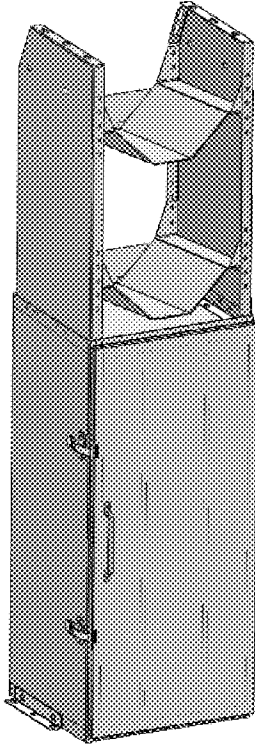




ADRIAN STEEL

Cargo Management Solutions for Commercial Vehicles

TANK CABINET & RACK ASM.



PRODUCT WEIGHT

55 lbs.

WIDTH x DEPTH x HEIGHT

16" x 15" x 48"

CAPACITY

**1 Torch Kit and 2
Tanks**

COLOR

GRAY

CATALOG NUMBER

MD538

PRODUCT FEATURES

SEALED AND VENTED TANK CABINET FOR CARRYING OXYGEN/ACETYLENE TORCH KITS OR SIMILAR PRODUCT WITH A 2 TANK RACK MOUNTED ON TOP. CABINET IS SUPPLIED WITH 4 FOAM BLOCKS FOR END USER TO INSTALL. LOCATION TO BE DETERMINED BY END USER DEPENDING ON TYPE OF UNIT BEING CARRIED. RACK IS SUPPLIED WITH 2 TIE STRAPS FOR RESTRAINING TANKS IN RACK. SEE TA21 CABINET AND TS2T RACK FOR ADDITIONAL INFO.

PAGE 1 of 1

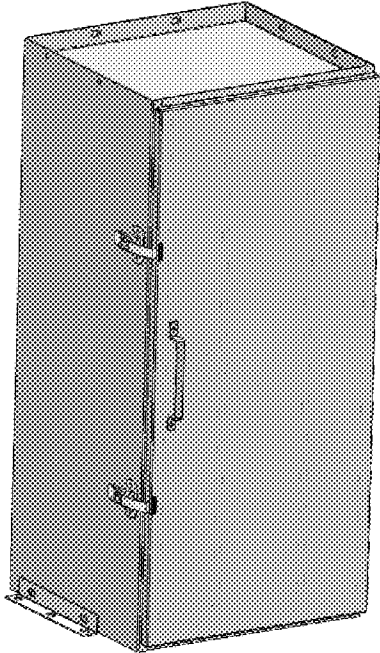
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ADRIAN STEEL

Cargo Management Solutions for Commercial Vehicles

SEALED & VENTED TANK CABINET



PRODUCT WEIGHT

38 Lbs

WIDTH x DEPTH x HEIGHT

16" x 15" x 28 ½"

CAPACITY

1 TORCH KIT

COLOR

GRAY

CATALOG NUMBER

TA21

PRODUCT FEATURES

SEALED AND VENTED CABINET FOR CARRYING OXYGEN/ACETYLENE TORCH KITS OR SIMILAR PRODUCT. CABINET IS SUPPLIED WITH 4 FOAM BLOCKS FOR END USER TO INSTALL. LOCATION TO BE DETERMINED BY END USER DEPENDING ON TYPE OF UNIT BEING CARRIED. LOCATION OF VENT TO BE DETERMINED BY THE GAS BEING USED AND LOCATION IN VEHICLE. CAN BE COMBINED WITH A TS2T 2 TANK RACK TO CREATE AN MD538 CABINET AND RACK ASM.

PAGE 1 of 1

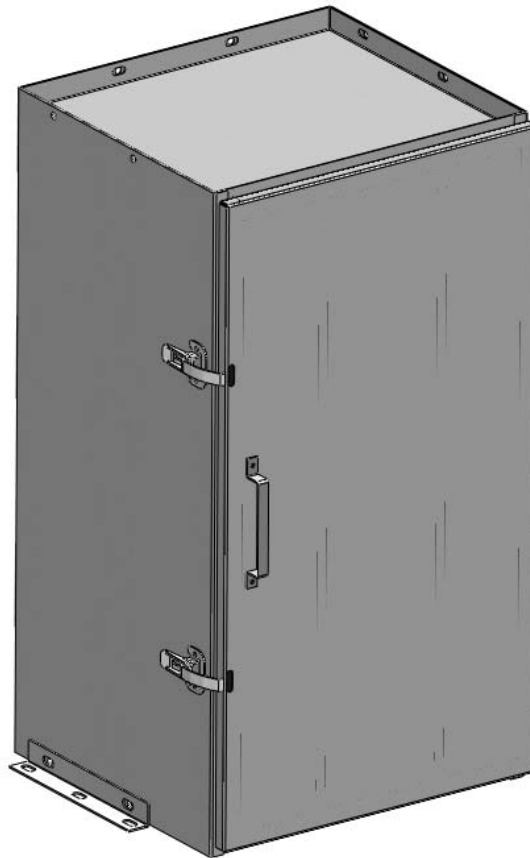
The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time without prior notification.

