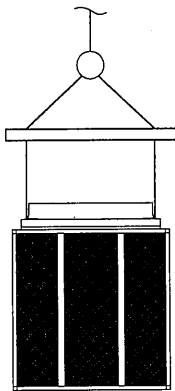


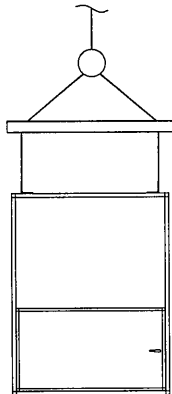
INSTALLATION TECHNICIAN

PLEASE READ BEFORE INSTALLING ANY ABSOLUTAIRE E-SERIES PRODUCTS

RIGGING TIPS & GUIDELINES

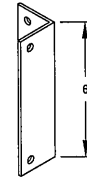


Fan/Inlet Section

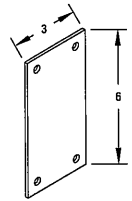


Burner Section

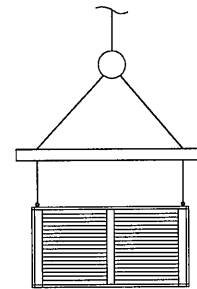
Aluminum Angle
Corner Bracket



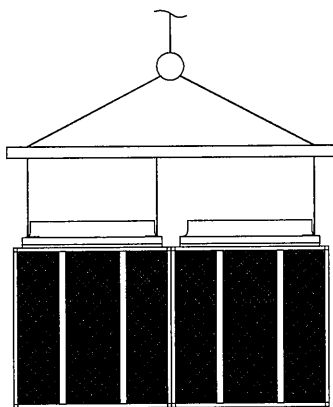
Center Bracket
(double fan unit only)



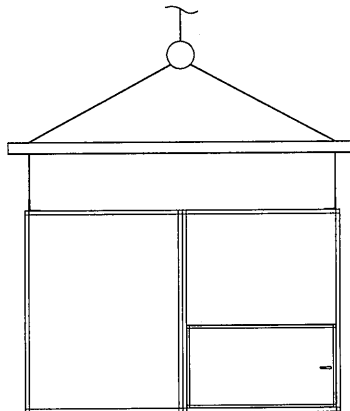
Once in place, unit sections fasten together with hardware shown above



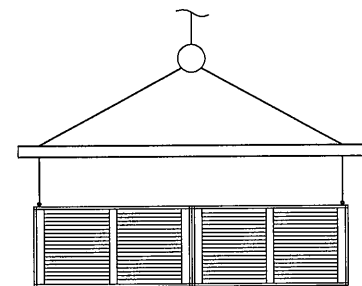
Discharge Plenum Section



Double Fan/Inlet Section



Double Burner Section



Double Discharge Plenum Section

- 1) Structural angle mounting clips are located in (4) corners of fan section (double fan units will have (2) additional intermediate mounting clips). These are for bolting unit to floor. Do not lift fan section using these mounting clips. Do not use these clips for vibration isolation mounting points.
- 2) Using spreader bars lift fan/inlet section into place. Single fan unit lifts in (4) corners, double fan unit lifts in (6) places. Level and shim as necessary. Unit should be level + or - 1/8" corner to corner.
- 3) Remove lifting lugs from fan(s). Remove shipping fasteners from fan supports.
- 4) Fasten lifting lugs in top corner gussets of burner section in 4 outside corners.
- 5) Using spreader bars lift burner section into place. Fasten burner section to fan/inlet section using aluminum angle brackets (shown above). Double fan units will also have a center bracket front & back.
- 6) Remove lifting lugs from burner section (these lifting lugs will not be used any longer). Remove temporary bracing from top of burner section (double fan unit only).
- 7) Fasten lifting lugs on duct extension (if applicable) using (3) 1/4-20 bolts per lifting lug. Duct extension requires field assembly and is not shown above. See duct extension assembly for further detail.
- 8) Using spreader bars lift extension into place and fasten using aluminum angle corner brackets, fasten center brackets (double fan only). If there is more than (1) duct extension repeat steps 7 & 8 for each extension.
- 9) Remove lifting lugs from duct extension.
- 10) Using spreader bars and lifting eyes lift discharge plenum into place. Fasten using aluminum angle corner brackets, fasten center bracket (double fan only). Remove temporary bracing from discharge plenum (double fan only).
- 11) Bolt unit to floor using mounting clips referenced in step 1.
- 12) Tie off unit at top of discharge plenum using lifting eyes for attachment point.