

Series 3 Technician's Installation and Service Training Manual

Commercial Operator Offset Mounting

Offset mounting may be achieved in extreme close quarters mounting situations

An independently supported solid torsion shaft must be utilized.

Normal installations would utilize two separate toothed sprockets and appropriate roller chain to bridge the drive components. (Figure A)

A 1:1 ratio is typically used

Further gear reduction may be applied by using a smaller toothed drive sprocket of the same pitch as the driven sprocket.

Once a suitable mounting shaft is in place, install the operator as described on the standard mounting page for solid torsion shafts.



Figure A

ZAP Series 3 Simply Logical

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