Introduction / Comments:

THIS CABINET IS DESIGNED TO STORE AND CARRY A LIGHT DUTY OXY/ACETYLENE TORCH KIT WITH TOTE. IT CAN BE COMBINED WITH TS2T TANK RACK TO CREATE AN MD538 CABINET AND RACK MODULE.

Note:

It is advised that all fasteners used in this assembly and installation of this Rack 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.



TA21 TANK CABINET

- 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

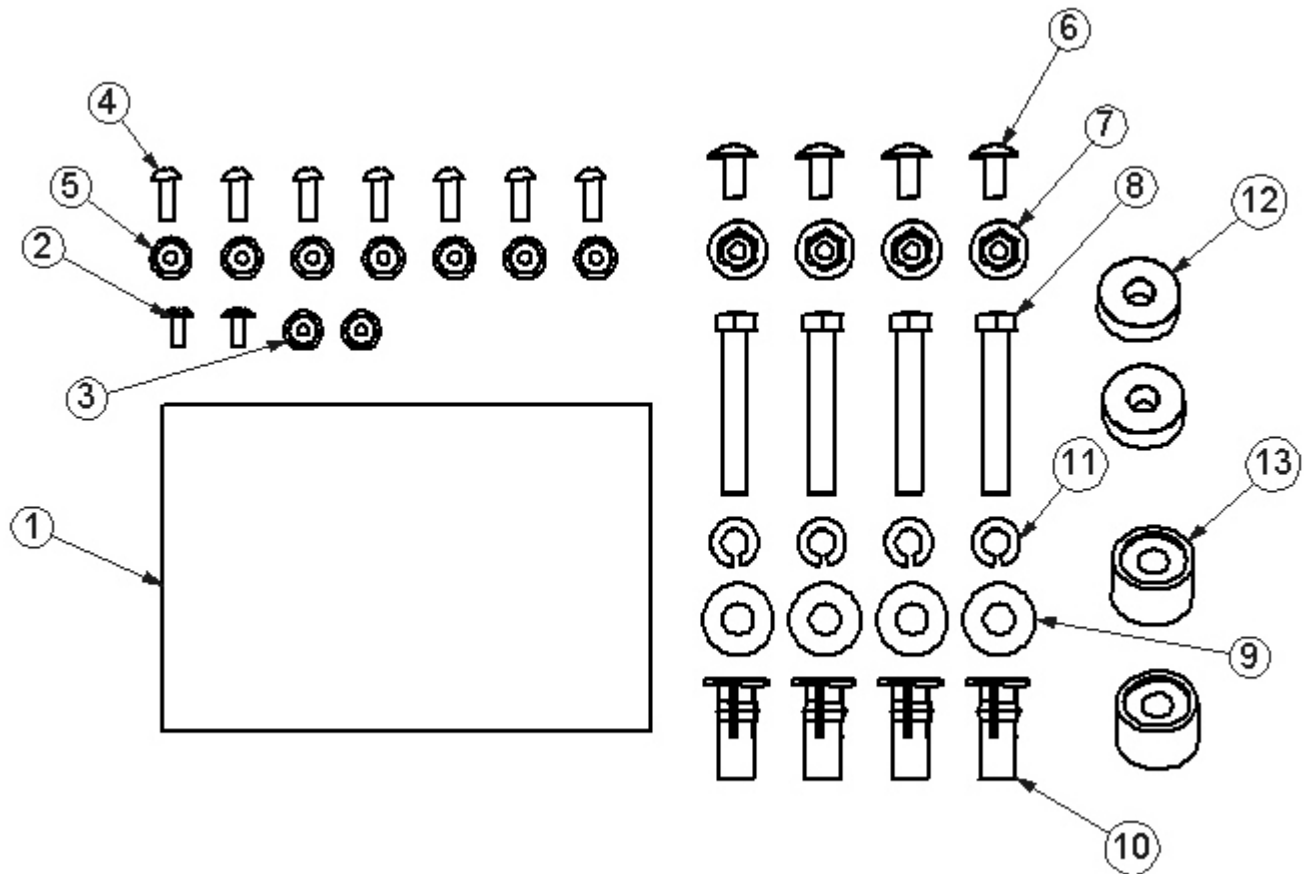


MEASURING TAPE

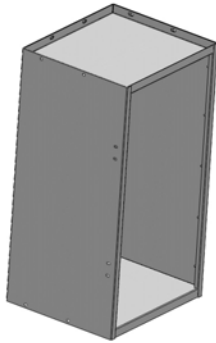
ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

