

Tank & or Shelf Unit Assembly

P.N.: 37958-0

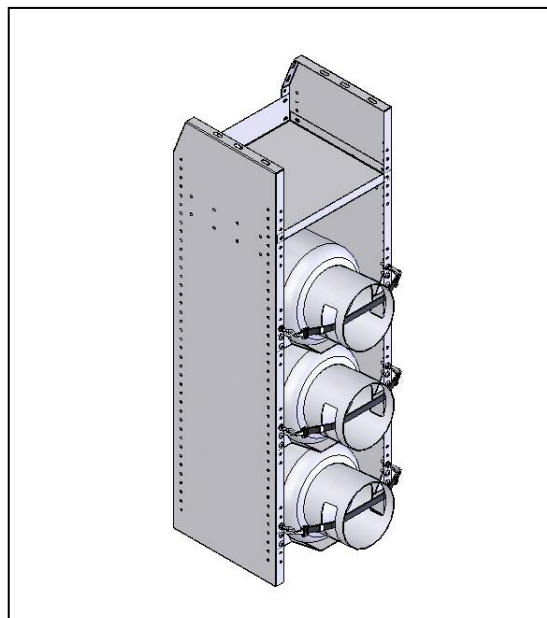
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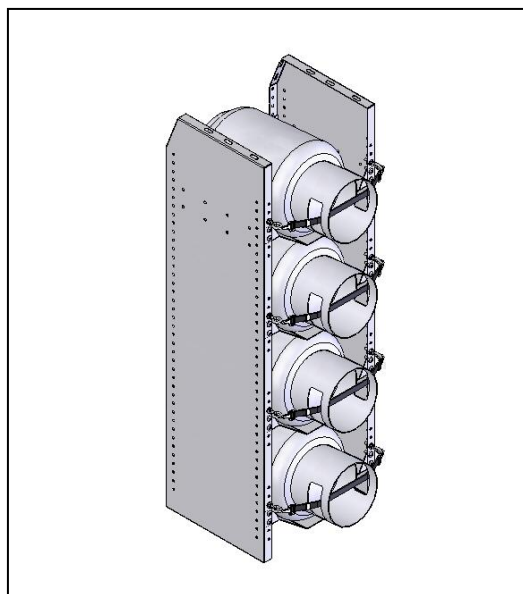
REV.BY:

DWG.BY: BTS

ECN- 12435 DATE: 08/31/09



TS3T1S
3 TANK & 1 SHELF UNIT



TS4T
4 TANK HOLDER UNIT

Adjustable KD Shelf Unit Assembly

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 ENVIROMENT!



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

#3 PHILLIPS SCREWDRIVER	
7/16" OPEN END WRENCH	RATCHET WRENCH, WITH 7/16" SOCKET

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.






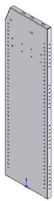
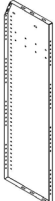
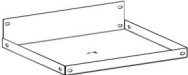
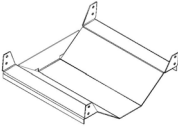
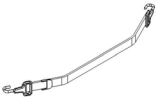
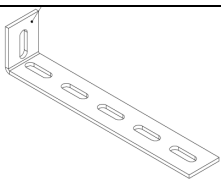

THE USE OF AIR OR ELECTRIC IMPACT TOOLS FOR THE ASSEMBLY OF FASTENERS IS NOT RECOMMENDED AND COULD CAUSE FASTENER FAILURE!



