Tire Rack Rack Assembly Instructions

READ INSTRUCTIONS BEFORE ASSEMBLING
TIRE RACK INSTALLATION

A. END FRAME ASSEMBLY

NOTE: INSERT BRACE PLATE BETWEEN FLANGES OF THE UPRIGHTS AND FASTEN AS SHOWN. MAKE CERTAIN SLOTS IN BOTH UPRIGHTS ARE FACING IN THE SAME DIRECTION BEFORE BOLTING. (SEE SLOT BELOW) MAKE TWO END FRAME ASSEMBLIES. TIGHTEN SCREWS SECURELY.

NOTE: FOR SEISMIC AREAS REFERENCE SECTION D FOR FLOOR ANCHOR INSTALLATION BEFORE CONTINUING.

END BRACE PLATES 6411

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<th>REQ'D</th>
<th>MODEL</th>
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<td>2</td>
<td>806-32S / 806-32A</td>
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<tr>
<td>3</td>
<td>806-52S / 806-52A</td>
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#13160 SCREW

#13160 PHILIPS HEAD SCREW
#10-24 x 3/8”

#13061 #10-24 HEX NUT
(4 PER END BRACE)

FULL SCALE
B. CROSS BEAM ASSEMBLY

#13037 DART CLIP TO LOCK BEAMS INTO PLACE

END FRAME ASSY

NOTE DIRECTION OF SLOTS

CROSS BEAM

RACK END UPRIGHT

6" MAXIMUM FROM FLOOR

CROSS BEAM

CROSS BEAM

END FRAME ASSEMBLY

IMPORTANT BEAM PART NUMBER & WEIGHT CAPACITY PER PAIR OF BEAMS STAMPED ON EACH BEAM. BEAMS PLACED OPPOSITE EACH OTHER IN RACK MUST HAVE THE SAME WEIGHT CARRYING CAPACITY.

END FRAME ASSEMBLY
C. TYPICAL FLOOR ANCHOR INSTALLATION

NOTE
HARDWARE FOR ANCHORING BRACKET DOWN WILL BE PROVIDED BY OTHERS.

#7695L & 7695R ANCHOR BRACKET
(1) ANCHOR REQUIRED PER POST

D. SEISMIC FLOOR ANCHOR ASS’Y INSTALLATION

NOTE
HARDWARE FOR ANCHORING FLOOR ANCHOR ASSEMBLY DOWN WILL BE PROVIDED BY OTHERS.

#13160 PHILLIPS HEAD SCREW #10-24 X 3/8"
#13061 #10-24 HEX NUT (2 PER ANCHOR)

#190317A FLOOR ANCHOR ASSEMBLY

#190319A LH CORNER FLOOR ANCHOR ASSEMBLY (shown)

#13160 SCREW

#190320A RH CORNER FLOOR ANCHOR ASSEMBLY
E. WALL SEPARATOR BAR ASSEMBLY

#13037 DART CLIP
#7651 SEPARATOR BAR BRACKET
#11551 WALL SEPARATOR BAR

V-GRIP UPRIGHT

#13162 SCREW

NOTE:
HARDWARE FOR ANCHORING TO WALL WILL BE PROVIDED BY OTHERS.

#13162 PHILIPS HEAD SCREW
1/4"–20 – 1/2"

#13060 1/4"–20 HEX NUT
(2 PER ASSEMBLY)

FULL SCALE

F. BACK TO BACK ASSEMBLY

#13037 DART CLIP
#7651 SEPARATOR BAR BRACKET

V-GRIP UPRIGHT

#11551 WALL SEPARATOR BAR

#13152 BOLT
#13162 SCREW

#13152 PHILIPS HEAD SCREW
5/16"–16 – 5/8"

#13051 5/16"–18 HEX NUT
(4 PER ASSEMBLY)

FULL SCALE