



ADRIAN STEEL®
VAN AND PICKUP EQUIPMENT

Door Kit, KD/Shelf Unit, No Back

Door Kit, KD/Shelf Unit, No Back Assembly and Installation Instructions

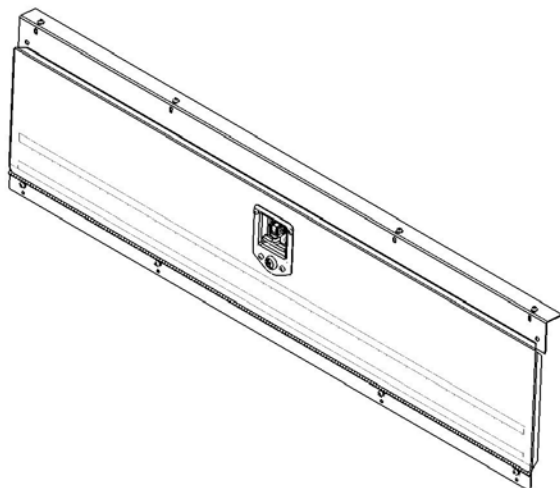
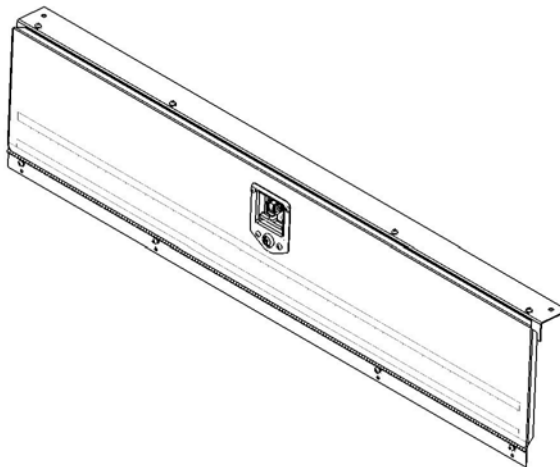
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ADRIAN STEEL COMPANY • 906 JAMES ST. • ADRIAN, MI. 49221 • (517) 265-6194



BEFORE YOU START!

IMPORTANT INSTALLATION STEPS ARE DENOTED USING A STOP SIGN. THESE STEPS MUST BE PERFORMED AS SPECIFIED IN ORDER TO ENSURE A PROPER INSTALLATION AND MUST BE FOLLOWED IN ORDER TO MAINTAIN YOUR PRODUCT WARRANTY!



CRITICAL INFORMATION PERTAINING TO USER AND/OR VEHICLE SAFETY IS DENOTED USING A CAUTION SIGN. SAFETY ITEMS MUST BE STRICTLY ADHERED TO IN ORDER TO ENSURE A SAFE WORKING ENVIRONMENT!



YOU WILL NEED THE FOLLOWING TOOLS IN ORDER TO COMPLETE THIS JOB.

3/8" COMBINATION END WRENCH
#2 PHILLIPS SCREWDRIVER

ALL FASTENERS USED IN THE ASSEMBLY AND INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE SPECIFIED TORQUE AS LISTED WITH EACH FASTENER CALLOUT BOX.



THE USE OF AIR OR ELECTRIC IMPACT TOOLS FOR THE ASSEMBLY OF FASTENERS IS NOT RECOMMENDED AND COULD CAUSE FASTENER FAILURE!



WARNING



THE USE OF DRILLS WITH INTEGRAL DRILL STOPS ALONG WITH PROPER INSPECTION FOR GAS TANK, GAS LINES, BRAKE LINES AND ELECTRICAL LINES PRIOR TO DRILLING ANY MOUNTING HOLES IS STRONGLY RECOMMENDED TO ENSURE THAT VEHICLE DAMAGE IS AVOIDED!



THE USE OF NON-STANDARD FASTENERS AND/OR DEVIATING FROM THE FASTENERS SPECIFIED IN THE INSTRUCTION (S) MAY VOID YOUR PRODUCT WARRANTY!

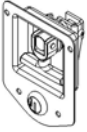
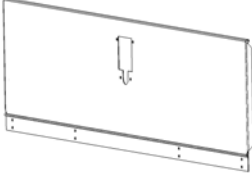
ALL DRILLED HOLES IN THE VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF-ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE!

