

# INSTRUCTIONS

## KLDT1 and KLDT2 STAINLESS STEEL KILLING TUNNELS

### READ ALL DIRECTIONS CAREFULLY BEFORE BEGINNING INSTALLATION

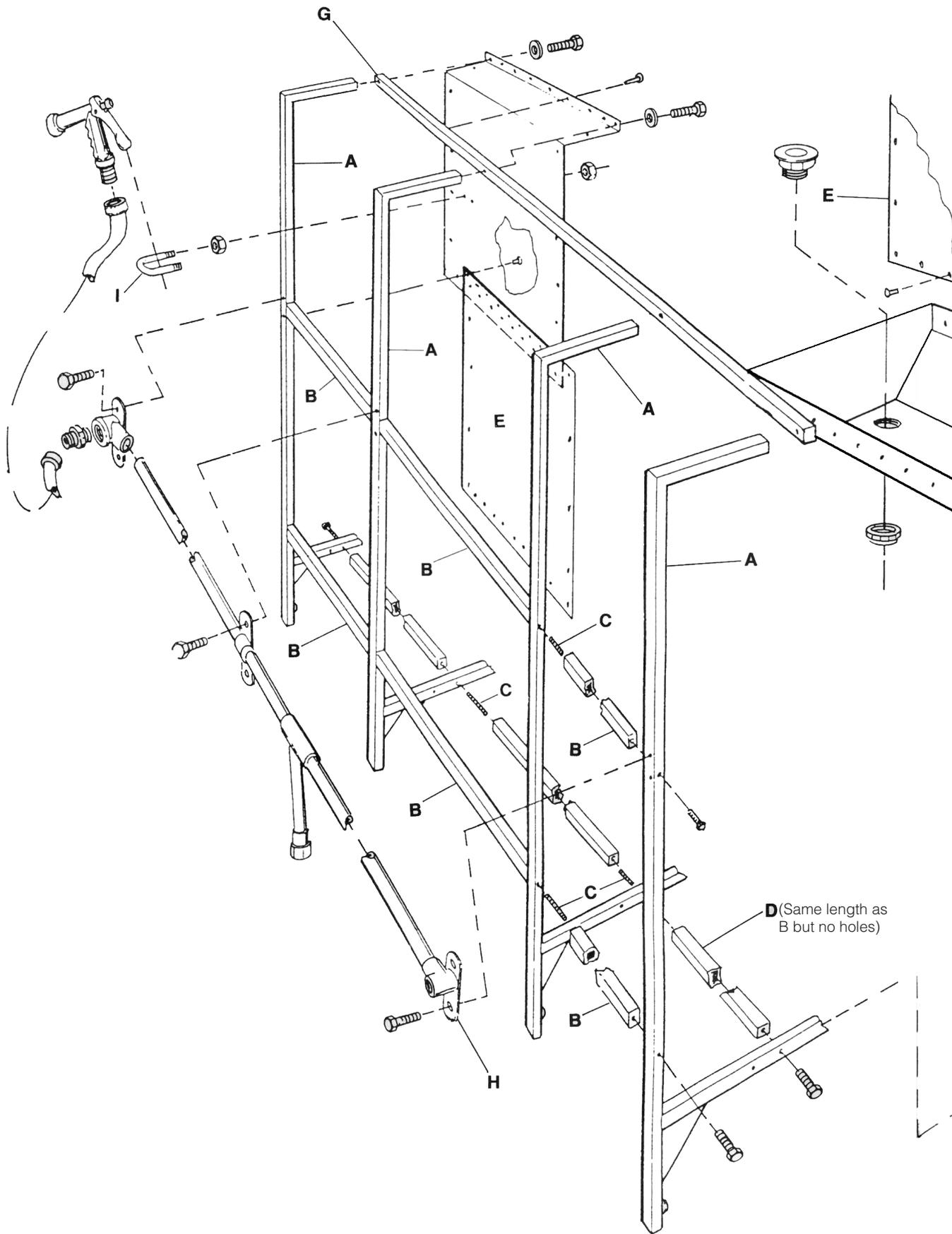
#### ASSEMBLY INSTRUCTIONS

DO NOT TIGHTEN ANY FASTENERS OR INSTALL ANY DRIVE RIVETS UNTIL INSTRUCTED TO DO SO!

See Exhibit A on pages 2 and 3 for location of parts.

- STEP 1. Check your parts for any shipping damage. You need to document any damage as soon as possible so you can file an appropriate claim with the carrier.
- STEP 2. Lay out similar parts in grouping for easier identification.
- STEP 3. Start with the uprights labelled (A) in Exhibit A. While one person holds up 2 uprights, the second person should assemble the upright spacers labelled (B). Spacers (B) all have multiple holes in one side. The holes are used to attach the panels. Place the spacers with the holes to the inside.
- STEP 4. The spacers are assembled as follows.
- Place a stud (labelled (C)) through the holes in the 2 center uprights on a KLDT2 or through the holes in the 1 center upright on KLDT1. Secure the stud with a nut on each side (not shown) allowing an equal distance of stud protruding through each side of the upright. Secure the spacers between the upright by threading the tubing nut (located in the end of each spacer) through the stud. On the end uprights, the spacers are secured by bolts. Use flat washers also (not shown).
- STEP 5. Assemble spacers (D) in the same manner as spacers (B) noting that spacers (D) have no holes. Spacers (D) are to support the trough -- not to attach the panels.
- STEP 6. Determine the direction where you want the drain. Place the trough section with the drain at the proper end. Trough sections lay on spacers (D) (no holes). Lay caulking in the open end of the drain trough section -- about 1/2 inch (1.2 cm) from the end. If assembling a KLDT1, lay the non-drain end section on the top of the drain end section, overlapping ends. If assembling a KLDT2, overlap center section, add caulk and then overlap end section.
- Note: Read the following before you proceed to Step 7. You will be assembling the panels and the trough section using drive rivets. DO NOT place rivets on any upright nor in the top of panel (E) until all panels are in place. Use a hammer or mallet to insert rivets. The rive pin in each rivet should be driven in flush with the top of the rivet.
- STEP 7. Identify panels (E). These are flat panels and have no breaks. Start at one end. Place a panel (E) and align the holes of panel (E) with the holes in the trough section. Secure panel and trough section to the upright spacers with drive rivets.
- STEP 8. Lay up panels (F) overlapping panel (E). Note that panel (F) has to overlap panel (E) to the inside to avoid water leakage. Secure using rivets in the bottom row of holes of panel (F) (and likewise the top row of holes of panel (E)). DO NOT place any rivets in the hole of the uprights.
- STEP 9. After all panels are in place, rivet panels to all of the uprights.