BAGTA19
FASTENER BAG, CABINET
NOTE : THERE MAY BE EXTRA FASTENERS

| ITEM NO. | PART NUMBER | DESCRIPTION | 99999-W/QTY. |
|----------|--------------------|---|--------------|
| 1 | BAG0509-A | 5" x 9" 4MIL AUTOBAG | 1 |
| 2 | FAS0001 | Screw, Truss Hd. Ph, #8-32x0.38 | 2 |
| 3 | FAS0013 | Nut, Hex Flange, #8-32 | 2 |
| 4 | FAS0021 | Screw, Round Phillips Head, #10-24x0.50 | 7 |
| 5 | FAS0020 | Nut, Hex Flange, #10-24 | 7 |
| 6 | FAS0061 | Screw, Truss Hd. Ph, 1/4-20x0.50 | 4 |
| 7 | FAS0055 | Nut, Hex Flange, Nylock 1/4-20 | 4 |
| 8 | FAS0095 | Screw, Hex Hd, 5/16-18x2.00 Zn Plate, Grade 8 | 4 |
| 9 | FAS0086 | Washer, Flat, 5/16, ZN | 4 |
| 10 | FAS0091 unclinched | Plusnut, 5/16 | 4 |
| 11 | FAS0098 | Washer, Lock, Split, 5/16, Zinc Plate | 4 |
| 12 | 03927-1 | Floor Spacer Short | 2 |
| 13 | 03927-2 | Tall Floor Spacer | 2 |



MAJOR COMPONENTS REQUIRED



41812-G CABINET



41815-G DOOR ASM.



15682-0 HOSE (3')



31472-0 FOAM BLOCK
4 REQ'D

CONTENTS OF HDW-TA21 HARDWARE BOX



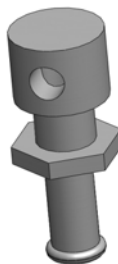
CLAMP ASM. 2 REQ'D



16590-0 HANDLE



31451-0 FLOOR BRKT.



16599-0 VENT FITTING



16600-0 CABINET VENT
FITTING



ATTACH HANDLE TO DOOR USING 2) FAS0001 #8-32 SCREWS AND 2) FAS0013 HEX FLANGE NUTS. ATTACH 2) CLAMP ASSEMBLIES TO CABINET USING SCREWS AND NUTS INCLUDED. ATTACH DOOR HINGE TO CABINET USING 5) FAS0021 #10-24X.50 ROUND PHILLIPS HEAD SCREWS AND 5) FAS0020 HEX FLANGE NUTS. ADJUST CLAMPS AND HINGE TO ACHIEVE BEST SEAL CONDITION OF DOOR TO CABINET. TIGHTEN ALL FASTENERS.

DEPENDING ON APPLICATION AND LOCATION, ATTACH 1 OR 2 OF THE 31451-0 FLOOR BRACKETS TO THE CABINET USING 2) FAS0061 1/4-20X.5 TRUSS HEAD SCREWS AND 2) FAS0055 HEX FLANGE NUTS. REFER TO PDS SHEET AND INSTRUCTIONS.

