



PRODUCT BULLETIN #505 SERRATED U-BOLT FLANGE NUTS

November 15, 2024

Dexter has modified the 7/16" and 1/2" U-Bolt fasteners on light duty axles. This modification upgrades the 006-092-01 flange nut used on 7/16" U-Bolts and the 006-129-01 hex nut used on 1/2" U-Bolts to a serrated flange nut. This modification ensures uniform and enhanced clamp force between the tie plate and leaf spring.

This running change is in production and does not affect how customers order axles.

7/16" NUT - FITS 7/16" - 20 U-BOLTS AND 2-3/8" AXLE TUBES

Affects axle models: D28H, D30, D35, and D20 Drop

OBSOLETE P/N	OBS PART DESCRIPTION	REPLACEMENT P/N	REPLACEMENT DESCRIPTION
006-092-01	NON-SERRATED FLANGE NUT 7/16" - 20	006-303-01	NUT FLANGE 7/16" - 20 SERRATED

1/2" NUT - FITS 1/2" - 20 U-BOLTS AND 3" AXLE TUBES

Affects axle models: D40, D44, D52, D60, D70, and D75

OBSOLETE P/N	OBS PART DESCRIPTION	REPLACEMENT P/N	REPLACEMENT DESCRIPTION
006-129-01	STANDARD HEX NUT 1/2" - 20	006-309-01	NUT FLANGE 1/2" - 20 SERRATED

UPDATED U-BOLT FASTENER TORQUE VALUES:

AXLE MODEL	ITEM	TUBE DIAMETER	TORQUE (FT. LBS)	
			MIN	MAX
D20	3/8" - 24 U-BOLT, HEX NUT	1 3/4"	30	50
D35	7/16"-20 U-BOLT, SERRATED FLANGE NUT	2 3/8"	70	90
D40, D52, D60, D70	1/2"-20 U-BOLT, SERRATED FLANGE NUT	3"	90	110
D75, D80N, D80	9/16"-18 U-BOLT, SERRATED FLANGE NUT	3 1/2"	100	120
D90, D100G	5/8"-11 U-BOLT, HEX NUT	4" & 5"	110	150

KITS THAT ARE DIRECTLY AFFECTED BY THE CHANGE TO SERRATED FLANGE NUTS:

KIT P/N	DESCRIPTION
K71-293-00	7/16" U-BOLT & NUTS 2 3/8" DIA. TUBE KIT
K71-294-00	1/2" U-BOLT & NUTS 3.00" DIA. TUBE KIT
K71-384-00	OVER/UNDER CONVERSION KIT 2.38
K71-385-00	OVER/UNDER CONVERSION KIT 3.00

Please contact your Dexter account manager for additional information and further assistance.

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