



Nov. 17, 2023

Revision A

A division of Troy Sheet Metal Works, Inc.
1024 South Vail Avenue, Montebello, CA 90640
www.troyproducts.com 323 720-4100

Part No: KT-21F1-BEDSLD
Description: Bed Slide Kit

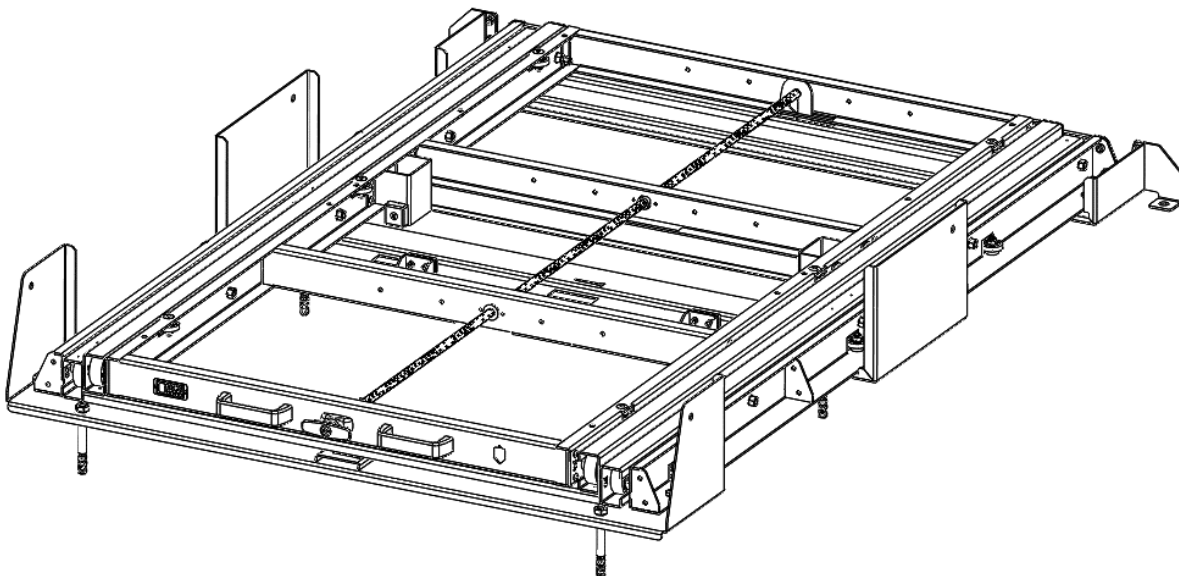
Vehicle: Ford F150
Model year: 2021+



Tools Required: T50 Torx bit 9/16" socket/wrench 7/16" socket/wrench
5/32" Allen wrench 19mm socket

Troy Products recommends reading through all installation instructions prior to installation to check all necessary parts have been included (check against bill of materials table.)

IMPORTANT NOTE: This Bed Slide Assembly can be installed with optional command posts and/or Tray assemblies (Sold Separately, see the end of these instruction for details and part numbers).

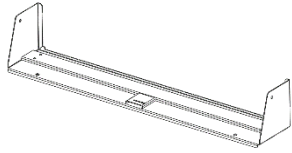
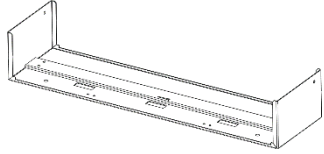
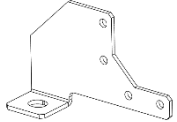
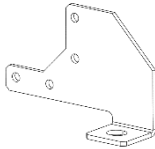
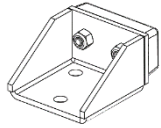
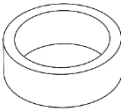


