



PRE FABRICATED STEEL BUILDINGS

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Installing Service Doors

INSTALLING SERVICE DOORS

Service doors can easily be installed in the endwalls. They are shipped completely assembled and hung in a steel frame, ready for installation in the endwall.

NOTE: Service doors are usually shipped on top of the load, and are offloaded first. Check for visible damage, and if the door has been damaged, bring it to the driver's attention.

NOTE: Service doors must be installed in the endwalls **BEFORE** the endwalls are grouted in.

NOTE: If the service door is intended for installation in a doorwall, beside the main door, remember to leave at least one endwall panel between the main door and the service door.

When you are deciding where to put the service door, take into account that you have to remove three adjoining panels, all of which must be a minimum of 8 feet long, otherwise the door will not fit into the opening (see fig.63).

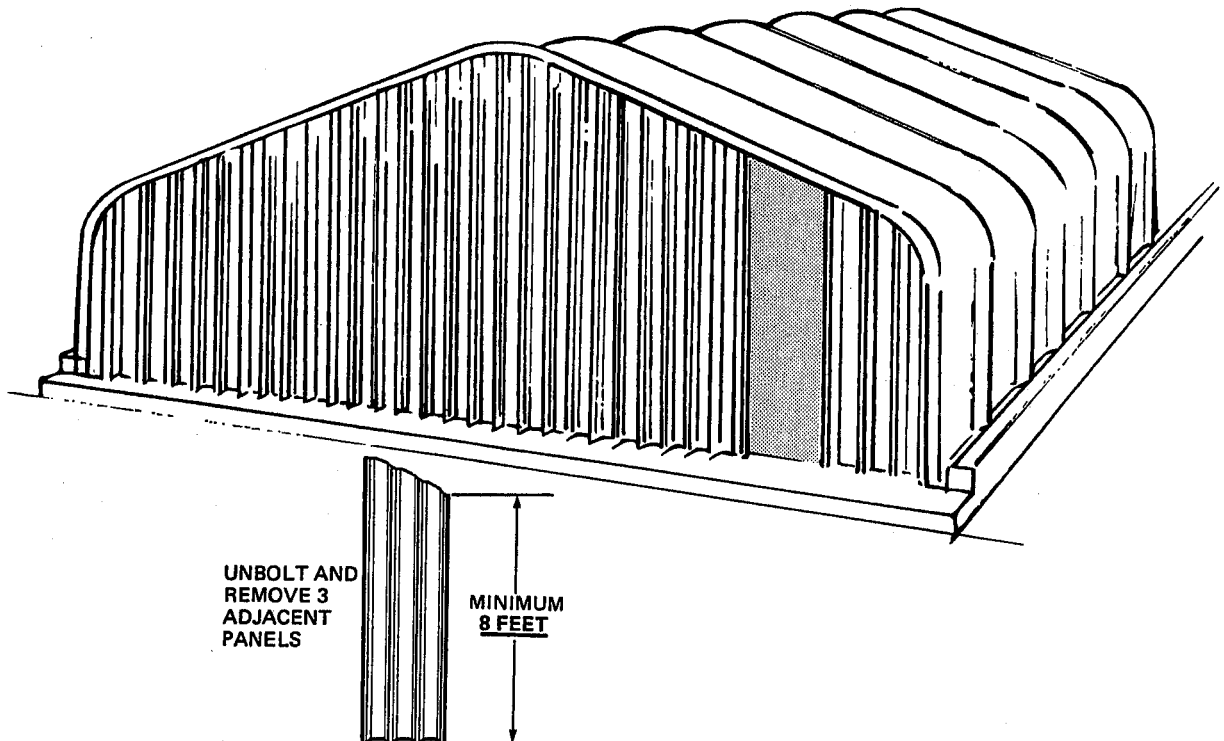


Fig. 63

When you have decided on the best location for the door, unbolt and remove the three endwall panels, and simply lift the complete service door assembly into the opening. Line up the boltholes in the door frame with the holes in the endwall panels next to the door, insert the bolts and tighten them (see fig.64). The service door assembly is designed to be positioned in a 4-inch deep endwall trough, and is grouted right into the trough when the whole endwall is grouted.

