

Types RLA300-14, RLA400-14, RLA600-14, RLA700-14, and RLA800-14

Lateral Braces for 3-1/8", 4-1/16", 6-1/8", 7-3/16", and 8-3/16" Transmission Lines



A lateral brace is required on the lower portion of the vertical transmission line run to restrict lateral motion while allowing for vertical and horizontal line movement.

The lateral brace kit includes a hanger casting, adjustable clamps, and mounting hardware.

Clamp the lateral brace assembly to the vertical transmission line run above the 90° miter elbow as shown.

Note: Align the 3/8" eyebolt with existing hole in tower if possible.

Caution: Contact the tower manufacturer for applicable safety regulations regarding the drilling of any holes in tower sections. If no holes are available, use Type 13555A adaptors for angle tower members and Type 13550 adaptors for round tower members.

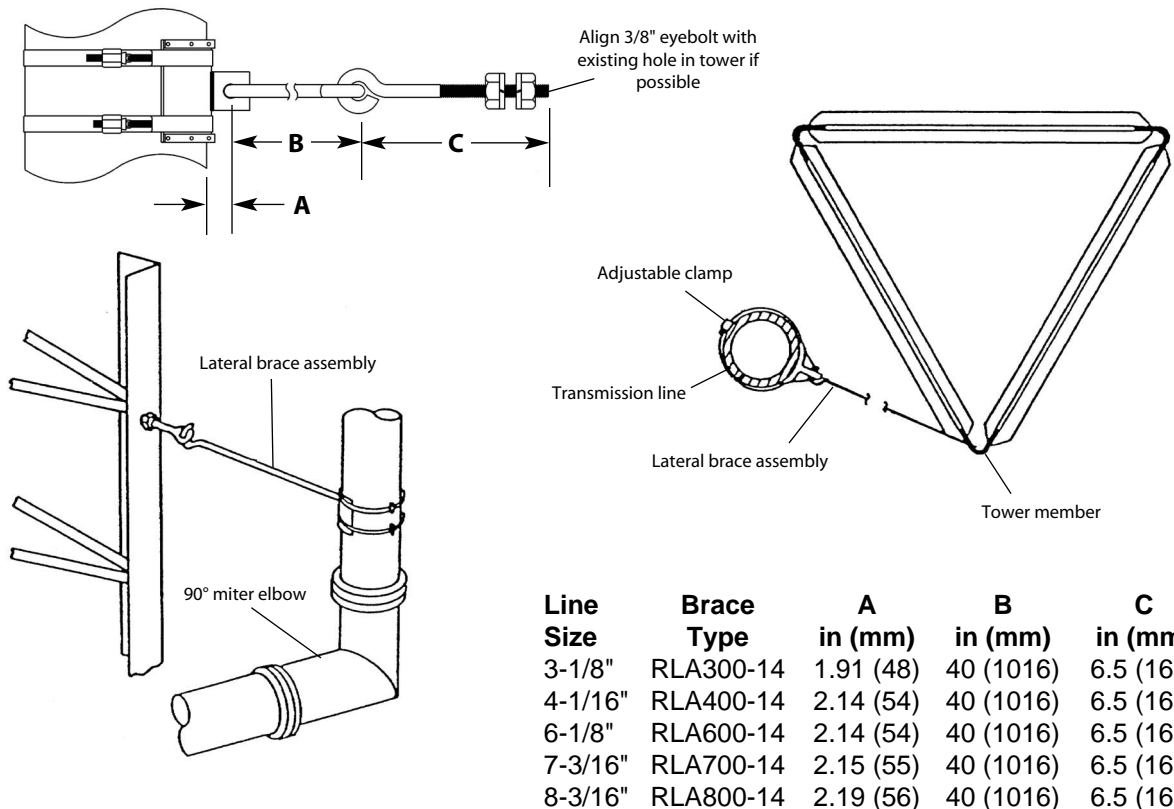
Adjust the brace assembly to a position of the least

amount of strain and bolt directly to the tower leg as shown using the supplied mounting hardware.

Notice

The installation, maintenance or removal of antenna systems requires qualified, experienced personnel. ERI installation instructions are written for such personnel. Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance and condition of equipment.

ERI disclaims any liability or responsibility for the results of improper or unsafe installation practices.



| Line Size | Brace Type | A in (mm) | B in (mm) | C in (mm) |
|-----------|------------|-----------|-----------|-----------|
| 3-1/8" | RLA300-14 | 1.91 (48) | 40 (1016) | 6.5 (165) |
| 4-1/16" | RLA400-14 | 2.14 (54) | 40 (1016) | 6.5 (165) |
| 6-1/8" | RLA600-14 | 2.14 (54) | 40 (1016) | 6.5 (165) |
| 7-3/16" | RLA700-14 | 2.15 (55) | 40 (1016) | 6.5 (165) |
| 8-3/16" | RLA800-14 | 2.19 (56) | 40 (1016) | 6.5 (165) |