

FLOOR TO CEILING

OVERHEAD BRACED

1 INSPECTION
The components for this project have been custom fabricated. They are guaranteed with a 30-year limited warranty. Before beginning work, the units should be inspected. If damage occurred in transit, contact your freight company or other agencies that may have caused the damage.

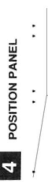


FIGURE 1

2 LAYOUT
a. Review the layout drawings and accompanied this job.
b. Establish and mark panel center line from back wall.
c. Establish plaster floor anchor locations from side wall according to shop drawings (NOTE: anchors will be set in edge of plaster).

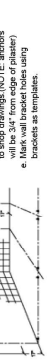


FIGURE 2

3 WALL BRACKETS AND FLOOR BRACKETS
Before proceeding confirm that backing of walls and floor is adequate to support secure mounting of the back compartment units.
a. Fastening devices supplied.
b. Install wedge anchor, washer and nut into concrete floor and light.
c. Install wedge anchor, washer and nut into concrete floor and light.



FIGURE 3

4 POSITION PANEL
a. Place panel on a support 1/2".
b. Sit it into wall brackets but do not fasten panel at this time.



FIGURE 4

5 PILASTER PREPARATION
a. Align 'U' brackets in position on rear of pilasters. Refer to layout drawing.
b. Fasten 'U' brackets to plaster with screws.
c. Pilasters will do not require support nuts to assist in leveling.
d. Plaster to be secured to wall by fastening as required by layout.



FIGURE 5

6 INSTALL PILASTER
a. Insert the leveling bolt into the threaded insert at bottom of pilaster.
b. Insert the pilaster into the stop at bottom of panel.
c. Adjust the leveling bolt to desired position.



FIGURE 6

7 SECURING PILASTER TO PANELS
Pilasters must be both plumb and level. To assist in leveling, pilaster may be lightly positioned across adjacent pilasters.
a. Headrail and panel mounting bolts.
b. Level each pilaster by adjusting support nuts on threaded pilaster to desired position.
c. Establish door openings by setting through rods on top of pilaster on threaded rods.
d. Fasten panel to wall brackets using through rods through rear of headrail into pilasters and secure with screws.
e. Remove panel support device.
f. To insure rigidly install headrail, between pilaster and panel to headrail end on the opposing wall surface.



FIGURE 7

8 DOOR ASSEMBLY AND HANGING
The door hinge assembly consists of separate door and plaster portions identical assemblies.
a. Insert a top nylon cam into the upper and lower door hinge clearance bracket at inner edge of the door, adjusting with screw.
b. Insert bottom nylon cam into the plaster portion of the hinge assembly at the same desired position on upper and lower door.
c. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
d. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
e. Insert the plaster portion of the hinge into the support nut.
f. Insert the plaster portion of the hinge into the support nut.

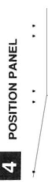


FIGURE 8

9 DOOR ASSEMBLY AND HANGING (CONT.)
a. Insert a top nylon cam into the upper and lower door hinge clearance bracket at inner edge of the door, adjusting with screw.
b. Insert bottom nylon cam into the plaster portion of the hinge assembly at the same desired position on upper and lower door.
c. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
d. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
e. Insert the plaster portion of the hinge into the support nut.
f. Insert the plaster portion of the hinge into the support nut.

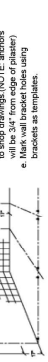


FIGURE 9

10 SLIDE LATCH ASSEMBLY
Insert slide latch on door opposite the hinge side of the door. All slide latches should be mounted at mid-point of the door.
a. Mount the slide latch on the door with step bolts and barrel nuts. Install keeper and bumper on plaster. Be sure that the slide latch engages the top notch of the keeper. Bar of the slide latch engages the top notch of the keeper.
b. Insert a top nylon cam into the upper and lower door and the plaster portion of the hinge assembly. (see fig 10).
c. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
d. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
e. Insert the plaster portion of the hinge into the support nut.
f. Insert the plaster portion of the hinge into the support nut.



FIGURE 10

11 MISCELLANEOUS HARDWARE
a. Install door bumper (and hook) in proper position.



FIGURE 11

12 CARE AND MAINTENANCE OF PARTITIONS
In order to provide best partitions with proper care and maintenance, the following instructions must be followed:
a. All surfaces must be kept clean with water and a mild soap solution only. Abrasive cleaners or pads may cause water absorption and damage surfaces.
b. In high humidity areas, the rooms must be properly ventilated.
c. In high humidity areas, the application of any standard furniture wax will be beneficial.