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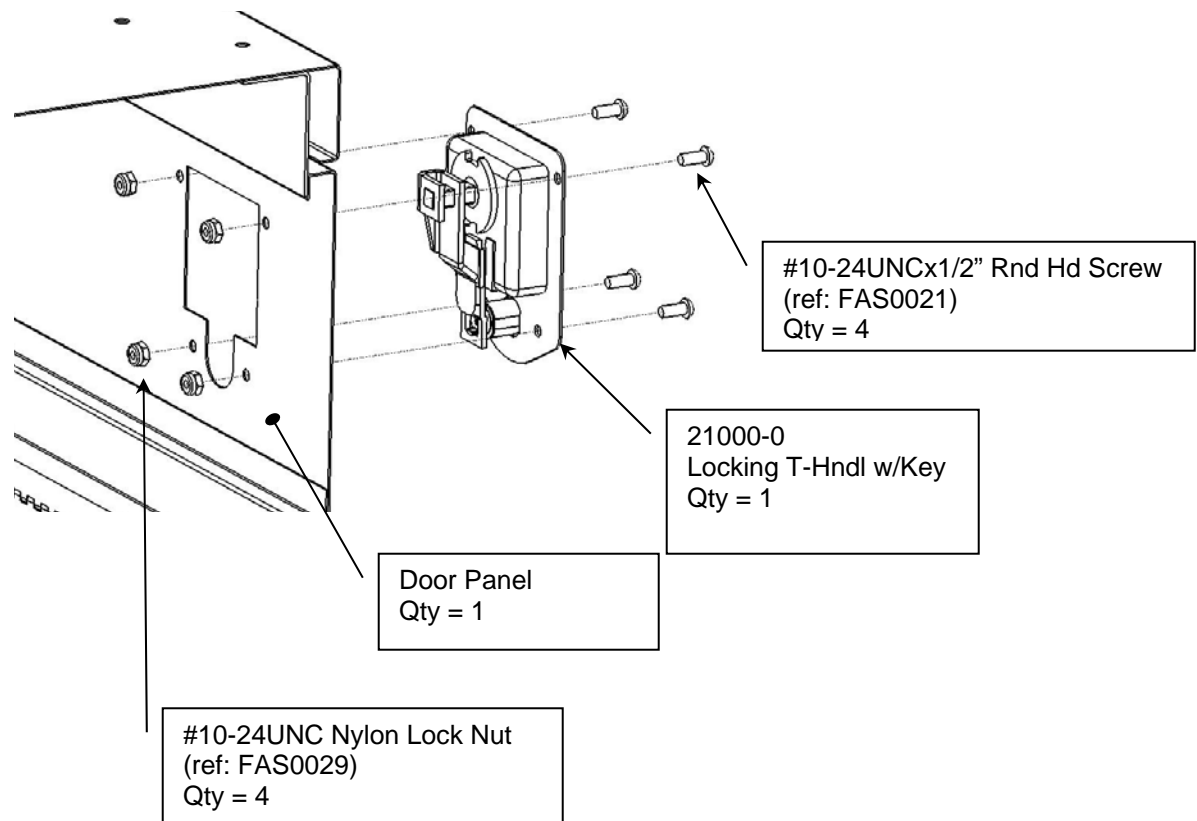
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STEP – 01A**T-Handle Latch Installation on Door Panel Assembly**

	21000-0 Locking T-Handle w/Key (2) Locking Keys (4) #10-24UNC x 1/2" Rnd Hd Screw (4) #10-24UNC Nylon Lock Nut Toque Specifications <u>30 in-lbs +/- 3 in-lbs</u>
	Hinged Door Assy (Width Dependent on Door Kit Being Installed)

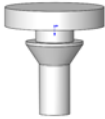
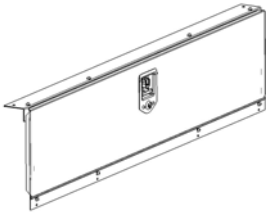
Remove contents from vendor supplied bag, position T-Handle in door panel as shown below. Secure the latch to the door panel with the supplied screws identified above and figure below.