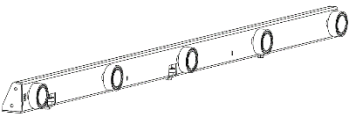
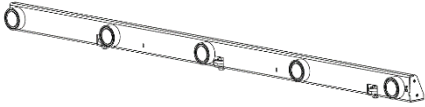
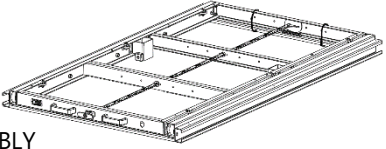
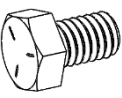
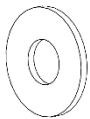
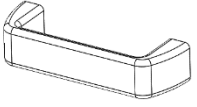
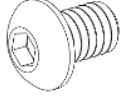
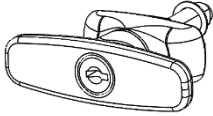
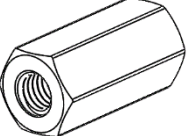
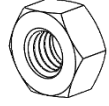
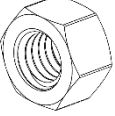
Quick Guide

1. Remove the (6) OEM Bolts from the inside bed surface.
2. Fasten the mounting brackets to the Base Pan 3 Weldment.
3. Install the Bed Slide Mounts using (4) Provided bolts and (2) OEM bolts. (do not tighten hardware yet).
4. Install the Driver and Passenger side lower slides. assemblies. Use the provided hardware.
5. Install the Rear Bumper Assembly. Use the provided hardware. (tighten all hand tight fasteners at this time).
6. Install the factory assembled middle and upper slide assembly (#msa & #usa) onto, the previously installed, lower slide rails. Cut and remove the zip ties after installation.
7. Install the Middle Bumper Brackets to the middle bed mount. (Use the provided hardware).

KT-21F1-BEDSLD

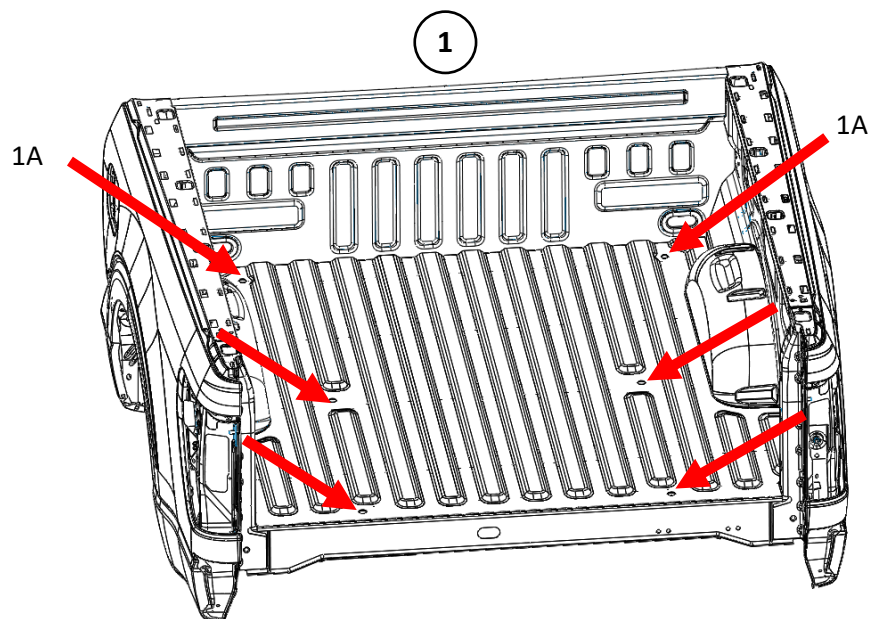
KT-21F1-BEDSLD - BILL OF MATERIALS

PARTS (CP-21F1-BEDSLD-MNT)	
Part number: CP-21F1-BEDSLD-MNT-#bp1w Description: BASE PAN 1 WELDMENT QTY: 1 	Part number: CP-21F1-BEDSLD-MNT-#bp2w Description: BASE PAN 2 WELDMENT QTY: 1 
Part number: CP-21F1-BEDSLD-MNT-#bp3w Description: BASE PAN 3 WELDMENT QTY: 1 	Part number: CP-21F1-BEDSLD-MNT-#mbd Description: DRIVER MOUNTING BRACKET QTY: 1 
Part number: CP-21F1-BEDSLD-MNT-#mbp Description: PASSENGER MOUNTING BRACKET QTY: 1 	Part number: CP-21F1-BEDSLD-MNT-#mbba Description: MIDDLE BUMPER BRACKET ASSEMBLY QTY: 2 
HARDWARE (CP-21F1-BEDSLD-MNT)	
Part number: CP-21F1-BEDSLD-MNT-#ms Description: MOUNTING SPACER QTY: 4 	Part number: 1-FST-02-7A650 Description: M12 x 1.75 x 105mm LG HEX HD SCREW, GR 10.9 QTY: 4 
Part number: 1-FST-06-60825 Description: 1/4-20 x 5/8" BH CAP SCREW QTY: 8 	Part number: 1-FST-06-00817 Description: 1/4-20 x 3/8" BH CAP SCREW QTY: 6 
Part number: 1-FST-35-31000 Description: 1/4-20 NYLOCK NUT QTY: 8 	