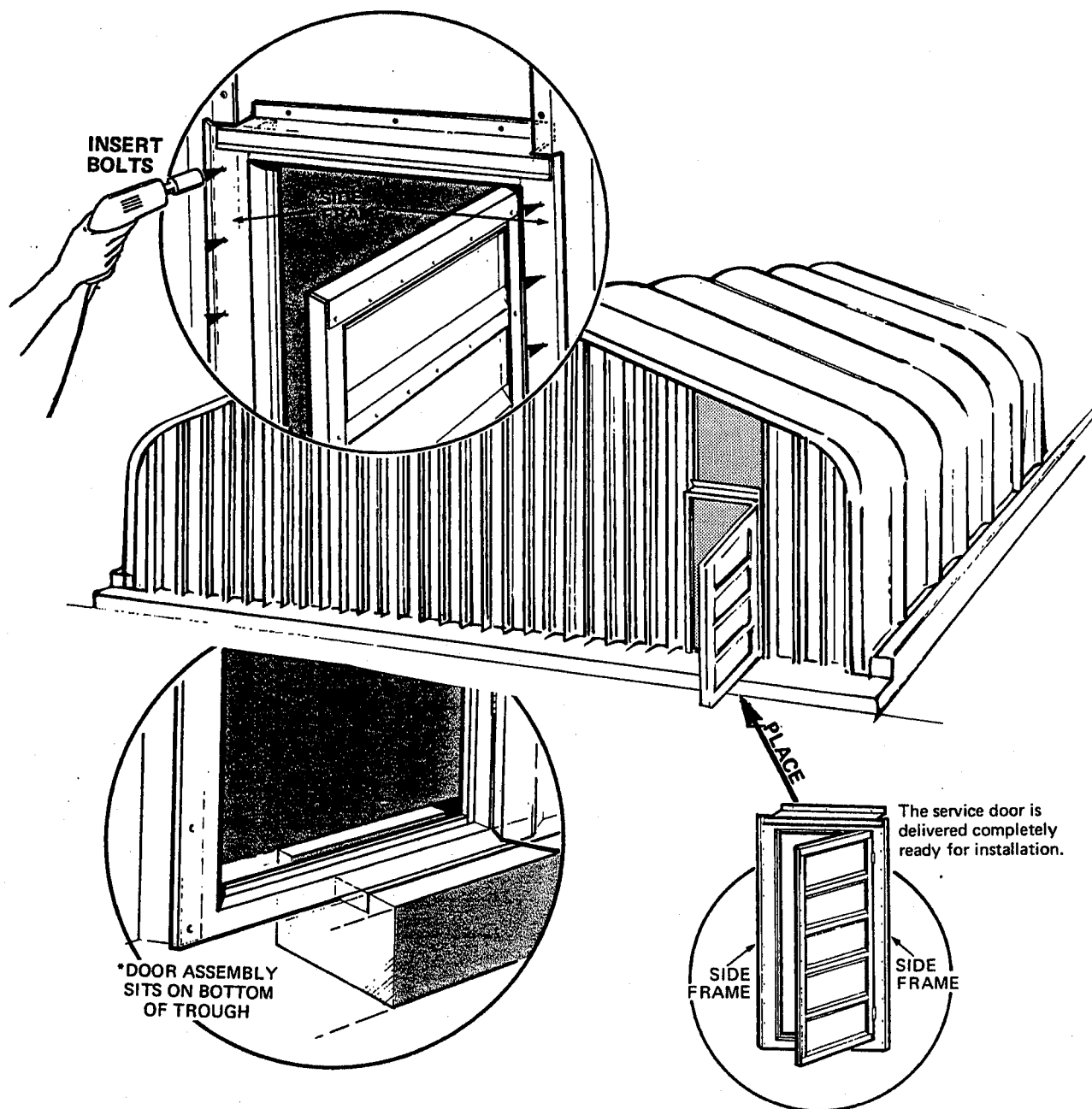


Fig. 64

Now go back to the three endwall panels which were removed to make an opening for the door, and cut exactly 7'-10" off the bottom of all three panels. Then put the tops of the panels back over the the service door, and bolt them to the adjacent panels and to the curved angles again (see fig.65). From inside the building, drill through the holes in the top of the door frame, insert bolts and tighten them. This completes the installation of the door.

