

# INSTALLATION DATA SHEET

## GEAR CLAMPS (HC5)

**Applications:** Gear clamps are intended for a wide variety of materials such as heater hose and water hose.

Gear clamps can be installed prior to, or after, a hose has been installed. Select the proper size gear clamp for installation. Match the type and size of the clamp to the diameter of the hose to be secured.

### Option 1

Open the gear hose clamp by turning the head of the screw counterclockwise. Use the screwdriver or a 5/16-inch nut driver until the worm gear screw threads are free from the slotted band.

Open the band by pulling it outward from the worm gear screw housing.

Place the hose clamp around the hose to be clamped with the worm gear screw head facing in the direction necessary for access to the head. Insert the band back into the housing until it stops and holds.

Turn the head of the screw clockwise to tighten using the screwdriver or the 5/16-inch nut driver. The worm gear screw meshes with the slots in the band to draw it tighter around the hose as the worm gear screw is turned. Caution over tightening could damage hose.

### Option 2

Place the un opened hose clamp around the hose to be clamped with the worm gear screw head facing in the direction necessary for access to the head.

Slide clamp up into position, approximately center of hose barb length.

Turn the head of the screw clockwise to tighten using the screwdriver or the 5/16-inch nut driver. This draws it tighter around the hose as the worm gear screw is turned. Caution over tightening could damage hose.

**Material:** S.A.E. 1/2 Inch wide ALL stainless steel, band, housing and S.A.E. stainless steel screw.

**Packaging:** 10 Piece Cartons, Sizes 116 and up are Bulk.