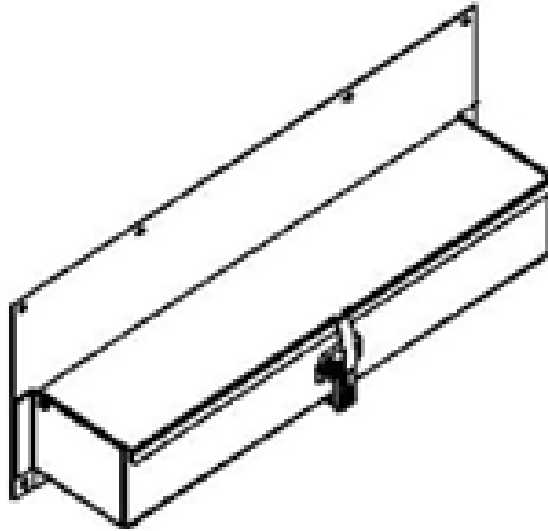


Door Tray, 21", w/Hinged Lid



PRODUCT WEIGHT

5.112 lbs

WIDTH X DEPTH X HEIGHT

4" x 21" x 8"

CAPACITY

Not Rated

COLOR

GRAY

CATALOG NUMBER

DTWL21

PRODUCT FEATURES

NOTE:

This door tray unit is design to be mounted on many shelving unit end panels or partition wall panels using standard supplied fasteners. Shelving end panels must be a minimum of 21" wide. Kit comes supplied with two internal dividers and the lid is secured with a snap latch mechanism.

DOES NOT WORK IN FORD TRANSIT

SEE PAGE 2 FOR APPLICATION NOTES AND ACCESSORIES, OTHER PRODUCTS THAT WORK WITH THIS UNIT.

PAGE 1 of 2

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time without prior notification.

CATALOG NUMBER DTWL21***PRODUCT APPLICATION*****NOTE:**

This door tray unit is design to be mounted on many shelving unit end panels or partition wall panels using standard supplied fasteners. Shelving end panels must be a minimum of 21" wide. Kit comes supplied with two internal dividers and the lid is secured with a snap latch mechanism.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION
None	None

SPECIAL APPLICATION NOTES

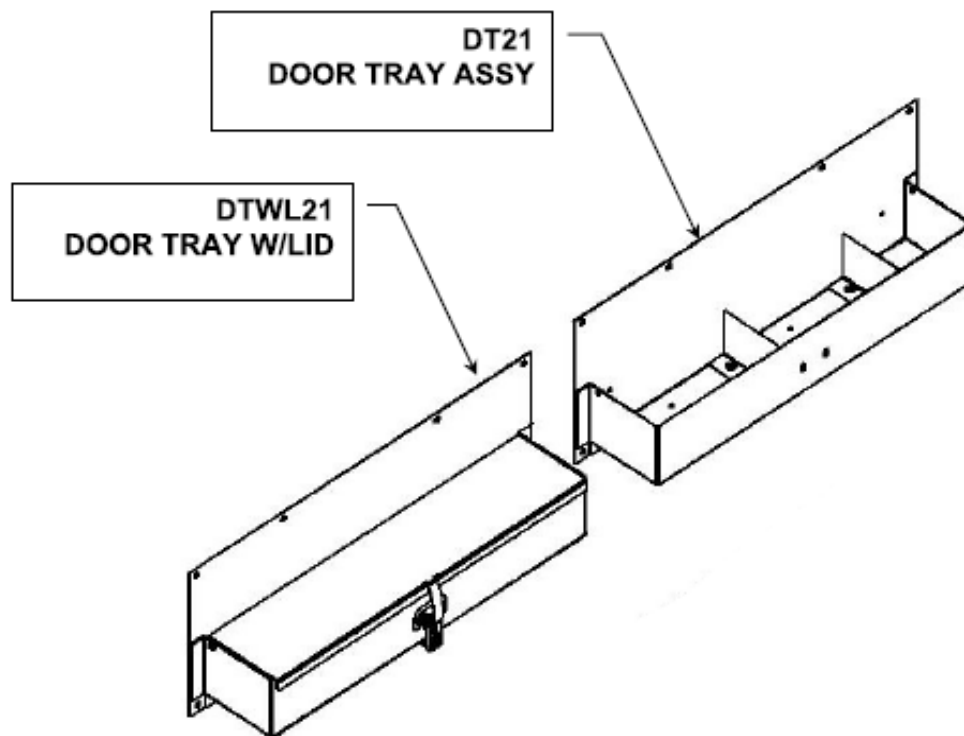
ASSEMBLY / INSTALLATION INSTRUCTIONS

Introduction / Comments:

These Door Trays are intended to be mounted to the rear doors of a full sized van for small part storage.