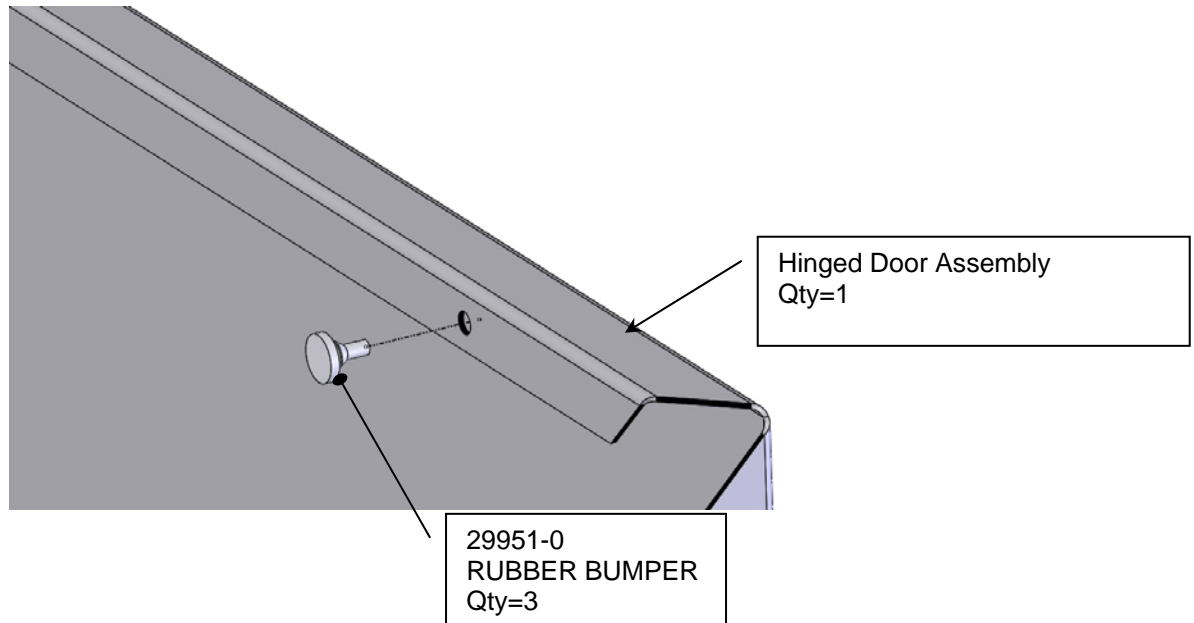


STEP – 01B

Rubber Bumper Installation on Door Panel Assembly

	29951-0 BUMPER,BUTTON-NEOPRENE
	Hinged Door Assembly (w/T-Hndl Installed from Step 01A)

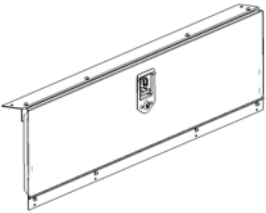


Install 3 Bumpers onto the door assembly, in the holes on the upper lip of the door panel as shown.

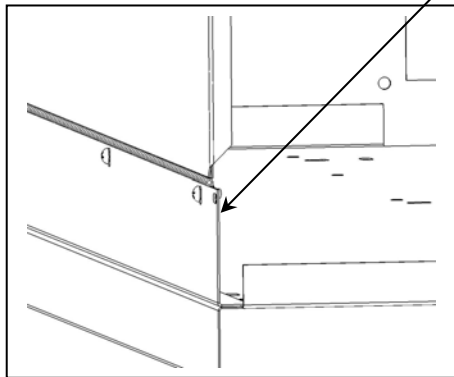


**STEP – 02A****Door Assembly Installation (WELDED SHELF UNIT)**

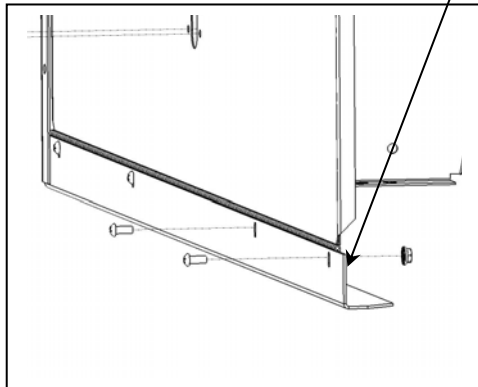
Please note the hinge of the door kit must be positioned behind either the floor rail bracket or the shelf rail bracket depending on the particular shelf opening you are installing the door kit assembly.

Please refer to the detail views below for clarification, secure the hinge in places with the fasteners identified below.

