

KNAPHEIDE VAN EQUIPMENT INSTALLATION INSTRUCTIONS FOR FREON TANK SHELF



DOCUMENT # 68301-01



33897682 Hardware Kit		
QTY	PART #	DESCRIPTION
4	33913838	M6 x 10 Ratchet Head Screw
4	33897091	Sprung Nut Plastic / ESMK

Assembly of the Freon Tank Shelf Rack should follow the standard Shelf KVE assembly process.

Identify the location for your tank shelf kit. For even shelf spacing to fit both 30 and 50 lb. Freon tanks refer to the chart below. Hole spacing applies to both 60 and 80-grid Tank Shelf Rack.

Freon Tank Shelf Locations		
SHELVES	FRONT HOLES	REAR HOLES
Shelf 1	9 & 11	7&9
Shelf 2	29 & 31	27 & 29
Shelf 3	49 & 51	47 & 49
Shelf 4	69 & 71	67 & 69

NOTE: Fastener locations are measured from the bottom of the Shelf Rack assembly (Shelf 1 is the bottom shelf). The 4160TR-1 & -2 Shelf Rack are equipped with 3 shelves. The 4180TR-1 & -2 Shelf Rack are equipped with 4 shelves.



Be sure to mount screws on all 3 sides (Left, Right, Rear)



Install tank retaining straps through the provided slots on the front of the tank shelf.

This document must not be copied or communicated to a third party without the expressed authorization of The Knapheide Manufacturing Company.

FOR REF ONLY

Printed copies are uncontrolled.



Connecting a free standing Freon Tank Rack with a shelf Rack:

A rotary connector bracket is provided for the 4160TR 1 and 4180TR 1 Freon Tank Shelf Rack. The rotary connector is designed to connect a free standing block to another Shelf Rack and allows the Freon Tank Rack to be turned at 90 degrees from the other shelving.

The hardware kit 33897682 is used to attach the rotary connector.



33897682 Hardware Kit		
QTY	PART #	DESCRIPTION
4	33913838	M6 x 10 Ratchet HD Screw
4	33897091	Sprung Nut Plastic / ESMK

Determine the desired location for mounting the rotary connector.

NOTE: The rotary connector should be mounted in combination with a shelf on both the Freon Tank Rack and the Shelf Rack.

The wide end of the rotary connector should be mounted on the rear flanges of the Freon Tank Rack end panels.

The narrow end of the rotary connector is attached to the left or right side end panel using the front and middle columns of holes.



WARNING!

For E-transits, review the Ford Body Builder Layout book and Body Equipment Mounting Manual for applicable no drill zones, fastener clearance information, electrical and sub-system routing information, etc. Note that care should especially be taken when drilling through the floor that proper clearance is maintained between the drill bit and the electrical components per these OEM documents.

