

Baldor•Dodge TXT/SCXT/HXT: Reducer Bolt Torque SpecificationC.O. Engineering - Gearing
October 29, 2015

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

Table 1 - Recommended Torque Values (lbs.-ft.)					
Reducer Size	Housing Bolts	Output Seal Carrier	C/S Bearing Cover	Input Seal Carrier	Backstop Cover
TXT1A	30 - 27	N/A	N/A	N/A	5 - 4
TXT2A	30 - 27	N/A	N/A	N/A	5 - 4
TXT3B	50 - 45	17 - 15	17 - 15	17 - 15	5 - 4
TXT4B	50 - 45	30 - 27	30 - 27	30 - 27	8 - 7
TXT5C	75 - 68	30 - 27	30 - 27	30 - 27	8 - 7
TXT6A	75 - 68	30 - 27	30 - 27	30 - 27	8 - 7
TXT7A	150 - 135	30 - 27	30 - 27	30 - 27	8 - 7
TXT8A	150 - 135	30 - 27	30 - 27	30 - 27	8 - 7
TXT9A	150 - 135	30 - 27	30 - 27	30 - 27	8 - 7
TXT10A	150 - 135	30 - 27	30 - 27	30 - 27	8 - 7