

ASSEMBLY INSTRUCTIONS FOR PRN and USR Curb Hinge

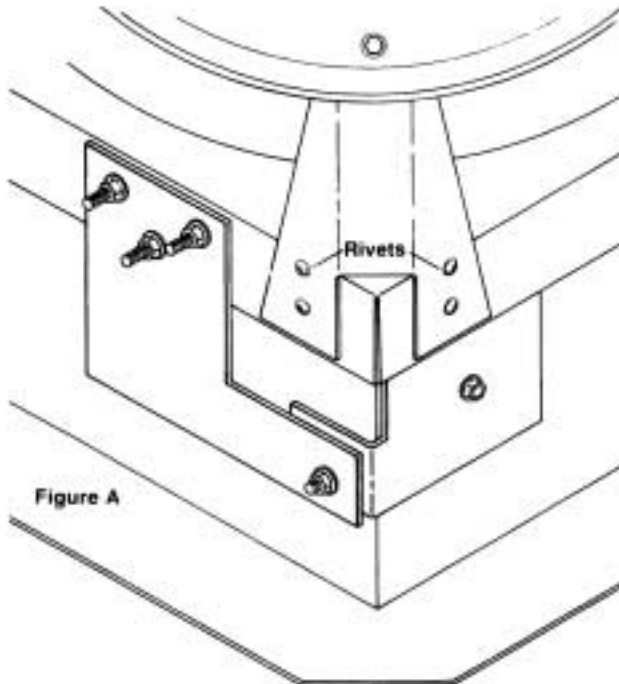


Figure A

1. Attach the hinge bracket to the fan curb and orifice section by drilling three holes per side using the bracket as a template as shown in Figure A. Use three 5/16 x 3/4 inch bolts, and locknuts. Place the bolt head to the inside. The edge of the bracket should just cover the rivets.

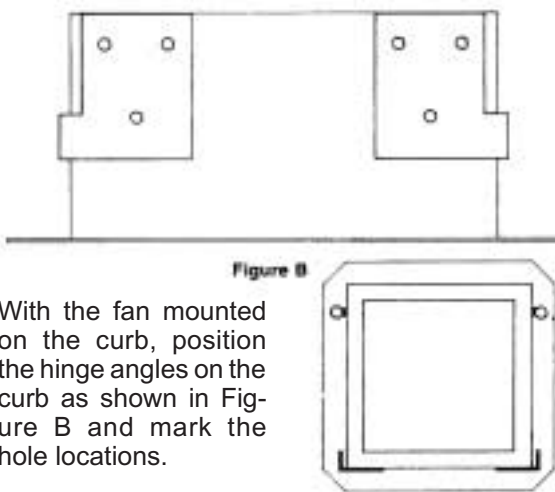


Figure B

2. With the fan mounted on the curb, position the hinge angles on the curb as shown in Figure B and mark the hole locations.
3. Drill 3/8 inch holes at the locations marked on the curb. Attach the hinge angles to the curb using 5/16 x 3/4 inch bolts and locknuts. Place the bolt head to the outside.

4. Install one eye bolt in the curb in the position shown in Figure B and Figure E. Use two nuts to capture the curb as shown in Figure C.

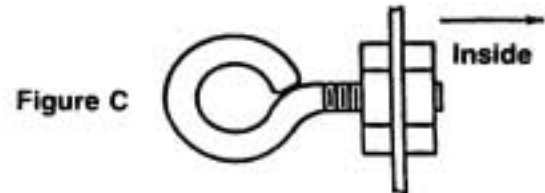


Figure C

5. Install another eyebolt in the curb and orifice section in the position shown in Figure B using two nuts as in Figure C. Do not extend the bolt more than one thread past the nut on the inside of the curb and orifice section.

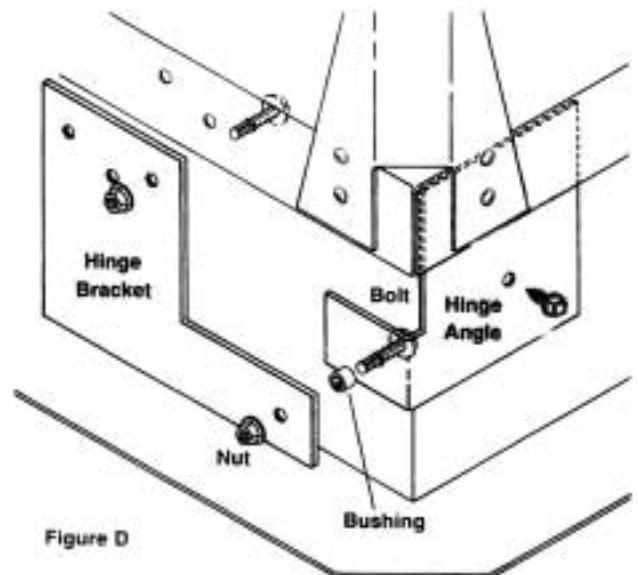


Figure D

6. Place the fan complete with hinge bracket and eyebolt on the curb so that the hinge brackets and hinge angles align properly. Using the 5/16 x 1 inch bolts, bushings, and nuts as shown in Figure D, connect the hinge brackets to the hinge angles.
7. Using the cable and connectors provided, connect the cable to the eyebolts so that the fan is supported after the fan is hinged as shown in Figure E.

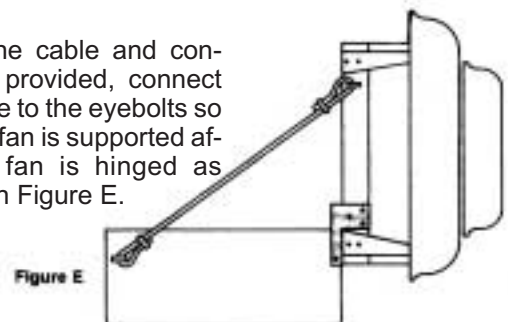


Figure E