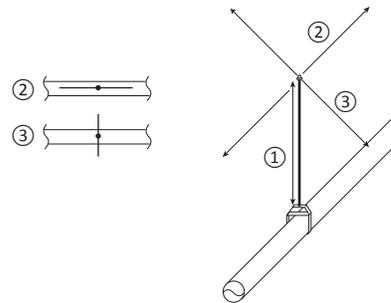
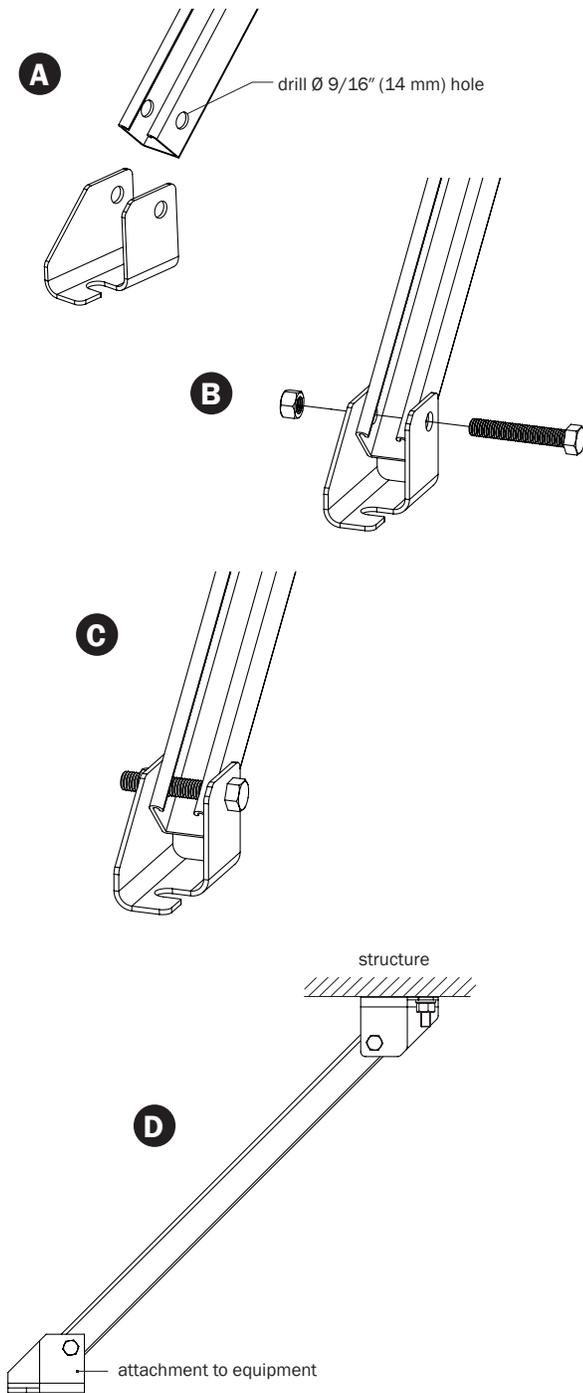


INSTRUCTIONS

1. Locate restraint position and direction as shown in rigid restraint submittal package.
2. Locate the positions on the structure for attaching the rigid restraint kit. The ideal connection positions would be $45^\circ (\pm 10^\circ)$ from the restrained component connection.
3. Drill $9/16"$ (14 mm) hole on the side of the strut (Figure A), insert special grade fully-threaded bolts and add the nut from the other side (Figure B). Turn the bolt clockwise, apply 50 ft-lb (70 N-m) torque on the bolt and nut to secure the bracket to the strut (Figure C).
4. **For transverse or longitudinal-only restraints (shown as a straight line on floor plan markups):** This point can be estimated easily by measuring the vertical distance from the structure to the restraint attachment point on the component ①, then measuring that distance along the structure either in line with the component ② (for longitudinal restraints) or perpendicular to the component ③ (for transverse restraints).
5. The capacity of rigid restraint brackets are based on ten-foot long struts. If the strut needs to be over ten foot, please contact factory for details.
6. Attach the brackets to the structure using the attachment method indicated in the submittal package (e.g., seismically rated concrete anchor bolts).
7. Attach brackets to restrained component as indicated in the seismic restraint submittal package.
8. Complete any further work at restraint location as indicated in seismic submittal package (e.g., screw strut supports to ductwork).



Pipe restraint shown; same procedure for duct or cable tray