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 package gives you long service life.



DT21	DOOR TRAY ASSY
DTWL21	DOOR TRAY W/LID

- 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.

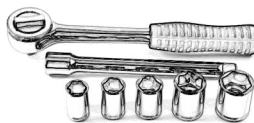
THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL



DRILL BIT WITH
STOP



RATCHET, SOCKETS
AND/OR WRENCHES



SCREWDRIVERS



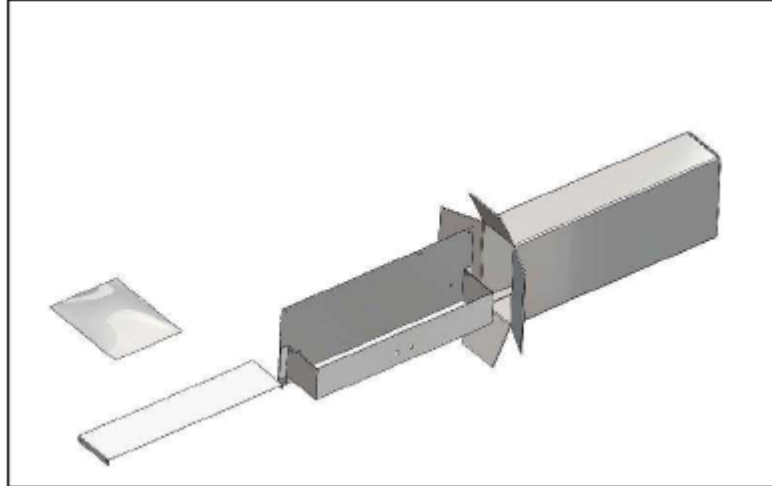
MEASURING TAPE

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

STEP — 01

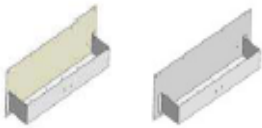
UNPACKING DOOR STORAGE TRAY HARDWARE

REMOVE PARTS FROM SHIPPING CONTAINER AND IDENTIFY ALL PARTS.
(DT21 & DTWL21)



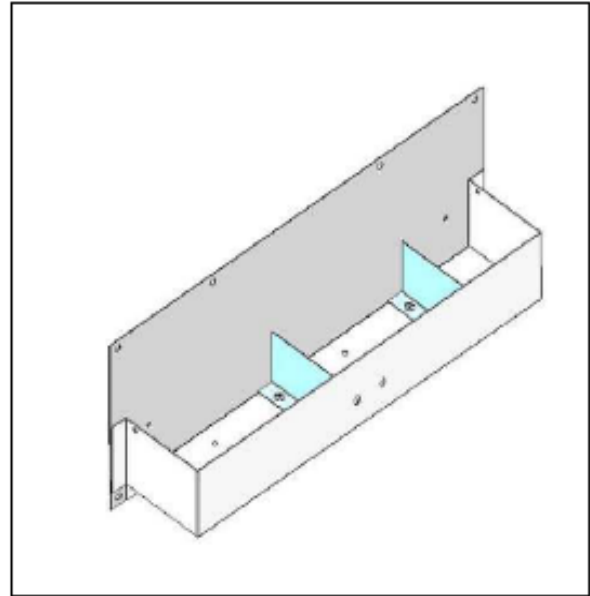
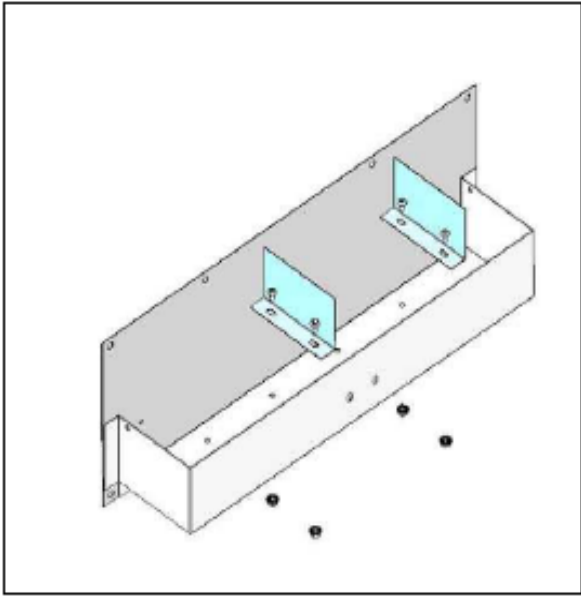
STEP — 02

