OPERATION No. 1

Uprights are made up of either "Single Face" or "Double Face" units. Insert the bottom of an upright into a base, and bolt it into the base. Draw the nuts up tight.

OPERATION No. 2

In the following illustrations double face units will be shown. Single face units are assembled in the same manner. Bolt the end flange of a bottom shelf to an upright with two bolts. (Bolt heads to be outside the upright.) Draw the nuts up tight.

OPERATION No. 3

Continue to add uprights and bottom shelves until the required number of sections have been started.

OPERATION No. 4

INSTALL THE BOTTOM SWAY BRACES IN EACH SECTION. LEAVE THE NUTS LOOSE. USE A WASHER UNDER EACH BRACE NUT.

BOLT A CENTER SHELF BETWEEN EACH TWO UPRIGHTS AS SHOWN ABOVE. USE TWO BOLTS AT EACH CONNECTION. DRAW NUTS UP TIGHT.

INSTALL THE TOP SWAY BRACES IN EACH SECTION. LEAVE THE NUTS LOOSE.

BOLT A TOP SHELF BETWEEN EACH TWO UPRIGHTS. USE TWO BOLTS AT EACH CONNECTION. DRAW THE NUTS UP TIGHT.

DRAW THE NUTS UP TIGHT ON ALL SWAY BRACES. SEE NOTE.

NOTE:

IT IS MOST IMPORTANT THAT EACH UPRIGHT BE PLUMB AND SQUARE WITH THE OTHERS IN THE UNIT. ADJUST THE TENSION ON THE SWAY BRACES UNITS. THIS IS ACCOMPLISHED, THE COMPLETED UNIT MUST BE CAREFULLY LEVELLED BY PLACING SHIMS UNDER THE UPRIGHT BASES AS REQUIRED.

TO ATTACH ARMS TO THE UPRIGHTS, SPREAD THE ARM AND SLIP IT OVER THE UPRIGHT TEE. BOLT IT TO THE TEE WITH TWO BOLTS. DRAW THE NUTS UP TIGHT. THE ARMS ARE TO SPACED AS REQUIRED. THIS COMPLETES THE BASIC UNIT.

OPTIONAL EQUIPMENT

IF ARM SHELVES ARE USED, SIMPLY PLACE ON ARMS. NO BOLTS ARE REQUIRED. IF SUPPORT PEGS ARE USED, ATTACH THEM TO THE ARMS AS ILLUSTRATED. THE "SLUG" IS TAPPED TO TAKE THE THREADED END OF THE PEG. DRAW THE PEG UP TIGHT.