FIGURE 12

13 INSTALLATION PILASTER SHOES
a. Side shoe over anchoring.
b. Attach using vandal resistant screw.



FIGURE 13

NOTE: FLOOR MUST BE CONCRETE
Before proceeding confirm that backing of walls and floor is adequate to support secure mounting of the back compartment units.
a. Fastening devices supplied.
b. Install wedge anchor, washer and nut into concrete floor and light.
c. Install wedge anchor, washer and nut into concrete floor and light.



FIGURE 14

1 WALL BRACKETS AND FLOOR BRACKETS
Before proceeding confirm that backing of walls and floor is adequate to support secure mounting of the back compartment units.
a. Fastening devices supplied.
b. Install wedge anchor, washer and nut into concrete floor and light.
c. Install wedge anchor, washer and nut into concrete floor and light.



FIGURE 15

2 LAYOUT
a. Review the layout drawings and accompanied this job.
b. Establish and mark panel center line from back wall.
c. Establish plaster floor anchor locations from side wall according to shop drawings (NOTE: anchors will be set in edge of plaster).



FIGURE 16

3 WALL BRACKETS AND FLOOR BRACKETS
Before proceeding confirm that backing of walls and floor is adequate to support secure mounting of the back compartment units.
a. Fastening devices supplied.
b. Install wedge anchor, washer and nut into concrete floor and light.
c. Install wedge anchor, washer and nut into concrete floor and light.



FIGURE 17

4 POSITION PANEL
a. Place panel on a support 1/2".
b. Sit it into wall brackets but do not fasten panel at this time.

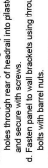


FIGURE 18

5 PILASTER PREPARATION
a. Align 'U' brackets in position on rear of pilasters. Refer to layout drawing.
b. Fasten 'U' brackets to plaster with screws.
c. Pilasters will do not require support nuts to assist in leveling.
d. Plaster to be secured to wall by fastening as required by layout.



FIGURE 19

6 INSTALL PILASTER
a. Insert the leveling bolt into the threaded insert at bottom of pilaster.
b. Insert the pilaster into the stop at bottom of panel.
c. Adjust the leveling bolt to desired position.

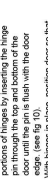


FIGURE 20

7 SECURING PILASTER TO PANELS
Pilasters must be both plumb and level. To assist in leveling, pilaster may be lightly positioned across adjacent pilasters.
a. Headrail and panel mounting bolts.
b. Level each pilaster by adjusting support nuts on threaded pilaster to desired position.
c. Establish door openings by setting through rods on top of pilaster on threaded rods.
d. Fasten panel to wall brackets using through rods through rear of headrail into pilasters and secure with screws.
e. Remove panel support device.
f. To insure rigidly install headrail, between pilaster and panel to headrail end on the opposing wall surface.



FIGURE 21

8 DOOR ASSEMBLY AND HANGING
The door hinge assembly consists of separate door and plaster portions identical assemblies.
a. Insert a top nylon cam into the upper and lower door hinge clearance bracket at inner edge of the door, adjusting with screw.
b. Insert bottom nylon cam into the plaster portion of the hinge assembly at the same desired position on upper and lower door.
c. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
d. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
e. Insert the plaster portion of the hinge into the support nut.
f. Insert the plaster portion of the hinge into the support nut.



FIGURE 22

9 DOOR ASSEMBLY AND HANGING (CONT.)
a. Insert a top nylon cam into the upper and lower door and the plaster portion of the hinge assembly. (see fig 10).
b. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
c. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
d. Insert the plaster portion of the hinge into the support nut.
e. Insert the plaster portion of the hinge into the support nut.



FIGURE 23

10 SLIDE LATCH ASSEMBLY
Insert slide latch on door opposite the hinge side of the door. All slide latches should be mounted at mid-point of the door.
a. Mount the slide latch on the door with step bolts and barrel nuts. Install keeper and bumper on plaster. Be sure that the slide latch engages the top notch of the keeper. Bar of the slide latch engages the top notch of the keeper.
b. Insert a top nylon cam into the upper and lower door and the plaster portion of the hinge assembly. (see fig 10).
c. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
d. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
e. Insert the plaster portion of the hinge into the support nut.
f. Insert the plaster portion of the hinge into the support nut.



FIGURE 24

11 MISCELLANEOUS HARDWARE
a. Install door bumper (and hook) in proper position.

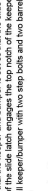


FIGURE 25

12 CARE AND MAINTENANCE OF TOILET PARTITIONS
In order to provide best partitions with proper care and maintenance, the following instructions must be followed:
a. All surfaces must be kept clean with water and a mild soap solution only. Abrasive cleaners or pads may cause water absorption and damage surfaces.
b. In high humidity areas, the rooms must be properly ventilated.
c. In high humidity areas, the application of any standard furniture wax will be beneficial.



