

**Baldor•Dodge TAll: Reducer Bolt Torque Specifications**

C.O. Engineering - Gearing

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The bolts specified below should be tightened to the indicated torque when servicing or re-building a Baldor•Dodge Torque-Arm II (TAll) reducer.

<b>Table 1 - Recommended Torque Values (lbs.-ft.)</b>					
<b>Reducer Size</b>	<b>Housing Bolts</b>	<b>Backstop Cover Bolt</b>	<b>Screw Conveyor Adapter Bolt</b>	<b>Screw Conveyor Driveshaft Retaining Bolt</b>	<b>Twin-Tapered Bushing Bolt</b>
TA0107L	17 - 15	8 - 7	30 - 27	90 - 82	20 - 17
TA1107H	17 - 15	8 - 7	30 - 27	90 - 82	20 - 17
TA2115H	30 - 27	8 - 7	50 - 45	90 - 82	20 - 17
TA3203H	30 - 27	8 - 7	75 - 70	148 - 138	20 - 17
TA4207H	75 - 70	8 - 7	75 - 70	148 - 138	26 - 23
TA5215H	75 - 70	17 - 15	90 - 82	148 - 138	77 - 67
TA6307H	75 - 70	17 - 15	148 - 138	210 - 190	77 - 67
TA7315H	90 - 82	30 - 27	148 - 138	210 - 190	77 - 67
TA8407H	90 - 82	17-15	N/A	N/A	77 - 67
TA9415H	90 - 82	30 - 27	N/A	N/A	86 - 75
TA10507H	148 - 138	30 - 27	N/A	N/A	86 - 75
TA12608H	148 - 138	30 - 27	N/A	N/A	86 - 75