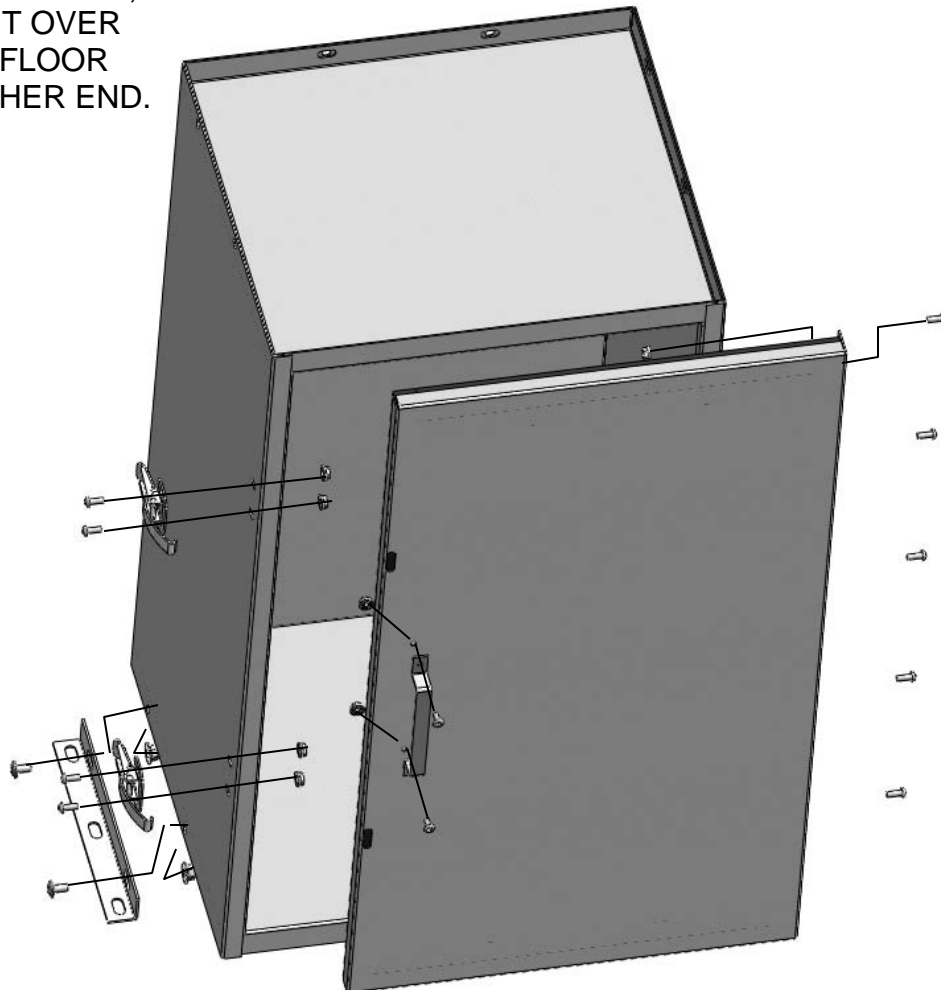
DETERMINE BEST LOCATION FOR VENTING. FOR OXY/ACETYLENE TORCH, VENT SHOULD BE AT TOP OF CABINET THRU SIDE OR BACK PANEL OF CABINET. LOCATE AND DRILL A 1" HOLE THRU THE CABINET WALL AND INSTALL THE 16600-0 PLASTIC FITTING. LOCATE AND DRILL A 3/4" HOLE THRU SIDE OF VEHICLE AND INSTALL THE 16599-0 FITTING WITH THE VENTS IN THE HEAD OF THE FITTING POINTED DOWN. NOTE, THE VENT THRU THE SIDEWALL OF THE VEHICLE

NEEDS TO BE ABOVE THE FITTING IN THE CABINET. CUT AN

APPROPRIATE LENGTH OF HOSE AND INSTALL BETWEEN BOTH FITTINGS.

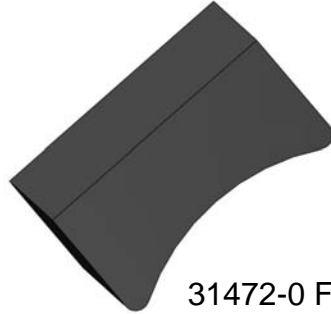
MOUNT CABINET IN VEHICLE ACCORDING TO THE PDS SHEET. LEAVE THE 4 FOAM BLOCKS AND FOAM BLOCK INSTALLATION INSTRUCTION SHEET IN THE CABINET FOR THE END USER.

NOTE : FOR LEFT HAND HINGE APPLICATIONS, TURN CABINET OVER AND ATTACH FLOOR BRKTS TO OTHER END.



Introduction / Comments:

FOAM BLOCKS TO BE INSTALLED INSIDE CABINET BY END USER.



31472-0 FOAM BLOCK
SET OF 4



BLOCKS ARE PEEL AND STICK. LOCATION DETERMINED BY THE UNIT BEING CARRIED AND THE ORIENTATION IT IS BEING CARRIED IN. EXAMPLE AT LEFT SHOWS A VICTOR CUTSKILL UNIT IN CABINET. 2 BLOCKS ARE PLACED BEHIND THE UNIT, ONE LOW AND ONE HIGH. 2 BLOCKS ARE PLACED IN FRONT OF UNIT (LEFT) TO LIMIT MOVEMENT. THE UPPER BLOCK IS POSITIONED SO THAT IN THE EVENT OF THE UNIT TIPPING, THE FOAM PROTECTS THE VALVES & GAUGES FROM POSSIBLE DAMAGE. SEE BELOW.

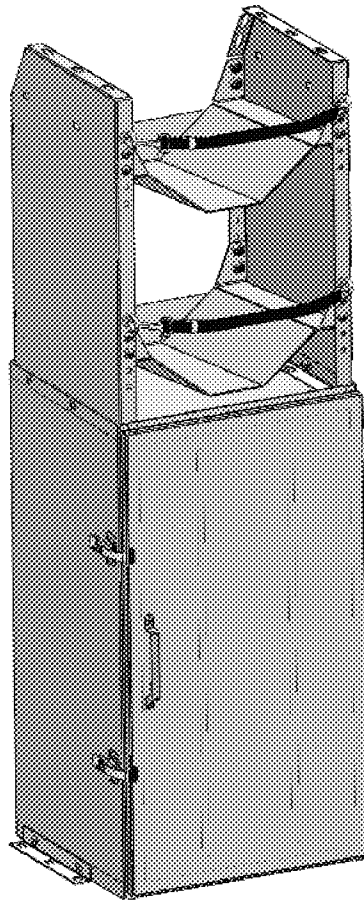


Introduction / Comments:

THIS CABINET AND RACK ASM IS INTENDED TO CARRY A LIGHT DUTY OXY/ ACETYLENE TORCH KIT WITH TOTE IN CABINET AND 2 REFRIDGERANT TANKS ON RACK. CABINET IS SEALED AND VENTED AT INSTALLATION. END USER NEEDS TO INSTALL FOAM BLOCKS (INCLUDED) INSIDE CABINET TO PROTECT TORCH KIT.