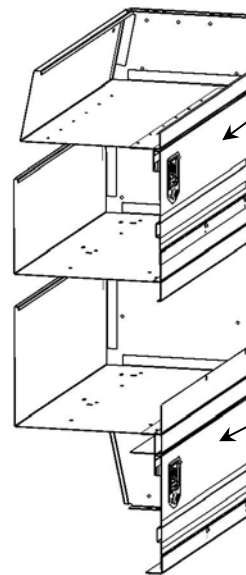
<p>Hinged Door Assembly (w/T-Hndl Installed from Step 01B)</p> 	<p>FAS0020 Nut, Hex Flange, #10-24UNC Qty = 4 Toque Specifications <u>30 in-lbs +/- 3 in-lbs</u></p> 	<p>FAS0021 Screw, RHP, #10-24UNCx1/2" Qty = 4 Toque Specifications <u>30 in-lbs +/- 3 in-lbs</u></p> 
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Door/Hinge Assembly shown
positioned behind the shelf rail
(ref: Upper Door Kit Position)



Door/Hinge Assembly shown
positioned behind the floor rail
(ref: Lower Door Kit Position)



Upper Door Kit
Position

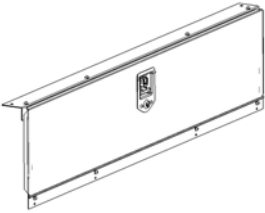


Lower Door Kit
Position (Floor Level)

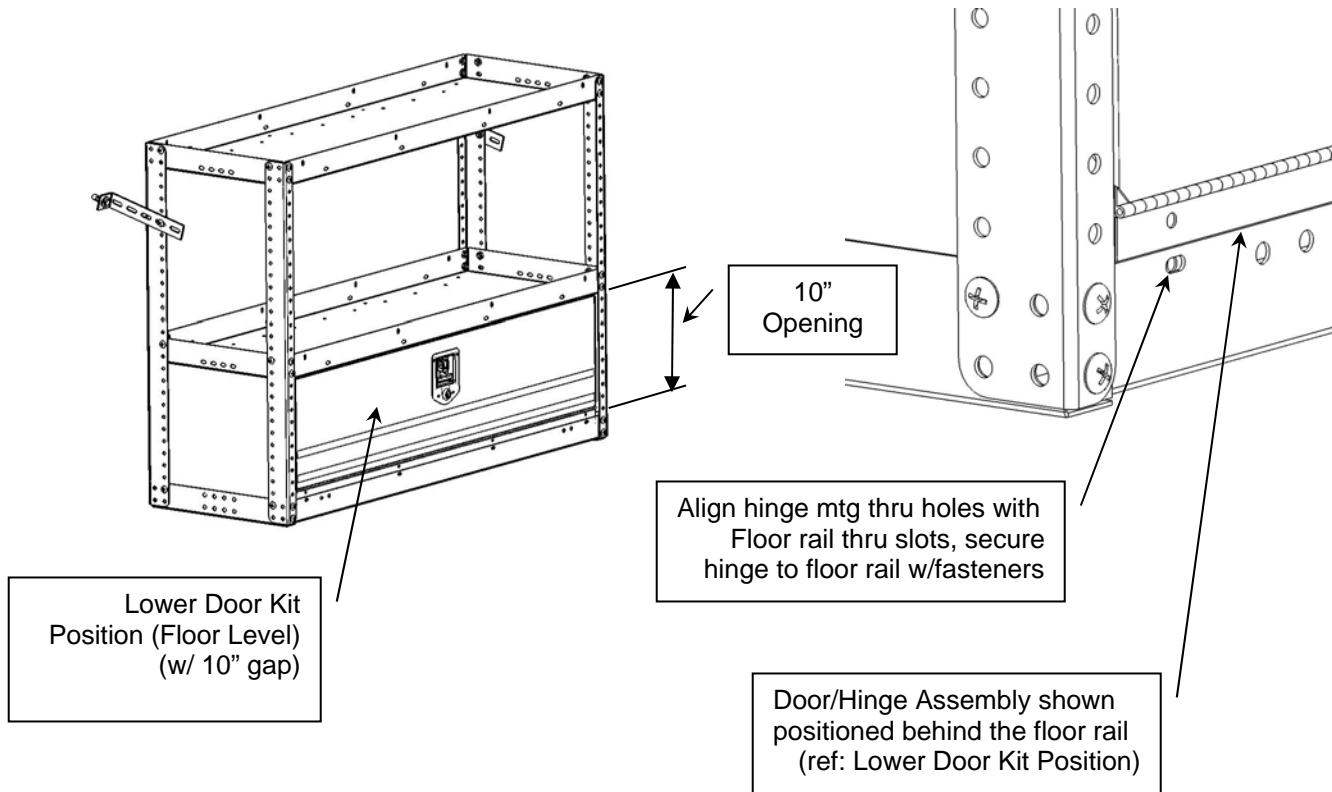


STEP – 02B

Door Assembly Installation (TYP KD FLOOR MTG)

Please note the hinge of the door kit must be positioned behind the floor rail bracket, with a 10" opening between the top of the floor rail and bottom of KD shelf. Please refer to the detail views below for clarification, secure the hinge in places with the fasteners identified below.

