

Installation Instructions for Transmission Dampers

1. Loosen the bolt so that the clamp may be opened sufficiently to permit conductor entry into the clamp groove. The bolt does not need to be removed.
2. Hang the damper on the conductor according to the spacing specified by Vibrec™, ACA's damper recommendation program. Finger tighten the bolt. For a two conductor bundle, the bolt heads should face toward the center.
3. Tighten the bolt with a torque wrench to its recommended value (See Recommended Bolt Torque chart). If the bolt has a breakaway head, tighten the bolt until the breakaway head shears off.

Recommended Bolt Torque

Clamp Assembly Number	Bolt Diameter	Torque
	Inch	lbf (N.m)
2 thru 6	7/16	20 (27)
7 thru 11	1/2	25 (34)
13 thru 20	5/8	40 (54)
21 thru 23	3/4	60 (81)

Installation Instructions for HiTemp Spacer Dampers, Clip Design

1. Check assembly to make sure all bushings are seated. If using bolted spacer damper, ensure all bolts are included.
2. Position the spacer damper with the conductor, as illustrated in Figure 1.

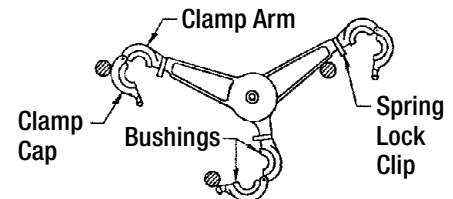


Figure 1

3. Rotate the assembly until the bottom conductor sets on the clamp cap.

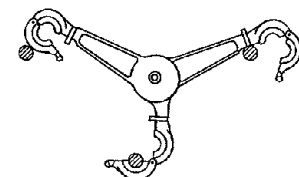


Figure 2

4. Move arm indicated in the direction of the arrow until the cap clears the conductor and can be fully opened.

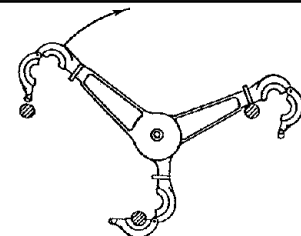


Figure 3

5. Position the spacer damper on the conductors as illustrated in Figure 4. The clamp arms will rest on, and should be perpendicular to, the conductor.
6. Close caps and lock into place by tightening bolts until the breakaway head shears off.

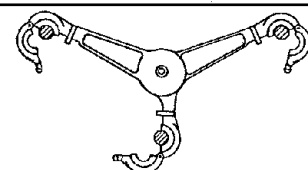


Figure 4