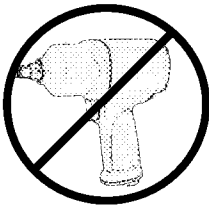
Note:

It is advised that all fasteners used in this assembly and installation of this Rack 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.



MD538 STORAGE CABINET & RACK ASM.

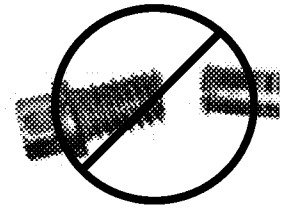
- PRECAUTIONS -



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.

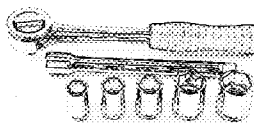
THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



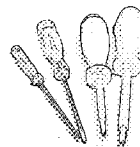
DRILL



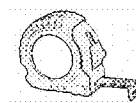
DRILL BIT WITH
STOP



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.

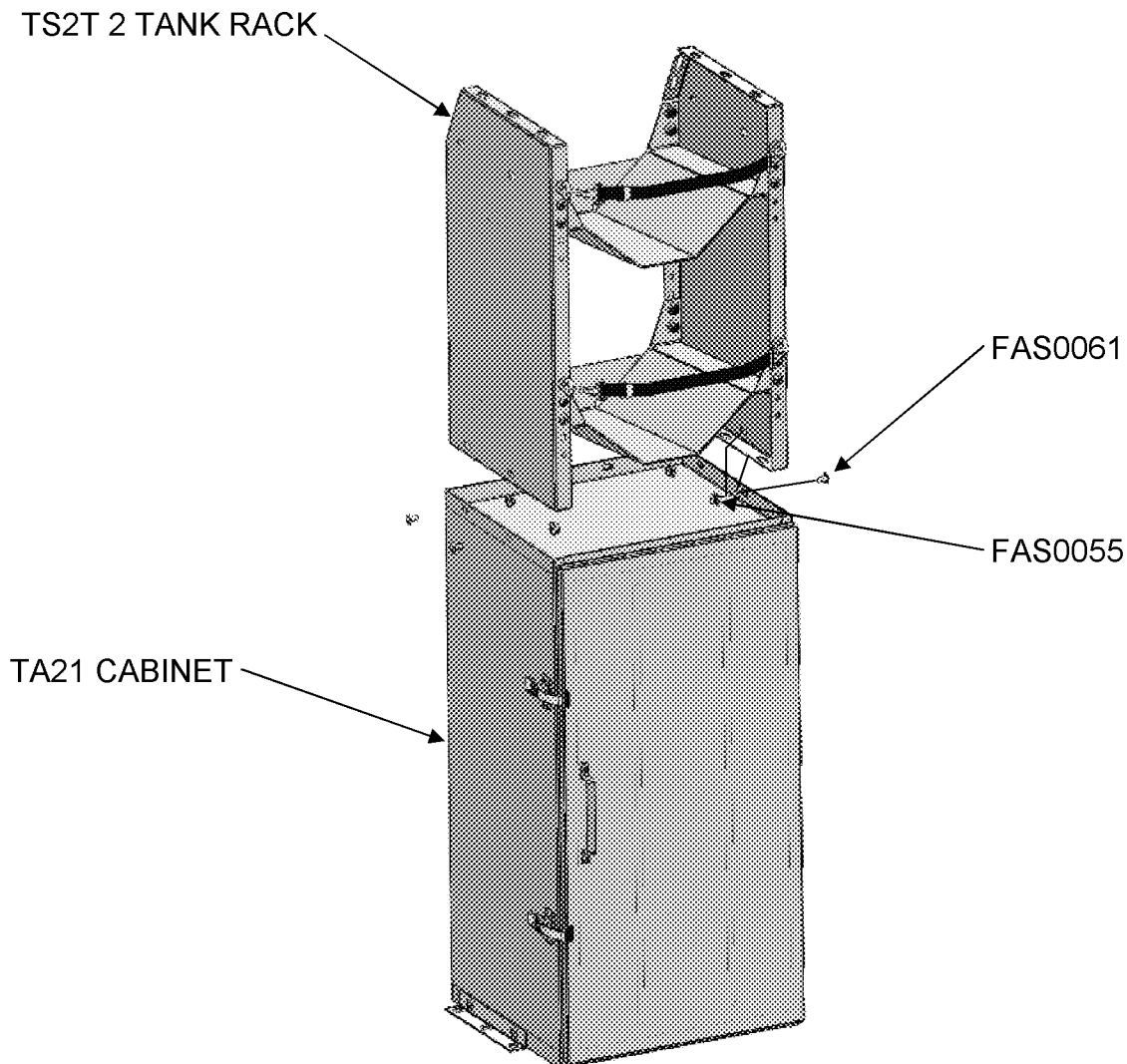
SET TANK RACK INSIDE TOP OF CABINET AND FASTEN WITH (4) FAS0061 1/4-20 TRUSS HEAD SCREWS AND (4) FAS0055 1/4-20 HEX FLANGE LOCKNUTS AS SHOWN.

