

Installation Manual For

Dodge® TORQUE-ARM® Long Side and Short Side Mounting Brackets

**TAS1
TAS2
TAS3
TAS4
TAS5
TAS6
TAS7**

**TAL1
TAL2
TAL3
TAL4
TAL5
TAL6
TAL7**

WARNING: Because of the possible danger to persons(s) or property from accidents which may result from the improper use of products, it is important that correct procedures be followed. Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. The instructions in the instruction manuals must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. Proper guards and other suitable safety devices or procedures as may be desirable or as may be specified in safety codes should be provided, and are neither provided by Baldor Electric nor are the responsibility of Baldor Electric. This unit and its associated equipment must be installed, adjusted and maintained by qualified personnel who are familiar with the construction and operation of all equipment in the system and the potential hazards involved. When risk to persons or property may be involved, a holding device must be an integral part of the driven equipment beyond the speed reducer output shaft.

INSTALLATION

WARNING: To ensure that drive is not unexpectedly started, turn off and lock out or tag power source before proceeding. Remove all external loads from drive before removing or servicing drive or accessories. Failure to observe these precautions could result in bodily injury.

Remove the two longer housing bolts from the lower portion of the reducer. Use these bolts and the one bolt furnished which is furnished with the mounting brackets to attach the brackets to the reducer. Bolt is not furnished with TAS1 and TAL1 brackets because only two bolts are required. Interchange the housing bolts as required and tighten each bolt to the torque specified below.

Mounting Bracket	Reducer Size	Bolt Diameter	Wrench Torque (Pound - Inches)
TAS1, TAL1	TXT1, TXT105	3/8	200 - 400
TAS2, TAL2	TXT2, TXT205	3/8	200 - 400
TAS3, TAL3	TXT3A, TXT305A	7/16	350 - 660
TAS4, TAL4	TXT4A, TXT405A	7/16	350 - 660
TAS5, TAL5	TXT5B, TXT505A	1/2	500 - 990
TAS6, TAL6	TXT6, TXT605	1/2	500 - 990
TAS7, TAL7	TXT7, TXT705	3/4	900 - 1780



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MN1655
(Replaces 499573)



06/30/09