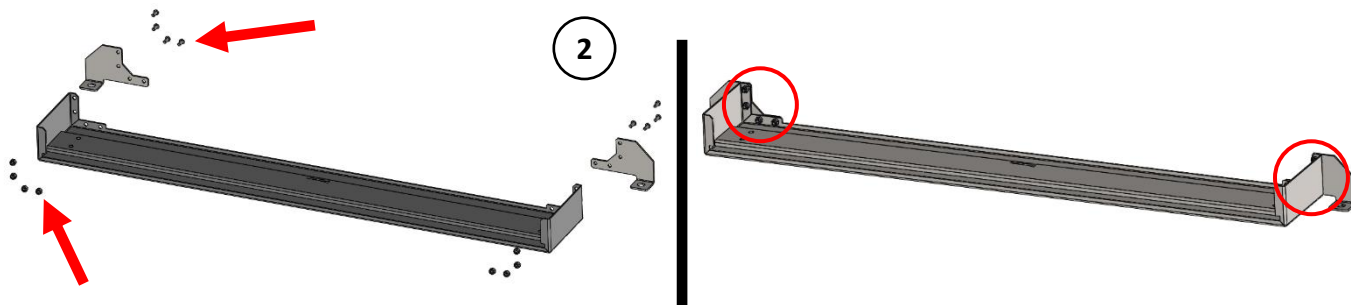
PARTS (CP-U5-BEDSLD)	
Part number: CP-U5-BEDSLD-#lsad Description: LOWER SLIDE ASSEMBLY, DRIVER SIDE QTY: 1 	Part number: CP-U5-BEDSLD-#lsap Description: LOWER SLIDE ASSEMBLY, PASS. SIDE QTY: 1 
Part number: CP-U5-BEDSLD-#rba Description: REAR BUMPER ASSEMBLY QTY: 1 	Part number: CP-U5-BEDSLD-#mnsa Description: UPPER/MIDDLE SLIDE ASSEMBLY QTY: 1 
HARDWARE (CP-U5-BEDSLD)	
Part number: 1-FST-08-51020 Description: 5/16-18 x 1/2" Hex Bolt, G5 - Zinc QTY: 12 	Part number: 1-FST-50-60815 Description: 1/4" FLAT WASHER, BLACK ZINC QTY: 12 
Part number: 1-FST-06-60825 Description: 1/4-20 x 5/8" BH CAP SCREW QTY: 4 	Part number: 1-FST-35-31000 Description: 1/4-20 NYLOCK NUT QTY: 4 
Part number: 1-HDW-32-1661A1 Description: NYLON PULL HANDLE QTY: 2 	Part number: 1-FST-06-00817 Description: 1/4-20 x 3/8" BH CAP SCREW QTY: 4 
Part number: 1-FST-50-91113A Description: 1/4" INT. TOOTH SERRATED WASHER QTY: 4 	Part number: 1-HDW-80-9221521 Description: CAN LATCH T-HANDLE, C.W. TO LATCH, QTY: 1 
Part number: 1-FST-39-4A829 Description: HEX THREAD ADAPTER, 1/2" x M10 QTY: 1 	Part number: 1-FST-33-M1015 Description: M10-1.5 HEX NUT - ZINC QTY: 1 
Part number: 1-FST-33-51600 Description: 1/2"-13 HEX NUT, G3 - ZINC 	

Installation

- 1.) Remove the six OEM Bolts from the inside bed surface. (1A) Retain the two most forward OEM bolts.