NOTE : FOR OPPOSITE HAND HINGE, TURN CABINET OVER.

MOUNT IN VEHICLE UTILIZING STANDARD PRACTICES. MOUNT BOTH SIDES OF CABINET TO FLOOR, OR ONE SIDE TO FLOOR OR RAIL AND OPPOSITE SIDE TO CABINET OR SHELF THAT IT IS BESIDE. ATTACH TOP OF CABINET TO ADJACENT UNIT THRU HOLE THAT ATTACHES RACK AND CABINET AND/OR TO SIDE WALL OF VEHICLE. ATTACH TOP OF RACK TO VEHICLE SIDE WALL OR RAIL USING STANDARD BRACKETS ON BOTH SIDES, OR ATTACH WITH BRACKET TO ONE SIDE AND TO ADJACENT CABINET OR SHELF UNIT ON OPPOSITE SIDE.

SEE 41888 INSTRUCTIONS FOR VENTING OF CABINET.

SEE PDS SHEET FOR INSTALLATION LOCATION AND INSTRUCTIONS.

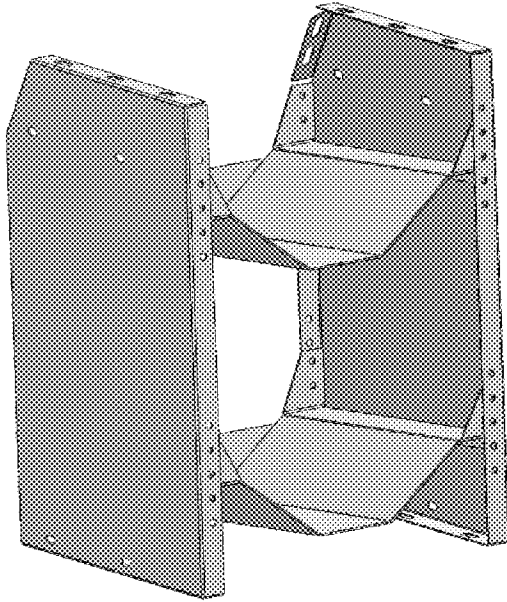




ADRIAN STEEL

Cargo Management Solutions for Commercial Vehicles

2 TANK RACK



PRODUCT WEIGHT

17 Lbs

WIDTH x DEPTH x HEIGHT

15" x 13 1/4" x 20 1/2"