**Continued on Page 4**



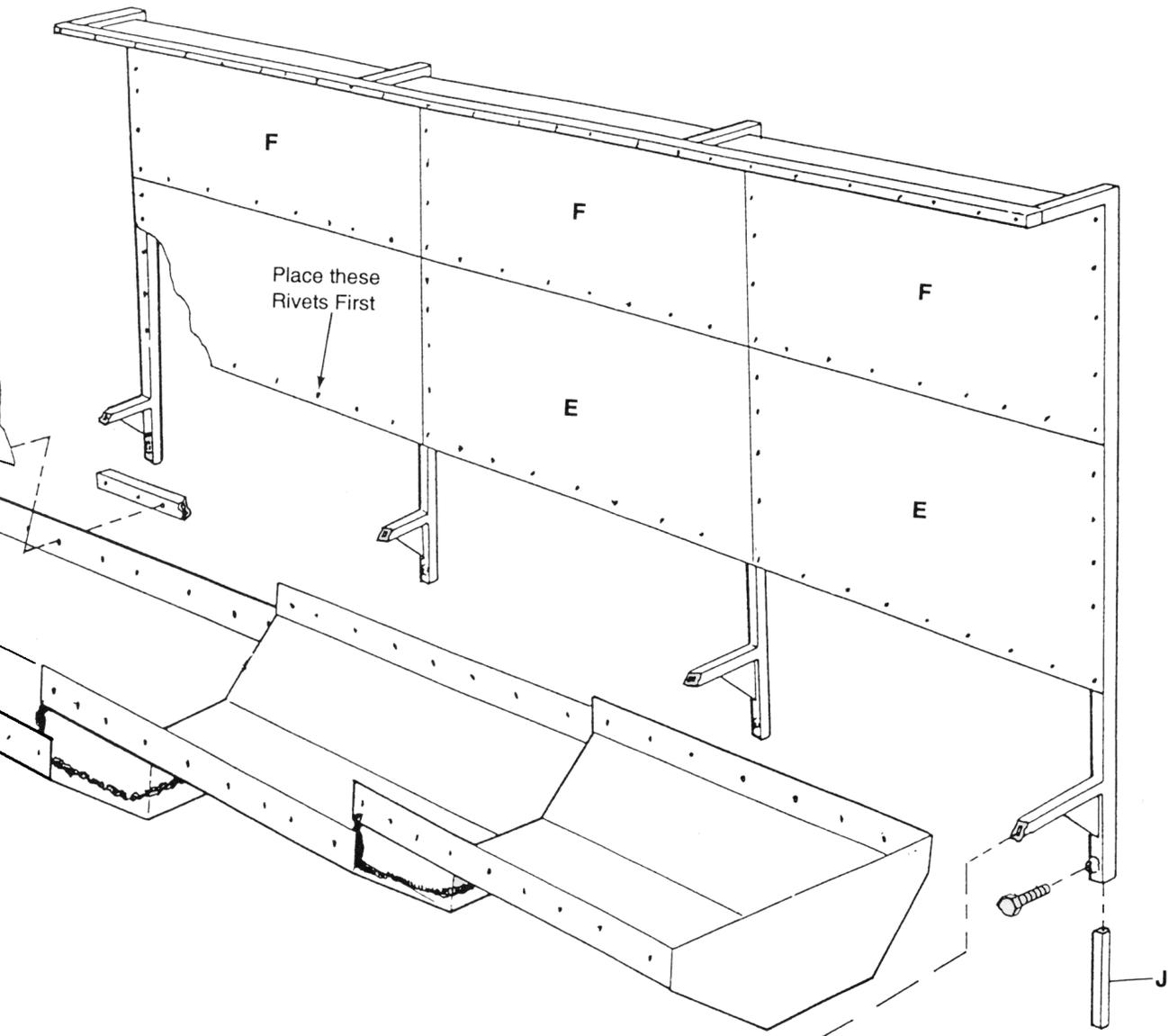


Exhibit A

- STEP 10. Position top rail (G) at the top of the uprights. Secure using bolts and flat washers through the top panel, then through the top rail into the upright.
- STEP 11. Add the remainder of the drive rivets through Panel (F) into the top rail.
- STEP 12. Place the wash-down plumbing (marked (H)) as you see fit. You will need to field drill the mounting holes for the plumbing. Exhibit A shows a suggested location. Likewise, you will need to field drill holes for the U-bolt (marked (I)) which serves as a holder for the handle of the spray nozzle.
- STEP 13. Insert level legs (J). Use bolt to tighten the leg. The complete assembly should slope 1/4 inch per 1 foot (2.1 cm per meter) of length.
- STEP 14. Position as desired under conveyor.