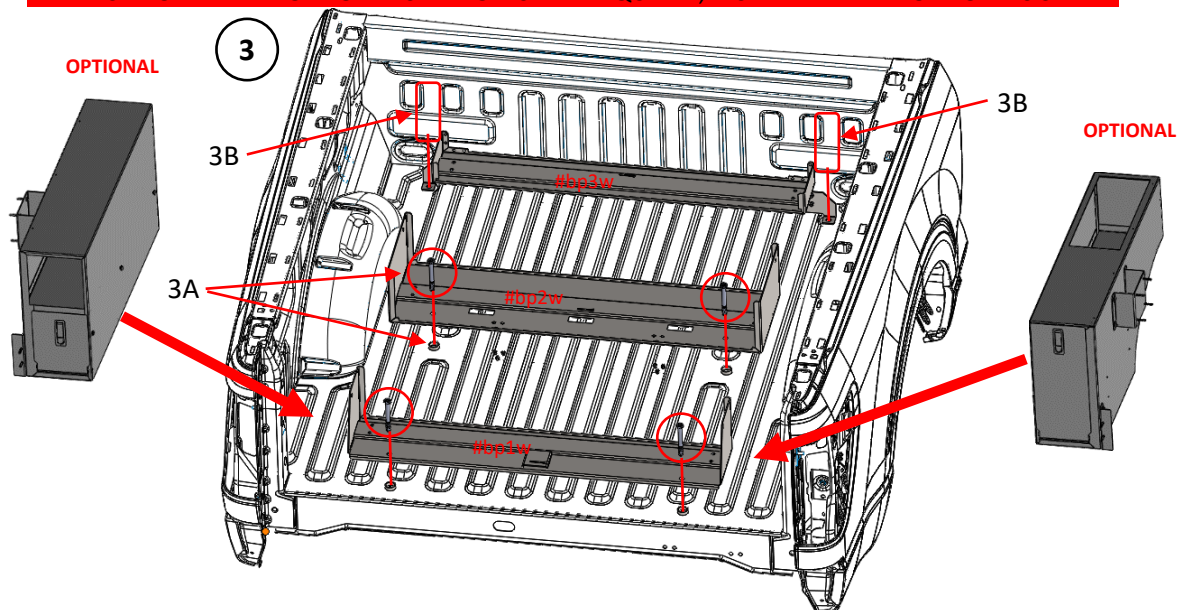


- 2.) Fasten the Driver and Passenger Side Mounting Brackets to the Base Pan Weldment 3. Use the provide (8) ¼-20 X 5/8"lg button head cap screws and (8) ¼"-20 Nylock Nuts.

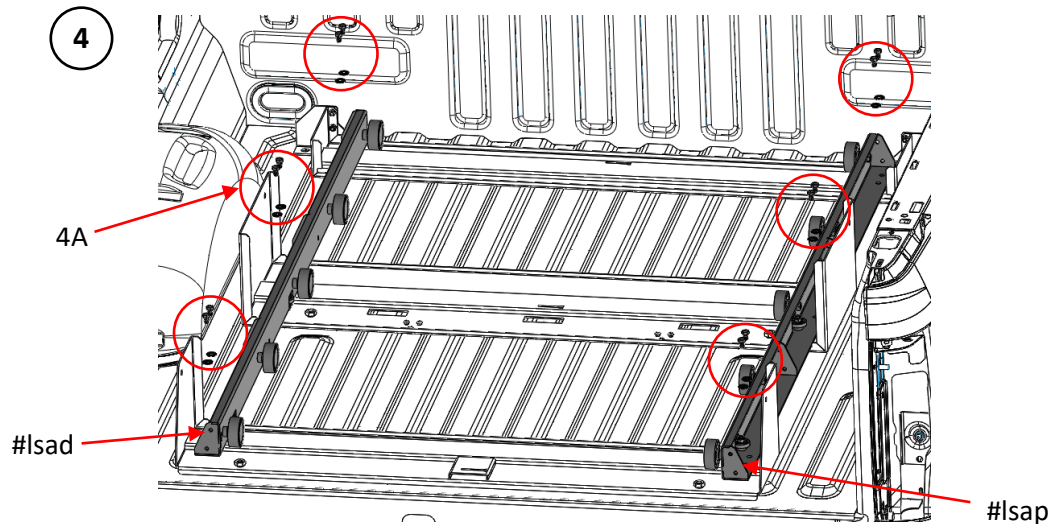


- 3.) Install the Bed Pan Weldments #bp1w, #bp2w & #bp3w. (3A) Use the provided Qty-4 Mounting Spacers #MS, Qty-4 M12 x 1.75 x 105mm LG Hex Head Screws & (3B) Qty-2 OEM Mounting Bolts. **Do not tighten the hardware at this time.**