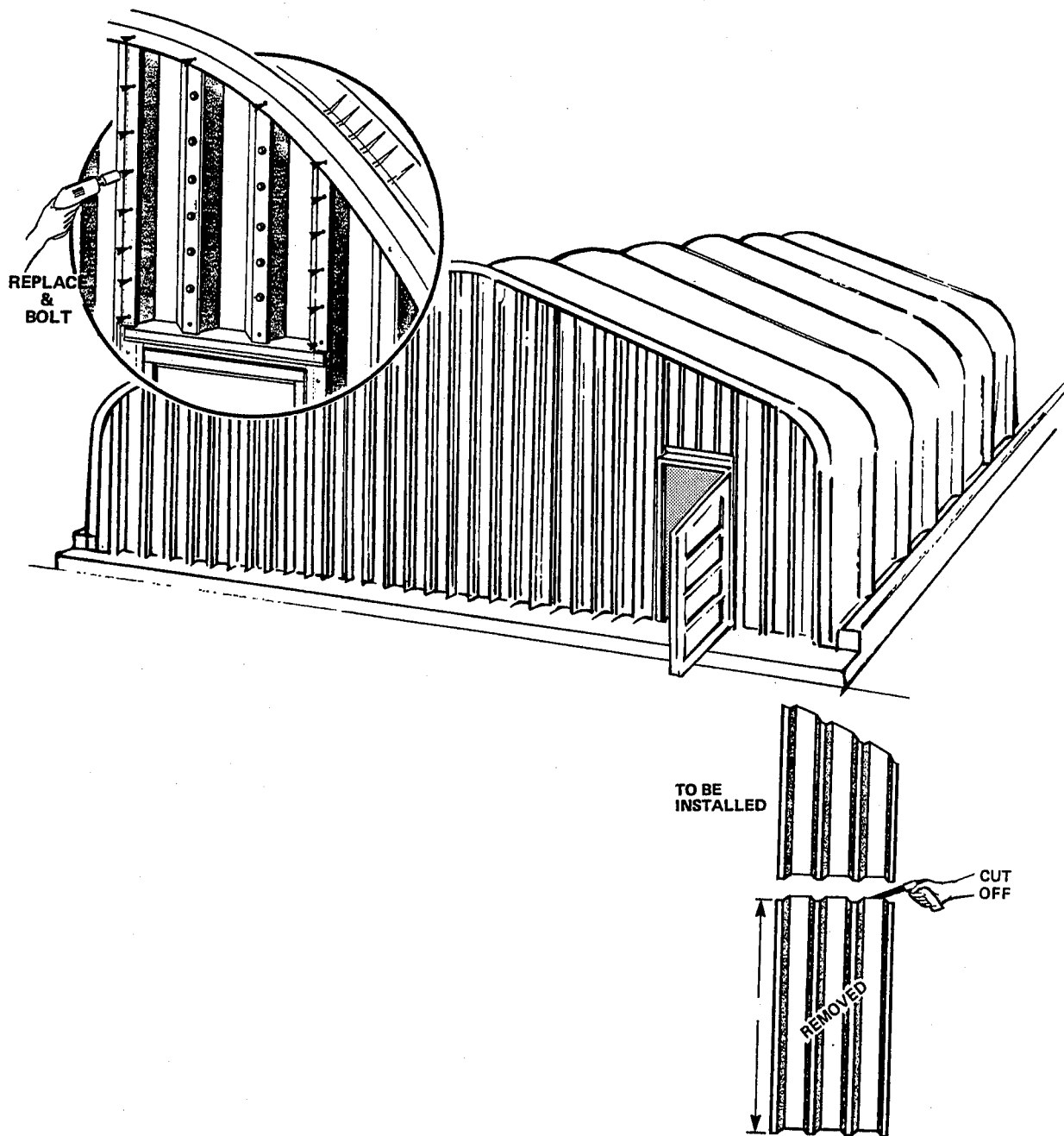


Fig. 65