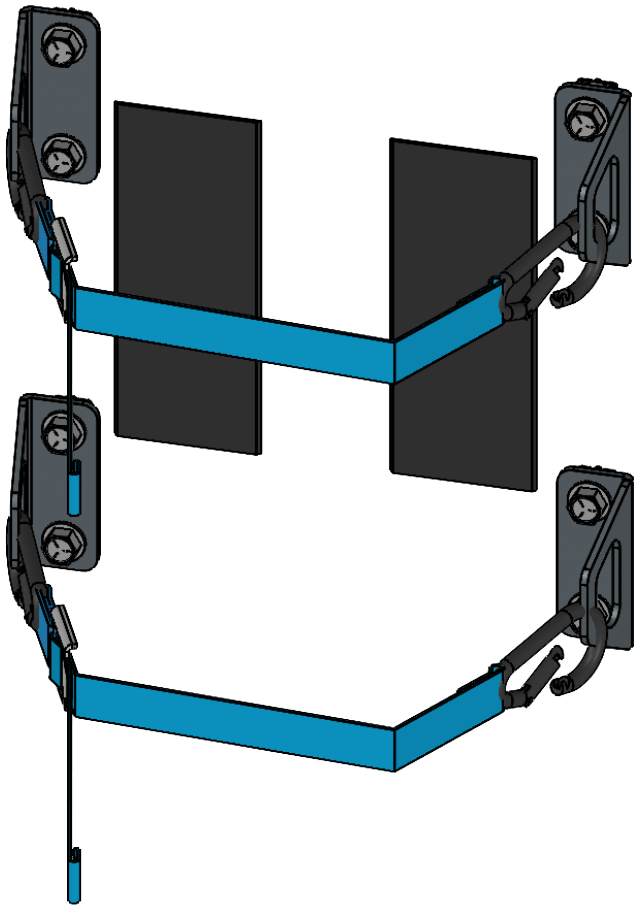
ADRIAN STEEL
Cargo Management Solutions for Commercial Vehicles

NITROGEN TANK HOLDER KIT, GRAY

PRODUCT WEIGHT

1.27 LBS



CAPACITY

SIZE E TANKS OR EQUIVALENT

COLOR

GRAY

CATALOG NUMBER

1NTR

PRODUCT FEATURES

THIS ACCESSORY ATTACHES TO SHELVING END PANELS. IT SECURES E SIZE TANKS OR EQUIVALENT TANKS USING MOUNTING BRACKETS AND STRAPS. IT USES THE CONTOUR OF THE END PANEL TO NEST THE TANK.

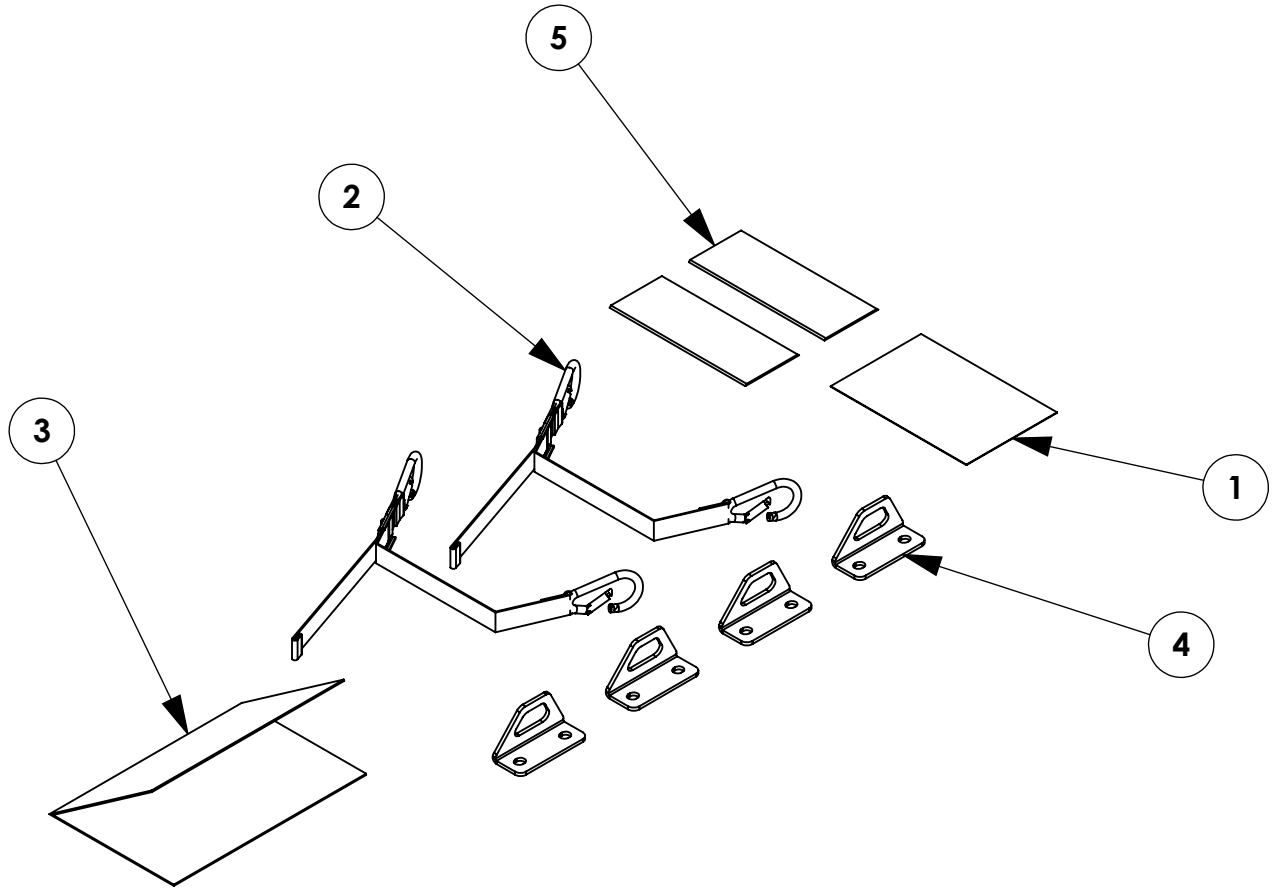
THE KIT INCLUDES (4) BRACKETS AND (2) STRAPS FOR MAXIMUM RETAINMENT. THE KIT ALSO INCLUDES WEAR PADS TO ISOLATE THE TANK FROM END PANELS.