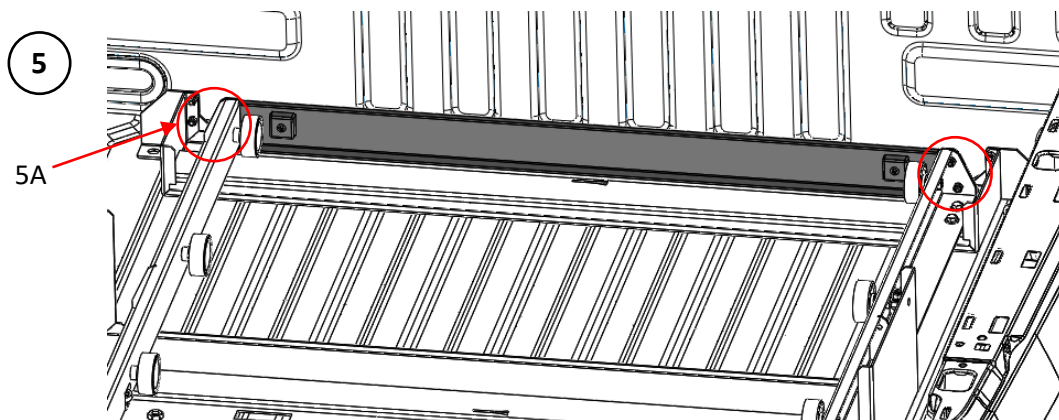
****PLEASE NOTE: IF THE OPTIONAL SIDE BOXES ARE REQUIRED, INSTALL THEM PRIOR TO THIS STEP****



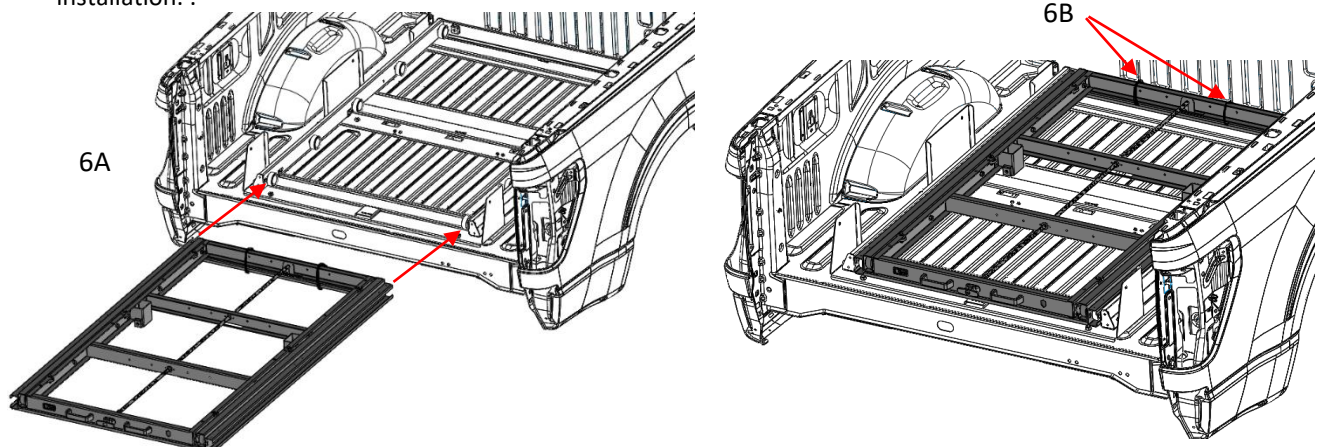
- 4.) Install the Driver and Passenger Lower Slide Assemblies (#lsad & #lsap). (4A) Use the provided Qty-12, 5/16-18 x ½"lg hex head bolts & washers



