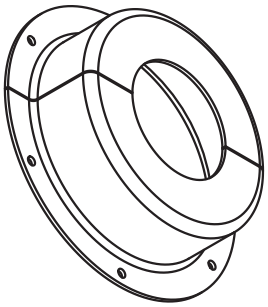
Torque Arm II & Motorized Torque Arm II: ABS Bushing Cover Installation Manual

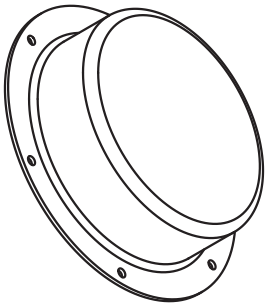
These instructions must be read thoroughly before installing or operating this product. This instruction manual was accurate at the time of printing. Please see www.baldor.com for updated instruction manuals.

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.

WARNING: All products over 25 kg (55 lbs) are noted on the shipping package. Proper lifting practices are required for these products.



Split End Cover



Closed End Cover

WARNING: Because of the possible danger to person(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 Company nor are the responsibility of Baldor Electric Company. 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.

This instruction sheet covers ABS Bushing Cover kit numbers:

Table 1 - ABS Bushing Cover Kit Numbers

Reducer Size	Bushing Cover Part Numbers	
	Closed Cover	Split Cover
TA0107L ①	900142	900143
TA1107H ①	901142	901143
TA2115H	902142	902143
TA3203H	903142	903143
TA4207H	904142	904143
TA5215H	905142	905143
TA6307H	905142	905143
TA7315H	907142	907143
TA8407H	908142	908143
TA9415H	909142	909143
TA10507H	910142	910143
TA12608H	912142	912143

Each bushing kit will come with the following parts:

Split Bushing Kit ①:

- Two bushing cover halves
- Six washers
- Six hex head bolts

Closed Bushing Kit ①:

- One bushing cover
- Six washers
- Six hex head bolts

Torque-Arm II and Motorized Torque-Arm II Reducers have holes drilled and tapped in the face for installation of these bushing covers.

INSTALLATION:

1. Insert bolts through washers.
2. Hold bushing cover up to reducer face and align holes in cover to threaded holes in reducer face.
3. Insert bolts through cover and thread into holes in reducer.
4. Tighten bolts with torque wrench to values in chart below.

Table 2 - Torque Values

Reducer Size	Closed Cover	Split Cover
TA0107L ①	20 lb/in - 2.26 N/m	20 lb/in - 2.26 N/m
TA1107H ①	20 lb/in - 2.26 N/m	20 lb/in - 2.26 N/m
TA2115H	25 lb/in - 2.82 N/m	25 lb/in - 2.82 N/m
TA3203H	25 lb/in - 2.82 N/m	25 lb/in - 2.82 N/m
TA4207H	30 lb/in - 3.39 N/m	30 lb/in - 3.39 N/m
TA5215H	35 lb/in - 3.95 N/m	35 lb/in - 3.95 N/m
TA6307H	35 lb/in - 3.95 N/m	35 lb/in - 3.95 N/m
TA7315H	35 lb/in - 3.95 N/m	35 lb/in - 3.95 N/m
TA8407H	35 lb/in - 3.95 N/m	35 lb/in - 3.95 N/m
TA9415H	35 lb/in - 3.95 N/m	35 lb/in - 3.95 N/m
TA10507H	35 lb/in - 3.95 N/m	35 lb/in - 3.95 N/m
TA12608H	35 lb/in - 3.95 N/m	35 lb/in - 3.95 N/m

① TA0107 & TA1107 covers have 4 holes and matching hardware

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