Application and Design

Like our 927 miter gears, the Young 1200 self-locking right angle worm gear regulator is used when an operating shaft must be carried down at a right angle to the damper shaft. A moderately priced unit, the 1200 can be used with either ½" round or 3/8" square shafts. It may be used together with a variety of Young regulators, including 301, 315, and 896C, to operate dampers from the ceiling line. If used with the 301 or 315, a 619 coupling is required to connect the 1200 to the 3/8" square rod. The 1200 is made of heavy-duty steel and die cast construction and is operated by a 030 wrench, which is available separately in 12", 18", or 24" lengths.

Note: For damper shaft of 5/16" round and/or ¼" square, order Model 1200-1/4. Shown w/ round dampers, will work with rectangular dampers as well.

Young Regulator damper models 5010-1200 and 820-1200 have the worm gear attached at the factory Model 1200 Right Angle Worm Gear also used with Flexible Shaft Products.