- 5.) Install the rear bumper assembly (#rba). (5A) Use the provided Qty-4 ¼-20 X 5/8"lg BH Cap Screws & the Qty-4, ¼-20 Nylock Nuts. **You may now tighten all hand tight hardware from this step and the previous steps. Do not use an impact wrench to tighten down the bed bolts. This will cause the OEM weld nuts to break loose.**



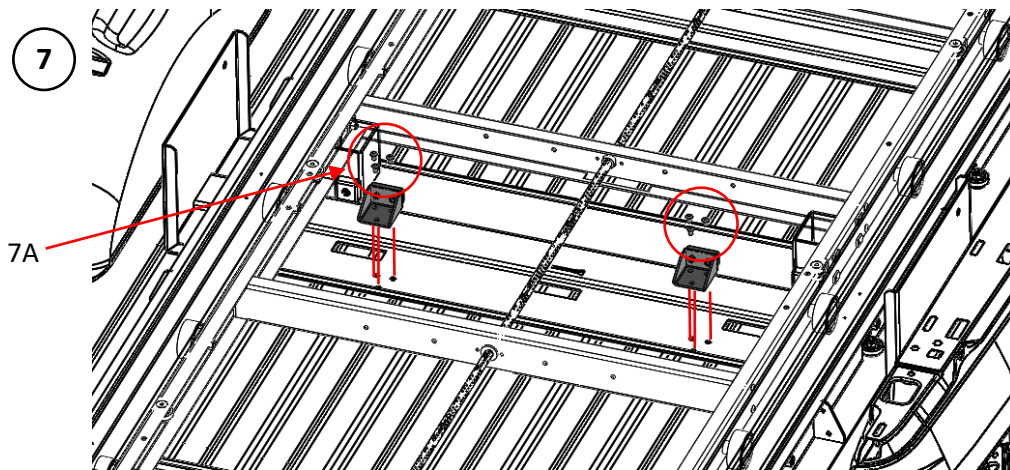
- 6.) Install the factory assembled middle and upper slide assembly (CP-U5-BEDSLD-#mnsa) onto, the previously installed, lower slide rails, make sure the T-Handle is positioned vertically so the cam lock doesn't interfere with this step. (6A) Slide the Assembly all the way forward against the rear bumper assembly (#rba). (6B) Cut and remove the zip ties after installation. .



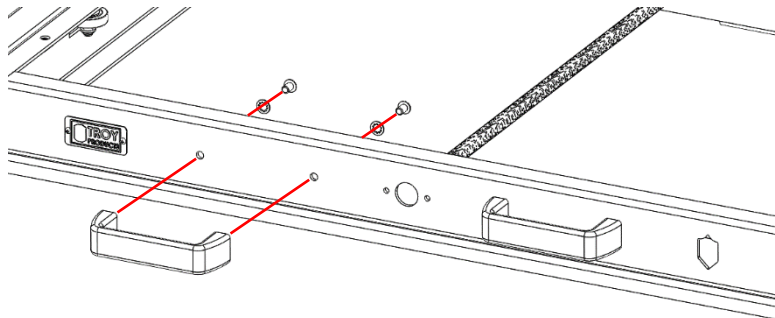
KT-21F1-BEDSLD

- 7.) Install the Middle Bumper Brackets to the middle bed mount. (7a) Use the provided Qty-6, ¼-20 x 3/8"lg BH cap screws.