FIGURE 26

13 INSTALLATION PILASTER SHOES
a. Side shoe over anchoring.
b. Attach using vandal resistant screw.



FIGURE 27

14 POSITION PANEL
a. Place panel on a support 1/2".
b. Sit it into wall brackets but do not fasten panel at this time.

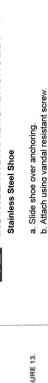


FIGURE 28

15 PILASTER PREPARATION
a. Align 'U' brackets in position on rear of pilasters. Refer to layout drawing.
b. Fasten 'U' brackets to plaster with screws.
c. Pilasters will do not require support nuts to assist in leveling.
d. Plaster to be secured to wall by fastening as required by layout.



FIGURE 29

16 INSTALL PILASTER
a. Insert the leveling bolt into the threaded insert at bottom of pilaster.
b. Insert the pilaster into the stop at bottom of panel.
c. Adjust the leveling bolt to desired position.



FIGURE 30

17 SECURING PILASTER TO PANELS
Pilasters must be both plumb and level. To assist in leveling, pilaster may be lightly positioned across adjacent pilasters.
a. Headrail and panel mounting bolts.
b. Level each pilaster by adjusting support nuts on threaded pilaster to desired position.
c. Establish door openings by setting through rods on top of pilaster on threaded rods.
d. Fasten panel to wall brackets using through rods through rear of headrail into pilasters and secure with screws.
e. Remove panel support device.
f. To insure rigidly install headrail, between pilaster and panel to headrail end on the opposing wall surface.



FIGURE 31

18 DOOR ASSEMBLY AND HANGING
The door hinge assembly consists of separate door and plaster portions identical assemblies.
a. Insert a top nylon cam into the upper and lower door hinge clearance bracket at inner edge of the door, adjusting with screw.
b. Insert bottom nylon cam into the plaster portion of the hinge assembly at the same desired position on upper and lower door.
c. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
d. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
e. Insert the plaster portion of the hinge into the support nut.
f. Insert the plaster portion of the hinge into the support nut.



FIGURE 32

19 DOOR ASSEMBLY AND HANGING (CONT.)
a. Insert a top nylon cam into the upper and lower door and the plaster portion of the hinge assembly. (see fig 10).
b. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
c. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
d. Insert the plaster portion of the hinge into the support nut.
e. Insert the plaster portion of the hinge into the support nut.

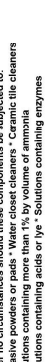


FIGURE 33

20 SLIDE LATCH ASSEMBLY
Insert slide latch on door opposite the hinge side of the door. All slide latches should be mounted at mid-point of the door.
a. Mount the slide latch on the door with step bolts and barrel nuts. Install keeper and bumper on plaster. Be sure that the slide latch engages the top notch of the keeper. Bar of the slide latch engages the top notch of the keeper.
b. Insert a top nylon cam into the upper and lower door and the plaster portion of the hinge assembly. (see fig 10).
c. Connect the plaster portions to the door portions of hinges by inserting the hinge pins through the top and bottom door and the plaster portion of the hinge assembly. (see fig 10).
d. Position the door on the plaster at desired height. Insert a support nut into the plaster at desired height.
e. Insert the plaster portion of the hinge into the support nut.
f. Insert the plaster portion of the hinge into the support nut.

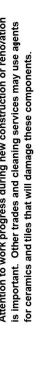


FIGURE 34

21 MISCELLANEOUS HARDWARE
a. Install door bumper (and hook) in proper position.

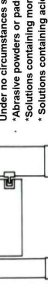


FIGURE 35

22 CARE AND MAINTENANCE OF TOILET PARTITIONS
In order to provide best partitions with proper care and maintenance, the following instructions must be followed:
a. All surfaces must be kept clean with water and a mild soap solution only. Abrasive powders or pads may cause water absorption and damage surfaces.
b. In high humidity areas, the rooms must be properly ventilated.
c. In high humidity areas, the application of any standard furniture wax will be beneficial.



FIGURE 36

23 INSTALLATION PILASTER SHOES
a. Side shoe over anchoring.
b. Attach using vandal resistant screw.

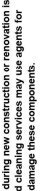


FIGURE 37

WARNING
Under no circumstances should these components be subjected to:
- Abrasive powders or pads - Water closet cleaners - Ceramic tile cleaners
- Solutions containing more than 1% by volume of ammonia
- Solutions containing acids or lye - Solutions containing enzymes

Attention to work progress during new construction or renovation is important. Other trades and cleaning services may use agents for ceramics and tiles that will damage these components.

