



Walker® Infloor Systems

Wallduct T- and X-Unit Tunnels and Bridges

Three Compartment

INSTALLATION INSTRUCTIONS

Walker® electrical systems conform to and should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities.

All electrical products may present a possible shock or fire hazard if improperly installed or used. Walker electrical products bear the mark as UL Listed and/or Classified and should be installed in conformance with current local and/or the National Electrical Code. Look for listing and/or classification mark on product label.

T-Unit:

(Field Installation of the standard three-compartment tunnels, bridges, and partitions.)

Installation of Tunnels and Bridges:

1. Position the tunnels in the T-unit as shown.
2. Using the holes in the tunnel flange as a guide, drill 5/32" holes through the bottom of the T-unit.
3. Mount the tunnels with the #10-16 x 1/4" long screws provided.

NOTE: The tunnels and bridges may be welded in place.

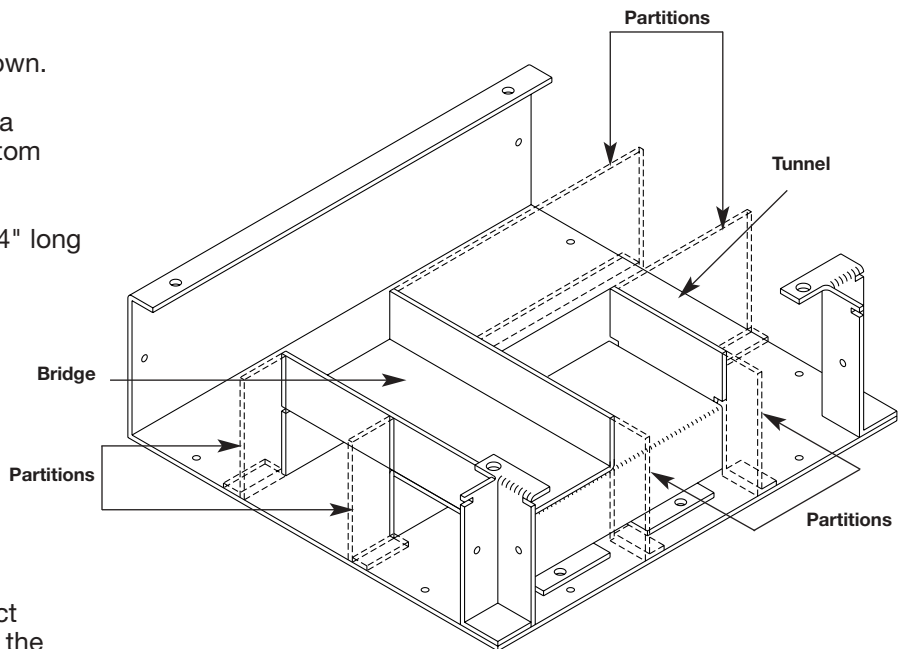
4. Position the bridges in the T-unit as shown.
5. Refer to steps 2 and 3 to secure the bridges.

Installation of Partitions:

1. If the partitions of the adjoining Wallduct sections **have not** been installed when the T-unit tunnels/bridges are assembled, cut the partitions long enough to extend into the T-unit and abut the tunnels/bridges of the T-unit.

WARNING: Gaps between partitions, tunnels, or bridges must not exceed 1/8" [3.2mm].

2. If the partitions of the adjoining Wallduct sections **have been** installed prior to the assembly of the T-unit tunnels/bridges, cut partition pieces from excess straight body partitions as shown on the drawing. These pieces are required to fit between the straight body partitions and the tunnels/bridges of the T-unit.



T-Unit – All Components Field Installed.

X-Unit:

(Field Installation of the standard three-compartment tunnels, bridges, and partitions.)

Installation of Tunnels and Bridges:

1. Position the tunnels in the X-unit as shown.
2. Using the holes in the tunnel flange as a guide, drill 5/32" holes through the bottom of the X-unit.
3. Mount the tunnels with the #10-16 x 1/4" long screws provided.

NOTE: The tunnels and bridges may be welded in place.

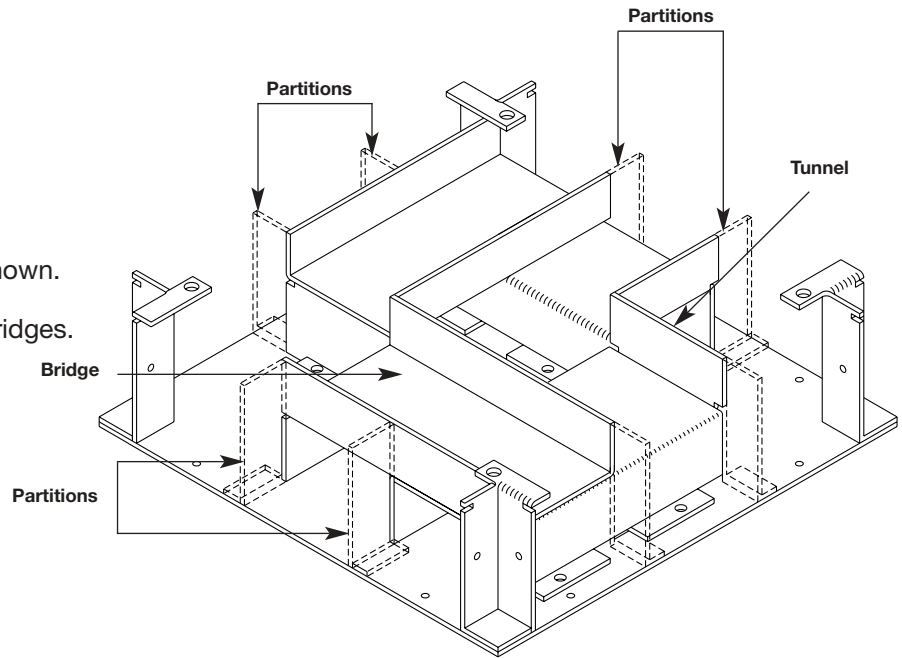
4. Position the bridges in the X-unit as shown.
5. Refer to steps 2 and 3 to secure the bridges.

Installation of Partitions:

1. If the partitions of the adjoining Wallduct sections **have not** been installed when the X-unit tunnels/bridges are assembled, cut the partitions long enough to abut the tunnels/bridges of the X-unit.

WARNING: Gaps between partitions, tunnels, or bridges must not exceed 1/8" [3.2mm].

2. If the partitions of the adjoining Wallduct sections **have been** installed prior to the assembly of the X-unit tunnels/bridges, cut partition pieces from excess straight partitions as shown on the drawing. These pieces are required to fit between the straight body partitions and the tunnels/bridges of the X-unit.



X-Unit – All Components Field Installed.