THIS IS COMPATIBLE WITH ALL PROFILE SERIES SHELVING UNITS.

INSTR. NUMBER : 71816	PG: 1	REV: B
PART NUMBER : 1NTR		
PART DESC. : TANK HOLDER, NITROGEN		

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG1NTR	FASTENER BAG, 1NTR	1
2	65406	STRAP 25", TANK RACK	2
3	71816	INS INSTR, 1NTR	1
4	71953-G	TANK HLDR,NITROGEN,BRKT, GRAY	4
5	43412	LADDER PAD-STICK ON	2

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING:
- 1NTR



TOOLS NEEDED:

- 7/16 SOCKET
- IMPACT DRIVER
OR
- 7/16 WRENCH

BEST PRACTICES

GET TO KNOW THE VEHICLE - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

SEAL ALL EXTERIOR HOLES - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

CONTROL DRILL DEPTH - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

ALWAYS ADD PRIMER - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

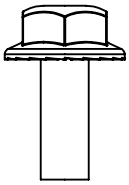
PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

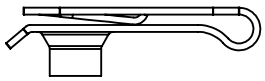
BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

FASTENERS USED

BAG REFERENCE: **BAG1NTR**



FAS0018
SCREW, HFLNG,
1/4-20X.62, ZP
QTY: 8



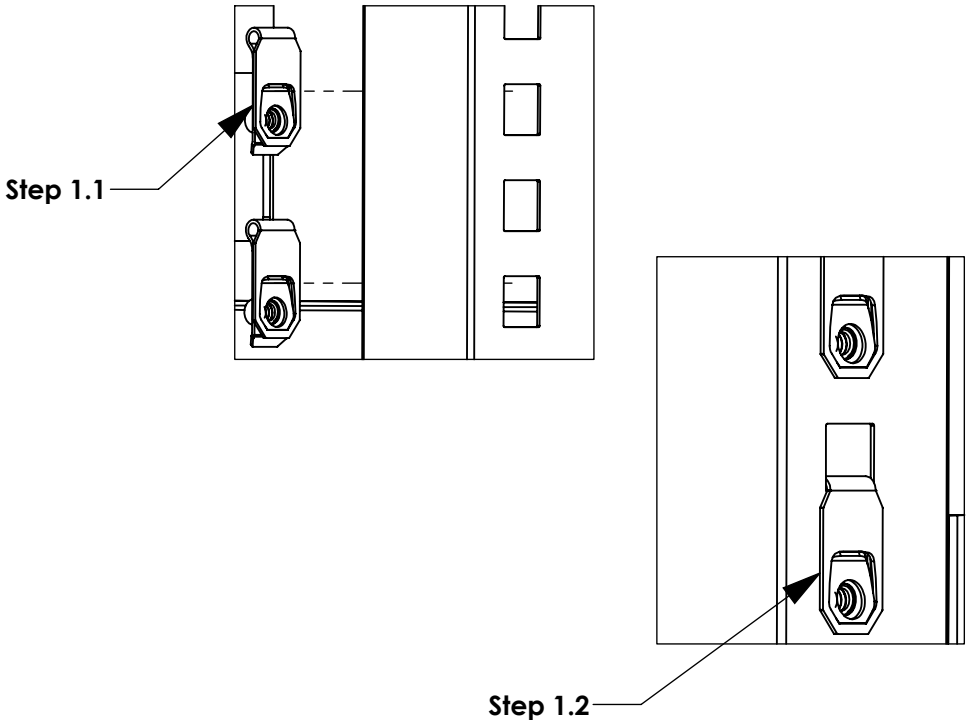
FAS0994
1/4-20
U-NUT
QTY: 8

INTENTIONALLY LEFT BLANK

STEP 1 - POSITION U-NUT ON BACK SIDE OF END PANEL IN STEP 1.1. FEED FLANGES THROUGH SQUARE HOLE AS SHOWN IN STEP 1.2.

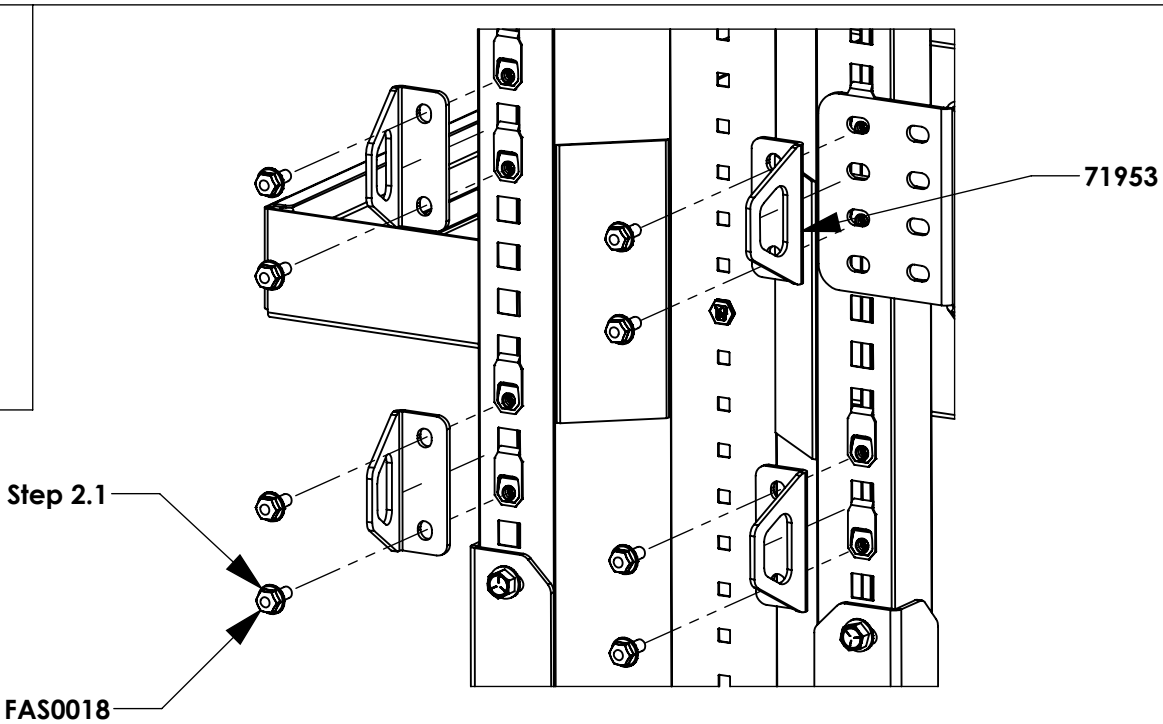
Step 1.1
Position
FAS0994
(08 PLACES)

Step 1.2
Position
FAS0994
(08 PLACES)



