECTED: US20210062581A1

For more information on DECKED's patents visit: [DECKED.com/patents](https://decked.com/patents)



Watch short installation videos at www.decked.com/video


Register your system at www.decked.com/warranty









VERSION 8

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Documents / Resources

	<p>DECKED MF3 In-Vehicle Storage Systems [pdf] Instruction Manual MF3, MF4, In-Vehicle Storage Systems, Storage Systems, MF3, In-Vehicle Storage</p>
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References

-  [DECKED Truck Bed Storage, Tool Boxes & Truck Accessories](#)
-  [Patents – DECKED, LLC CASES](#)
-  [Register Your DECKED Truck Bed Organizer System | DECKED Accessories](#)
-  [Truck Bed Storage and Organizer Videos from Decked](#)
-  [DECKED® Lifetime Warranty](#)
-  [Register Your DECKED Truck Bed Organizer System | DECKED Accessories](#)

[Manuals+](#).