PART IDENTIFICATION

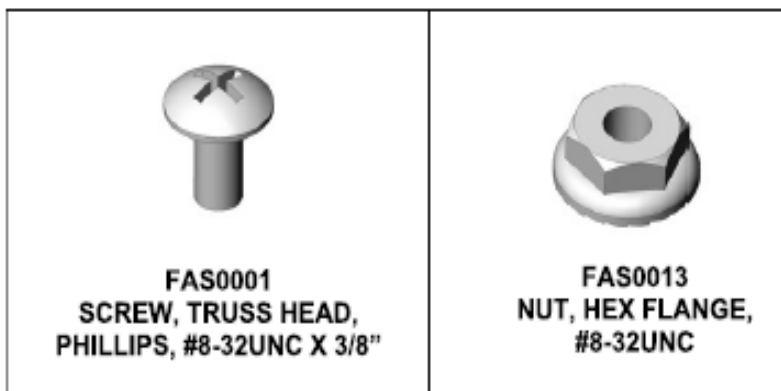
 31150-0 TRAY LID	 09994-0 & 30726-0 DOOR TRAY BODY	 DV4 DIVIDER (2) REQ'D
 04165 CLAMP ASSY	 BAGDT FASTENER BAG FOR DOOR TRAY LID	 BAG00005-0 FASTENER BAG FOR DOOR TRAY BODY

STEP — 03

DOOR TRAY DIVIDER INSTALLATION (DT21 & DTWL21)

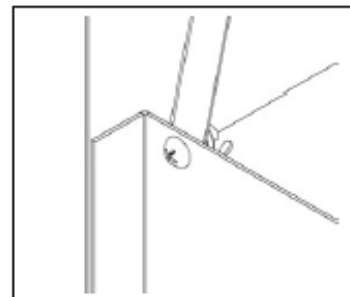
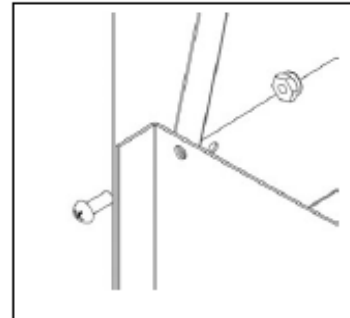
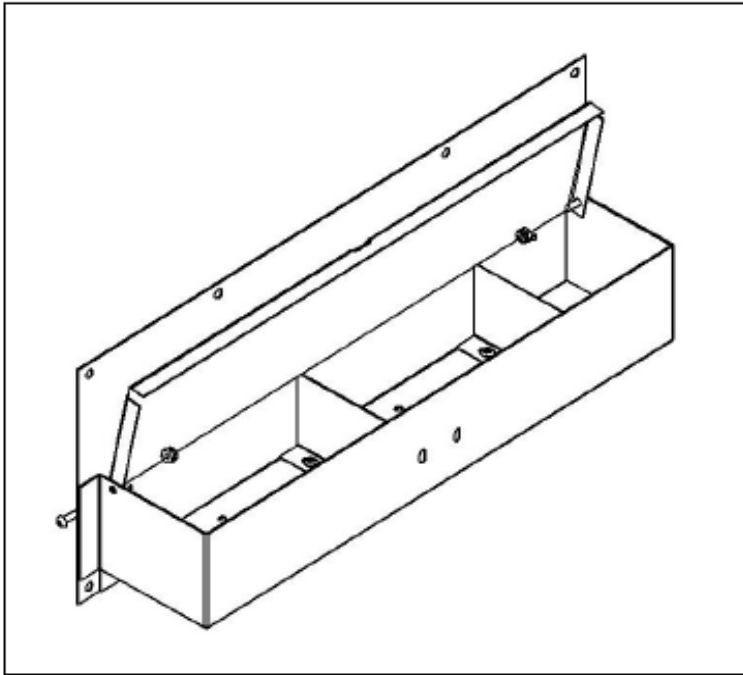