Adjustable KD Shelf Unit Assembly

STEP – 01

PARTS LIST

 FAS0055 1/4-20UNC HEX FLANGE NUT 8 FT-LBS TORQUE	 FAS0062 1/4-20UNC X 0/.75" TRUSS HEAD PHILLIPS SCREW	 FAS0050 EYEBOLT, 1/4-20 X.5 X .88	 EPH1346LH END PANEL (1) REQ.	 EPH1346RH END PANEL (1) REQ.
 SF11413 SHELF	 TH3050 TANK HOLDER SHELF	 29895-0 TIE DOWN, ASM, WTR	 MB113 MOUNT BRACKET W/FAS	 FAS0067 1/4 " FLAT WASHER

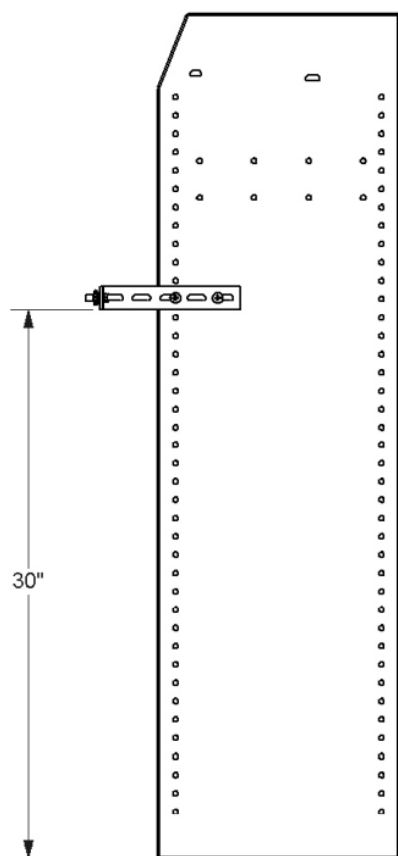
QTY. OF NEEDED PARTS PER UNIT							
	EPH1346LH	EPH1346RH	SF11413	TH3050	29895-0	FAS0050	MB113
TS3T1S	1	1	3	1	3	6	1
TS4T	1	1	0	4	4	8	1

Assemble KD unit as shown in detail views below.

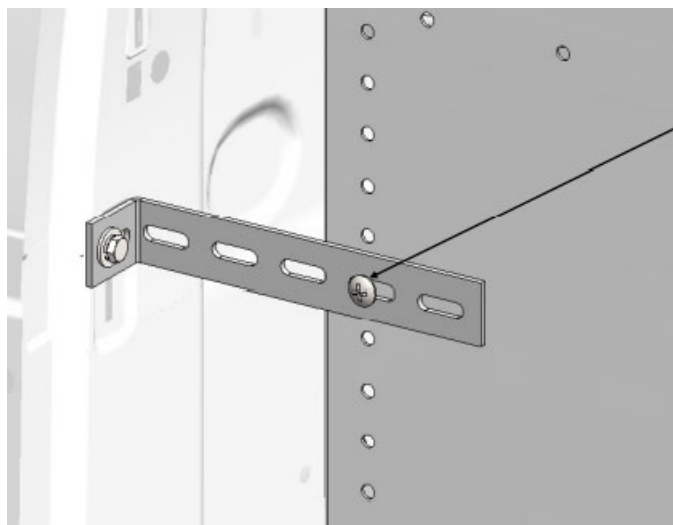
Adjustable KD Shelf Unit Assembly

STEP – 02

FOR TRANSIT CONNECT D-PILLAR MOUNTING



- 1/2" DIA HOLE
(1) FAS0052 – 1/4" PLUSNUT
(1) FAS0067 – FLAT WASHER
(1) FAS0060 – LOCK WASHER
(1) FAS0078 – 1/4" X 1" LG SCREW



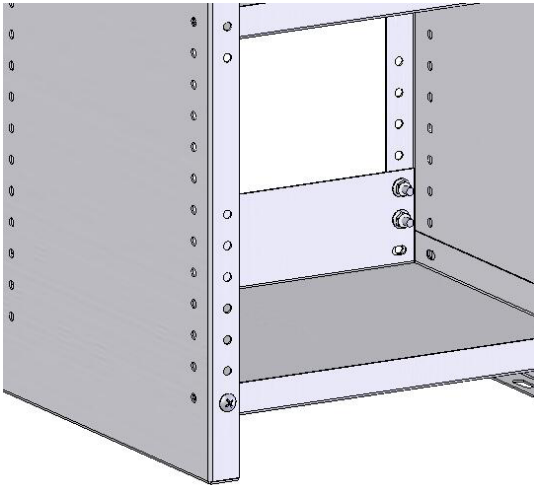
- (1) FAS0018 – 1/4" X 0.62" LG SCREW
(1) FAS0055 – NYLOCK NUT