CAPACITY

2 TANKS

COLOR

GRAY

CATALOG NUMBER

TS2T

PRODUCT FEATURES

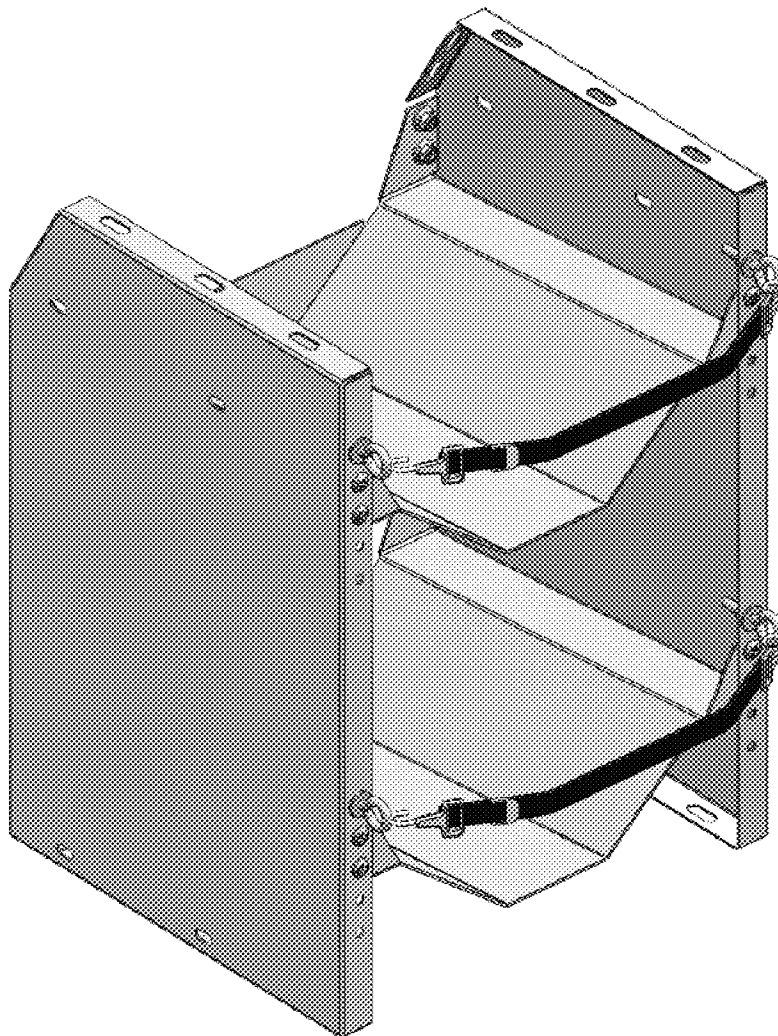
**2 TANK RACK WITH ADJUSTABLE SHELVES AND 2 TIE STRAPS.
CAN BE COMBINED WITH TA21 CABINET TO CREATE AN MD538
CABINET AND RACK ASM.**

Introduction / Comments:

THIS RACK IS DESIGNED TO ACCOMMODATE 2 30 OR 50 LB TANKS. IT CAN ALSO BE MOUNTED ON TOP OF TA21 CABINET TO CREATE AN MD538 CABINET AND RACK MODULE.

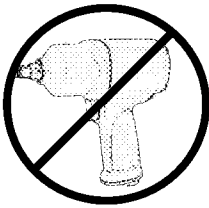
Note:

It is advised that all fasteners used in this assembly and installation of this Rack 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.



TS2T 2 TANK RACK

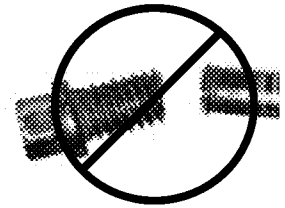
- PRECAUTIONS -



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.

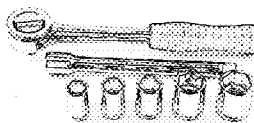
THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