Position the DIVIDERS into the tray body as shown in the top left hand view. Note the placement of the DIVIDERS in the DOOR TRAY BODY is optional. Secure the DIVIDERS to the TRAY BODY with (4) Truss Head Phillips #8-32UNC x 3/8" Screws & (4) #8-32UNC Hex Flange Nuts. The installed DIVIDERS should be approximately as shown in the top right hand view.



STEP — 04

PIVOTING LID INSTALLATION (DTWL21)



Position the lid inside the tray body as shown in left hand view above. Align the through holes in the lid side flanges with the holes in the side walls of the tray body. Secure the lid in place by inserting (1) Round Head Phillips #10-24UNC x 1/2" Screw and (1) #10-24UNC Nylon Lock Nut, repeat for opposite side. **DO NOT OVERTIGHTEN** the nylon lock nut, instead slowly tighten until lid pivots freely without binding against the interior side walls of the tray body.



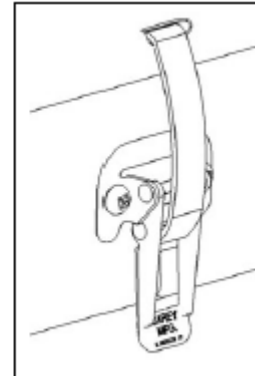
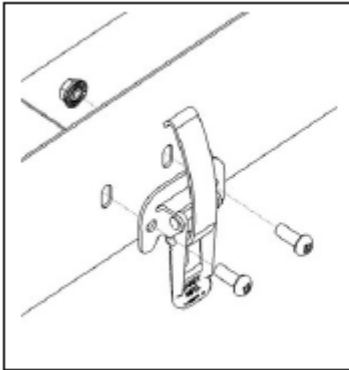
FAS0021
SCREW, ROUND HEAD,
PHILLIPS, #10-24UNC X 1/2"



FAS0029
NUT, NYLON LOCK,
#10-24UNC

STEP — 05

LID CLAMP LATCH INSTALLATION (DTWL21)