Adjustable KD Shelf Unit Assembly

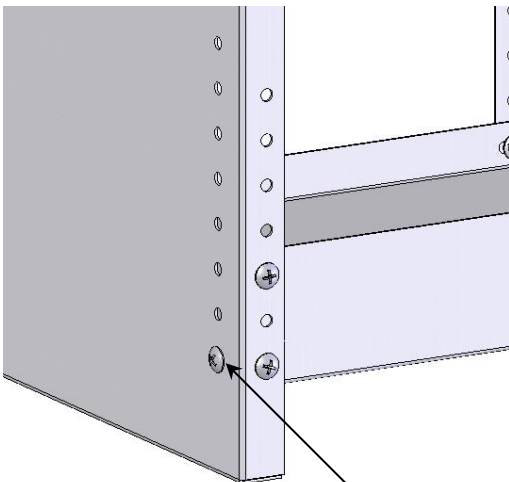
STEP – 03

SHELF TO END PANEL ASSEMBLIES

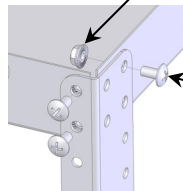
FRONT OF SHELF UNIT



BACK OF SHELF UNIT



FAS0055
NUT, HEX FLANGE, 1/4-20UNC



FAS0062
SCREW, THP, 1/4-20UNC X 1/2"

ILLUSTRATION
PURPOSES ONLY

THESE PICTURES ARE TO SHOW THE
FASTENER PATTERN FOR THE SHELF

IF UNIT ARE TO BE SET NEXT TO EACH
OTHER, DO NOT USE FASTENERS ON END PANELS.
SECURE UNITS TOGETHER THRU END PANELS ;
SEE PDS DRAWINGS FOR LOCATION SPECIFIC.