<p>Hinged Door Assembly (w/T-Hndl Installed from Step 01)</p> 	<p>FAS0020 Nut, Hex Flange, #10-24UNC Qty = 4 Toque Specifications <u>30 in-lbs +/- 3 in-lbs</u></p> 	<p>FAS0021 Screw, RHP, #10-24UNCx1/2" Qty = 4 Toque Specifications <u>30 in-lbs +/- 3 in-lbs</u></p> 
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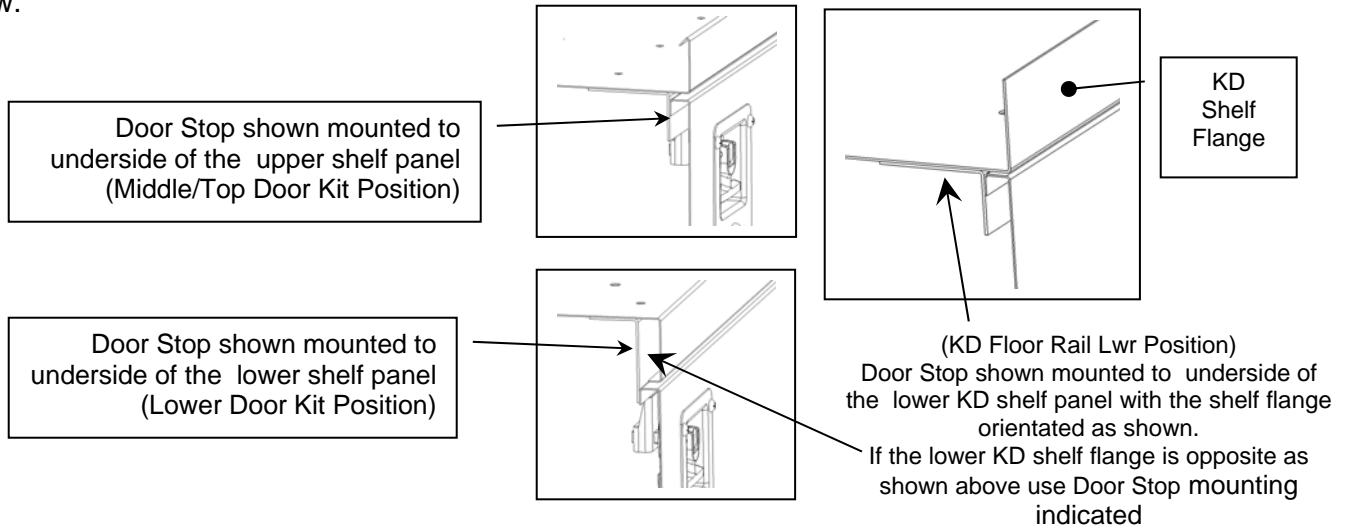
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STEP – 03a**Door Stop to Welded Shelf Orientation Detail Views**




Please note that if you are installing your Door Kit in the lowest shelf opening (at floor level) the door stop rail must be mounted on the shelf as shown in the bottom detail. Whereas if you are installing the door kit in the middle or upper shelf opening the door rail must be mounted as shown in the top detail view.

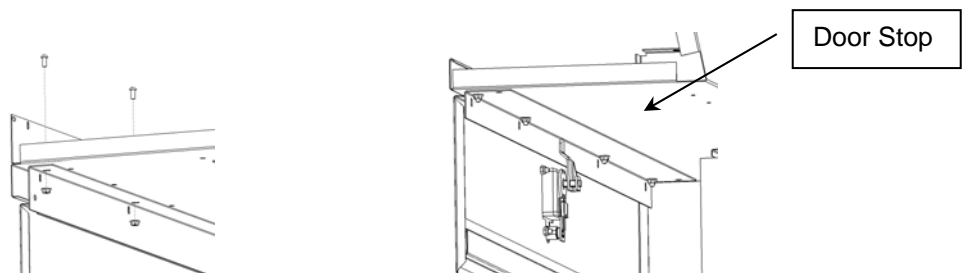


Please note that the different Stop Rail to Shelf orientation is required due the front flanges of the shelves are formed differently and in opposite directions.