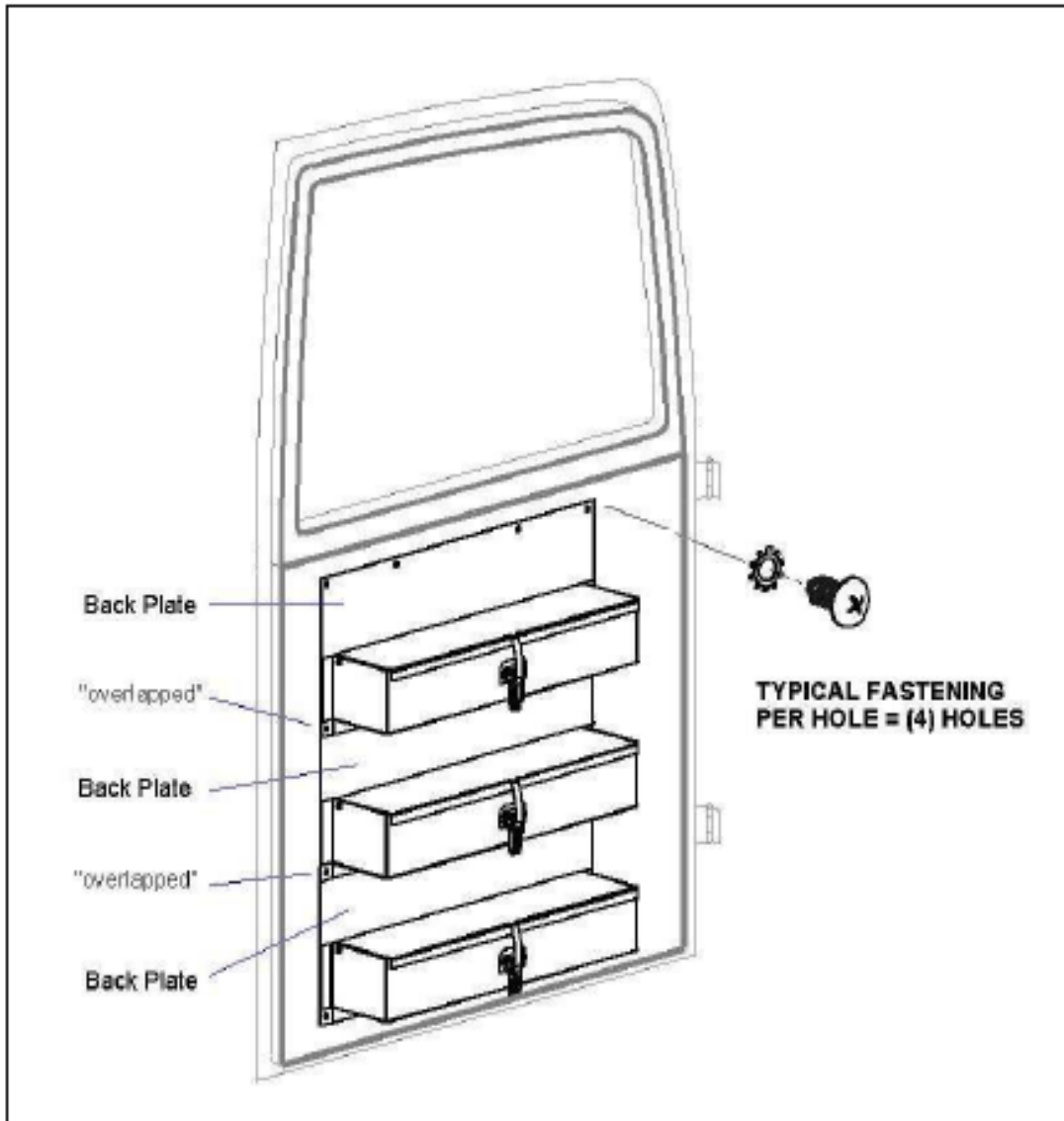
Position the CLAMP LATCH on the TRAY BODY front aligning the holes in the latch with the slots in the TRAY BODY. Secure CLAMP LATCH to the TRAY BODY with (2) Round Head Phillips #10-24UNC x 1/2" Screws and (1) #10 10-24UNC Nylon Lock Nuts. Do not fully tighten the latch in place at this time.

Next close the previously installed LID and insert the flat spring of the latch to the slot located in the LID front flange area. Slide the CLAMP LATCH either up or down until the flat spring is positioned approximately as shown in the center view above.

Next remove flat spring from the LID slot and tighten the screws and nylon lock nuts. Engage the flat spring into the slot and "close" the CLAMP lever as shown in the far left hand view. If excessive force is required to close the latch, readjust the latch position as required. If the lid is loose after closing the spring you will have to readjust CLAMP position until latch securely holds the LID in the locked and closed position.



Door Tray Vehicle Installation (DT21 & DTWL21)



Position the DOOR TRAY(S) on the van door as close to the opening edge as possible while still allowing the van doors to open and close properly. Next mark on the van door the (4) through holes in the back plate of the DOOR TRAY. Now set the DOOR TRAY(S) aside. Center punch all marked hole locations at this time.

Drill the van door panels at the marks you just made using a 3/16" diameter drill bit. **CAUTION:** be careful not to touch the outside door skin of door panel and any wiring harness wiring that may be present.

Securely fasten DOOR TRAY(S) to the van door using a #14-10 x 3/4 Screw (FAS0041) and 1/4" External Tooth Lock Washer (FAS0066) at each hole.