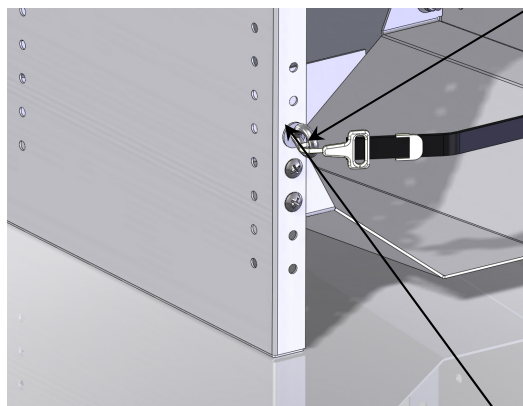
Adjustable KD Shelf Unit Assembly

STEP – 04

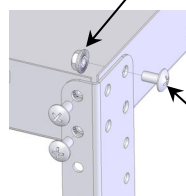
TANK HOLDER TO END PANEL ASSEMBLIES

FRONT OF SHELF UNIT

FAS0050 EYEBOLT
ORIENT VERTICAL



FAS0055
NUT, HEX FLANGE, 1/4-20UNC

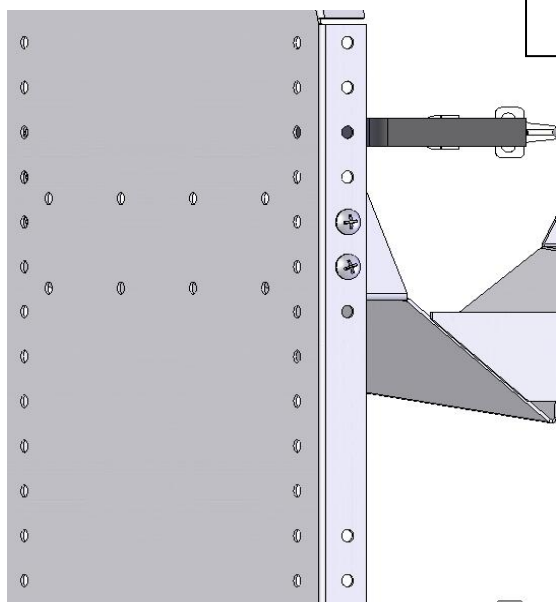


FAS0062
SCREW, THP, 1/4-20UNC X 1/2"

ILLUSTRATION
PURPOSES ONLY

FAS0055 & FAS0067
NUT, HEX FLANGE, 1/4-20UNC, 1/4" FLAT
WASHER.
WASHER UNDER EYEBOLT, NUT ON
BACK SIDE TO TIGHTEN DOWN

BACK OF SHELF UNIT

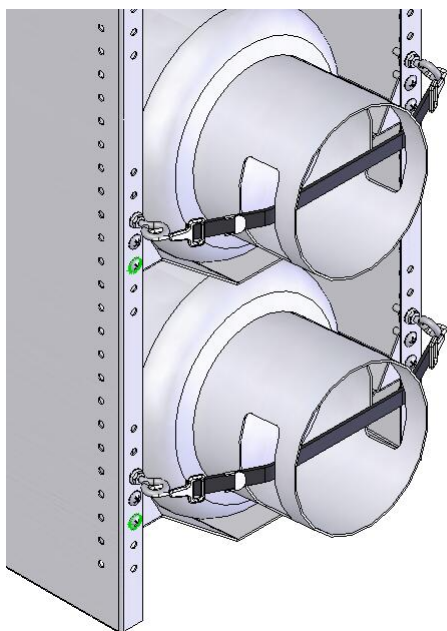


THESE PICTURES ARE TO SHOW THE
FASTENER PATTERN FOR THE TANK
HOLDER SHELF, EYEBOLTS, AND TIE
DOWN ASM

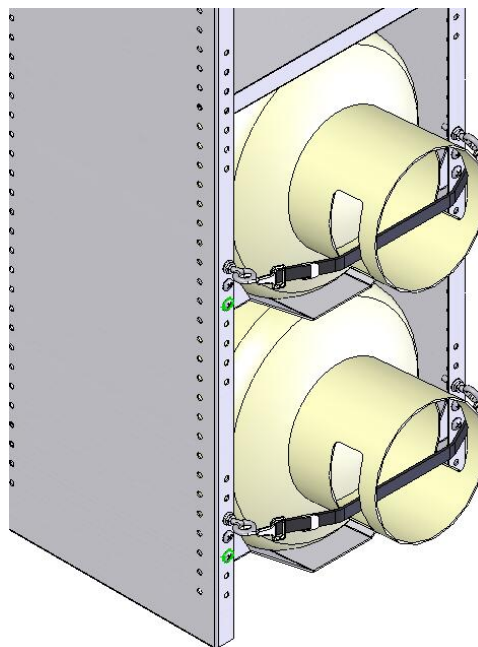
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STEP – 05

SPACING NEEDED FOR #30 AND #50 TANKS



11 INCH SPACING
REQUIRED BETWEEN
SHELVES FOR #30 TANKS



13 INCH SPACING
REQUIRED BETWEEN
SHELVES FOR #50 TANKS

THE ABOVE STEPS SHOW HOW TO ASSEMBLE THE UNITS.

PLEASE SEE THE PDS FOR THE PROPER HEIGHTS OF THE SHELVES IN THE DIFFERENT UNITS.

THERE MAY BE EXTRA FASTENERS WHEN SHELVING UNITS ARE COMPLETELY ASSEMBLED CORRECTLY

STOP

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

STOP

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