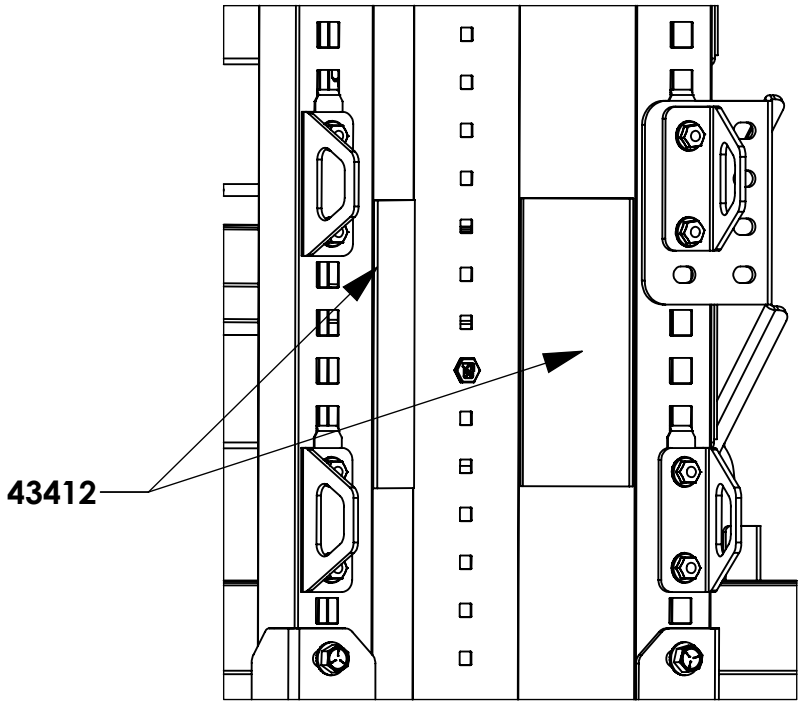
STEP 2 - BOLT 71953 BRACKET IN (4) PLACES USING FAS0018 SCREWS INTO FAS0994 U-NUT.

Step 2.1
FULLY TIGHTEN
FAS0018
(08 PLACES)
7/16" SOCKET
IMPACT DRIVER
OR
7/16" WRENCH



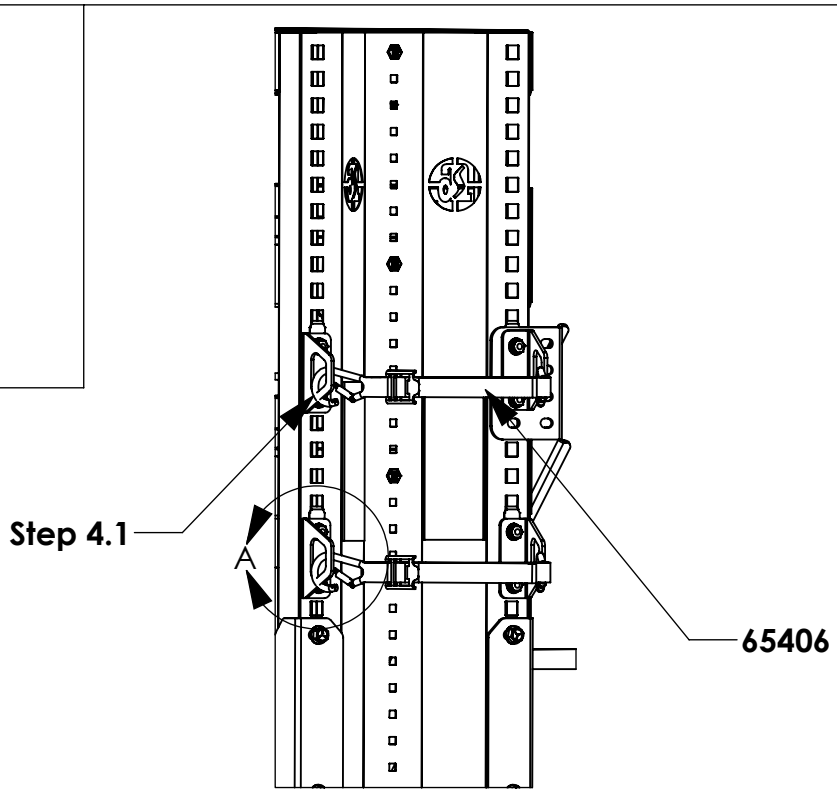
STEP 3 - ATTACH 43412 STICK-ON PAD AS SHOWN.

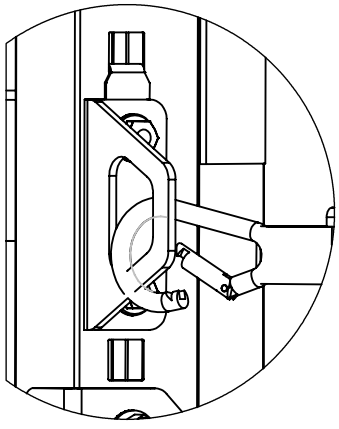
Step 3.1
Attach
43412
(02 PLACES)



STEP 4 - FASTEN 65406 STRAPS AS SHOWN.

Step 4.1
Fasten
65406
(04 PLACES)





DETAIL A
SCALE 1 : 2.5

COMPLETE ASSEMBLY (TANK AND OTHER ACCESSORIES NOT INCLUDED).