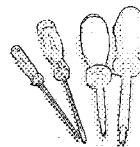
DRILL



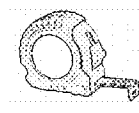
DRILL BIT WITH
STOP



RATCHET, SOCKETS
AND/OR WRENCHES



SCREWDRIVERS

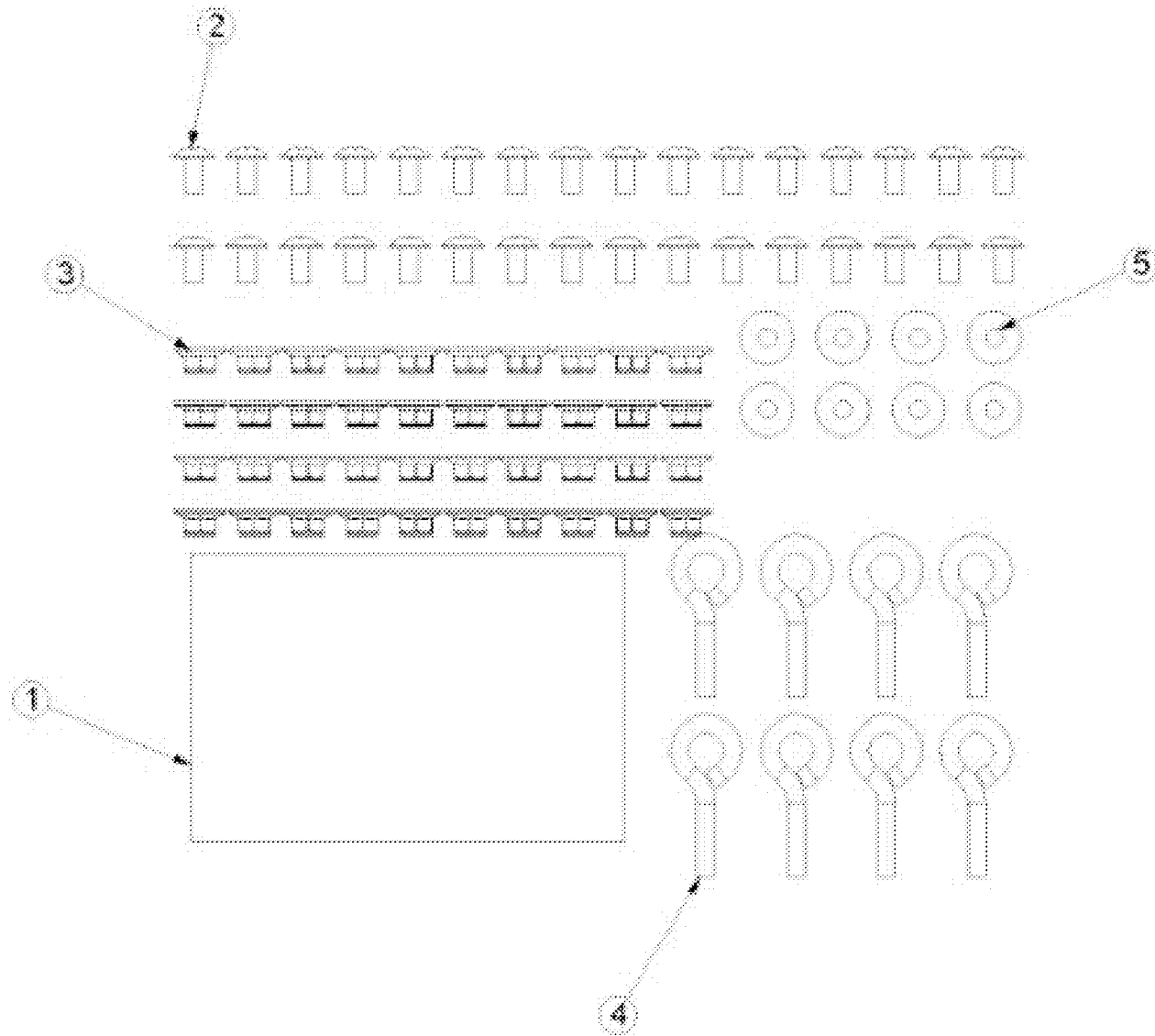


MEASURING TAPE

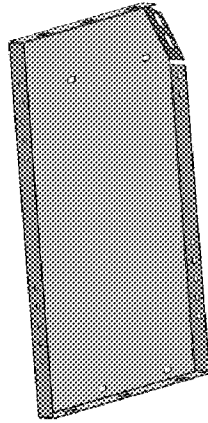
ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

BAGTST4
FASTENER BAG, TANK RACK
NOTE : THERE WILL BE EXTRA FASTENERS

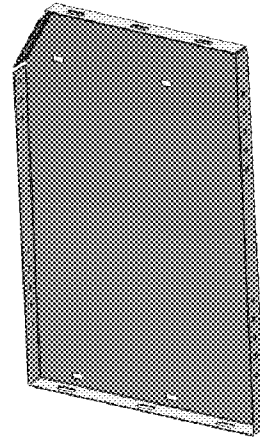
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY |
|----------|-------------|----------------------------------|-----|
| 1 | BAG0509-A | 5" x 9" 4MIL AUTOSAG | 1 |
| 2 | FAS0061 | Screw, Truss Hd. Ph. 1/4-20x0.50 | 32 |
| 3 | FAS0055 | Flat Hex Flange Nylock 1/4-20 | 40 |
| 4 | FAS0050 | Eyebolt 1/4x20x0.5x0.88 | 8 |
| 5 | FAS0067 | Washer Flat 1/4 | 8 |



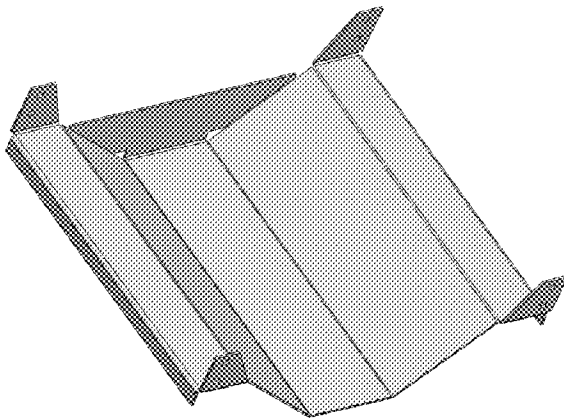
MAJOR COMPONENTS REQUIRED



41816 LH END PANEL



41817 RH END PANEL



TH3050 TANK SHELF, 2 REQ'D



29895-0 STRAP ASM, 2 REQ'D

LOCATE AND FASTEN SHELVES TO END PANELS USING FAS0061 TRUSS HEAD SCREWS AND FAS0055 HEX FLANGE NUTS, 2 PER CORNER (8 PER SHELF). NEXT, INSTALL 4 EYE-BOLTS WITH FLAT WASHERS AGAINST EYE AND SECURE WITH FAS0055 HEX FLANGE NUTS. ADJUST AND SNAP ONTO EYEBOLTS THE STRAP ASSEMBLIES. THE RACK IS NOW READY TO BE INSTALLED IN VEHICLE OR ONTO TA21 CABINET.