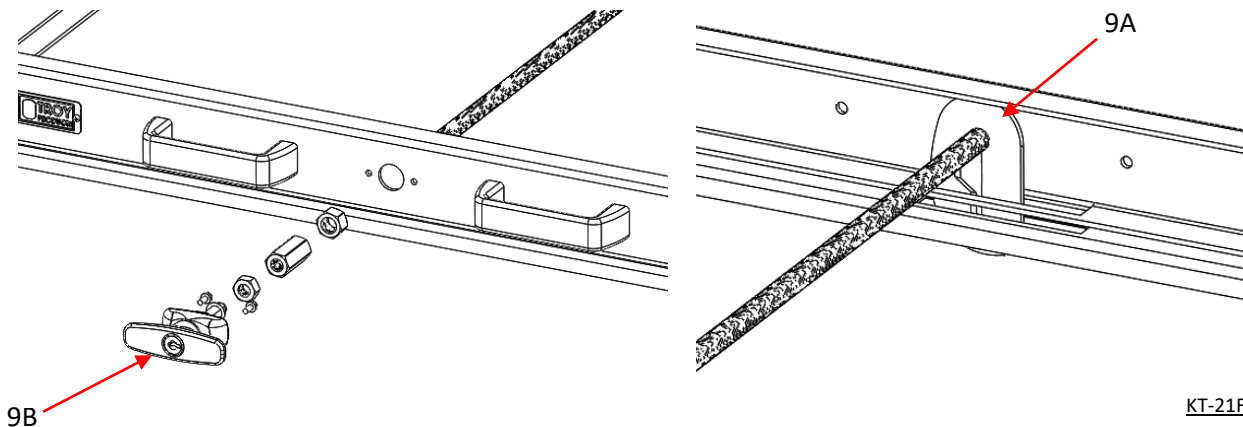
MAKE SURE ALL HARDWARE IS TIGHTENED AT THIS TIME



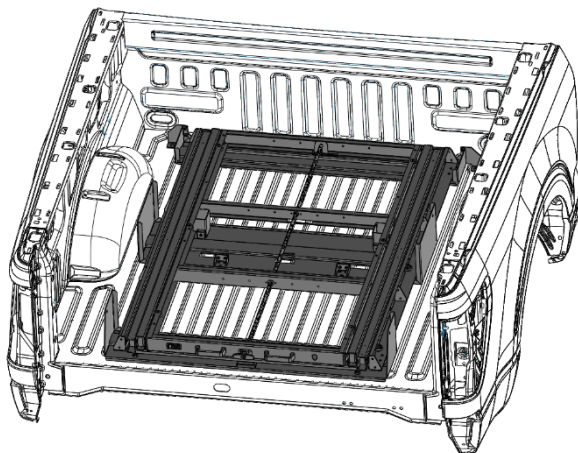
- 8.) Install the Provided Qty-2, Nylon Pull Handles (1-HDW-32-1661A1) by using the provided Qty-4, ¼" INT. TOOTH SERRATED WASHER (1-FST-50-91113A) & Qty-4, 1/4-20 x 3/8" BH CAP SCREW (1-FST-06-00817)



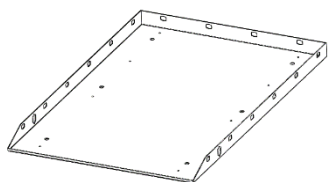
- 9.) Install the provided, Qty-1, CAN LATCH T-HANDLE (1-HDW-80-9221521), Qty-1, 1/2"-13 HEX NUT (1-FST-33-51600), & Qty-1, M10-1.5 HEX NUT (1-FST-33-M1015). Keep the hardware loose, at this time. Align the locking cam (9A) with the T-Handle (9B), Make sure the cam is down in the locked position and the T-Handle is in the horizontal, locked position. Once in line, tighten the jam nuts against the adapter nut. Check the functionality of the lock mechanism, adjust as necessary.



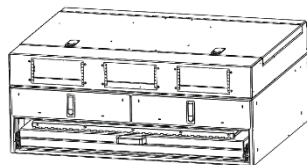
10.) Your installation is now complete. If you have any questions or suggestions for adding additional instructions, please call **Customer Service at (800) 700-8769.**



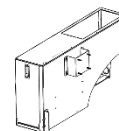
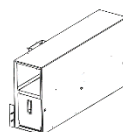
11.) Optional Accessories (Sold Separately):



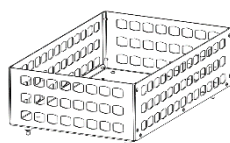
40"x60" UNIVERSAL BEDSLIDE TRAY
P/N: CP-U-4060-Tray



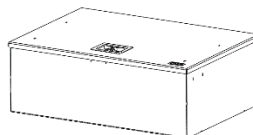
CUSTOM COMMAND POST
P/N: CP-403016-2FD-MD-TV



SIDE BOXES FOR 2021 F150 TRUCK BED
P/N: GB-21F1-TRKBED



UNIVERSAL MOLLE PAN
P/N: CP-U-MOLLE-PAN



GUN BOX W/LID
P/N: GB-UNIV-282010-FLIP