STEP – 03b**Securing/Adjusting Door Stop to Welded Shelf**

After determining the proper Stop Rail part orientations secure the rail to the shelf using the fasteners indicated. The figures below shown the shelf rail in position with the door installed and in the closed position. Before final tightening of the fasteners adjust the stop rail until the front door panel surface is flush with the outside surface of the shelf along the entire length of the door panel.

<p>DOOR STOP Width Dependent on Door Kit Being Installed</p> 	<p>FAS0020 Nut, Hex Flange, #10-24UNC, Qty = 4 Toque Specifications <u>30 in-lbs +/- 3 in-lbs</u></p> 	<p>FAS0021 Screw, RHP, #10-24UNCx1/2", Qty = 4 Toque Specifications <u>30 in-lbs +/- 3 in-lbs</u></p> 
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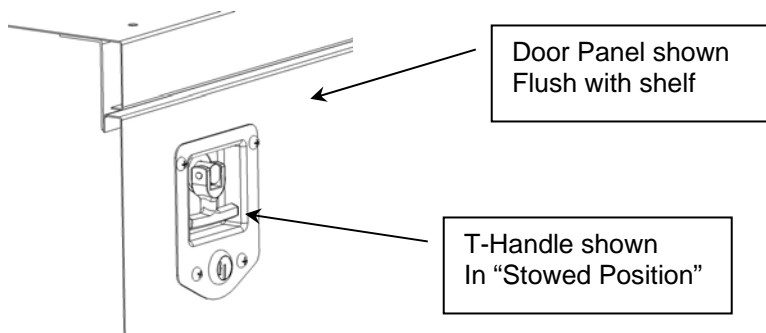
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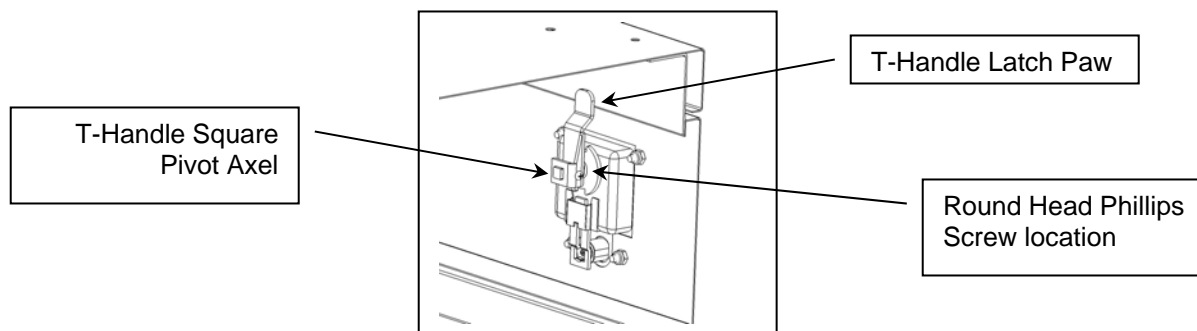
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STEP – 04**Install and Adjustment of T-Handle Latch Paw**

Prior to installing the T-Handle Latch Paw check to make sure the front surface of the door kit is flush with the front surface of the shelf, readjust stop rail as required. Please refer to the detail view below for clarification.



With the T-Handle in its vendor "stowed position" lift out handle, rotate 180 degrees, and reposition the handle back into its stowed position. You may have to "unlock" the latch with the key first. The latch paw is pre-set by the vendor and door kit should be securely held against the door stop. If the door kit is loose and rattles easily, loosen the Rnd Hd Phillips screw securing the latch paw to the square pivot axel and readjust position as required. Retighten screw and repeat until installer is satisfied on door panel fit.

**STOP**

**DOUBLE-CHECK ALL FASTENER LOCATIONS TO BE
SURE THAT ALL FASTENERS ARE TIGHTENED TO
SPECIFICATIONS!**

STOP

**YOUR INSTALLATION IS NOW COMPLETE! STOW THIS COPY IN THE
VEHICLE FOR FUTURE REFERENCE!**