



Rotaslasher Blades & Beams Fixings – Tightening Torques

Model	Location	Fastener Details	Tightening Torque	Notes
LD	Adaptor to Spindle	8.2.2.00515 Castle Nut M24	290 Nm (220 ftlb)	A
	Blade Beam to Adaptor	301212905 Bolt M12 307212055 Nyloc Nut M12	120 Nm (90 ftlb)	
NUGGET	Adaptor to Spindle	B7388 Castle Nut 1"	290 Nm (220 ftlb)	A
	Blade Beam to Adaptor	301612115 Bolt M12 x 110 307212115 Coneloc Nut M12 209029495 Hvy Flat Washer	120 Nm (90 ftlb)	B
HD	Blade Beam to Spindle	78086 Bolt M12 Special 307212115 Coneloc Nut M12	150 Nm (110 ftlb)	C
HDB	Blade Beam to Spindle	74808 Bolt M16 Special (With thread lock compound.) 307216025 Half Nut M16	200 Nm (150 ftlb)	
HDC early	Adaptor to Spindle	B7388 Castle Nut 1"	290 Nm (220 ftlb)	A
	Blade Beam to Adaptor	301616155 Bolt M16 x 150 307216115 Coneloc Nut M16 20302626A Bellville Washer	200 Nm (150 ftlb)	
HDC	Adaptor to Spindle	B7388 Castle Nut 1"	290 Nm (220 ftlb)	A
XHD	Adaptor to Spindle	B1228 Castle Nut 1-1/4"	675 Nm (500 ftlb)	A
HDC, XHD	Blade Beam to Adaptor	74808 Bolt M16 Special (With thread lock compound.) 307216015 Nut M16	330 Nm (245 ftlb)	
EHD	Blade Beam to Spindle	74808 Bolt M16 Special (With thread lock compound.) 307216025 Half Nut M16	330 Nm (245 ftlb)	
LD	Blade to Beam	301220505 / 301220555 Bolt M20 307212055 Nyloc Nut M20	200 Nm (150 ftlb)	
NUGGET, HS20, HS30, HS40	Blade to Beam	78737 Bolt M20 Special 307212055 Nyloc Nut M20		
MD, HD, XHD, EHD	Blade to Beam	74222 Sq Csk Bolt 3/4 UNF 74221 Csk Nut 3/4 UNF		
	Blade to Beam	78299 Nib Csk Bolt 3/4 UNF 74221 Csk Nut 3/4 UNF		

NOTES: The above fasteners are critical to safe operation and regular inspection (every 8 hours of work) is recommended to ensure both blades and beam remain secure.

- A. To fit Blade Beam Adaptor to Spindle. (1) Fit Adaptor and Tap onto Spindle. (2) Fit Castle Nut and Washer and tighten Nut to torque shown. (3) Hit side of Adaptor to shock / seat it, then re-tighten Nut. (4) Repeat Step 3 until Nut will not tighten further. (5) Fit Split Pin.
- B. Nut P/N 307212055 as shown in some early parts lists is incorrect, should be **307212115** M12 Coneloc.
- C. Some early parts lists incorrectly show recommended torque settings as 190 Nm (140 ftlb) should be **150 Nm (110 ftlb)**.