Torque Specifications

REFERENCE CHART 02 · OPTICS & ACCESSORIES

OPTICS

OPTIC	FASTENER	TORQUE
Aimpoint ACRO	Cross bolt	**27** in·lb
Aimpoint COA	Mount screws	**18** in·lb
Aimpoint T2	Bottom screws	**12** in·lb
Steiner MPS	Cross bolt	**18** in·lb
Trijicon MRO	Optic to mount	**12** in·lb
Trijicon RCR	Screws	**15** in·lb
Trijicon RMR	Screws	**15** in·lb
Trijicon RMR HD	Screws	**15** in·lb
Trijicon RMRcc	Screws	**18** in·lb
Trijicon SRO	Screws	**15** in·lb

ACCESSORIES

ACCESSORY	FASTENER	TORQUE
Arisaka Light Mount	Light body to mount	**20** in·lb
	Mount to plastic handguard	**15** in·lb
	Mount to metal handguard	**30** in·lb
Bobro Light Mounts	All screws	**12** in·lb
Overbore SWVL	Mount to plastic handguard	**15** in·lb
	Mount to metal handguard	**35** in·lb
	Swivel screw	**30–35** in·lb
	Light body to mount	**20** in·lb

ⓘ **Note:** If torque values conflict between two sources, it is always best to default to the lighter torque value.

⚠ **Recommendations only.** Always follow posted manufacturer specs.

Bold colored units = **ft·lb**. Check units before torquing. ft·lb × 12 = in·lb · Updated 19 Oct 2026

VELES INDUSTRIES

Torque Specifications

REFERENCE CHART 03 · SCOPE & OPTIC MOUNTS

MOUNT	FASTENER	TORQUE
Agency Arms AOS	Plate and optic screws	**10** in·lb
Area 419 1-Piece Scope Mount	TAC Point (top)	**45** in·lb
	PIC base	**45** in·lb
	Cap	**18** in·lb
Area 419 Match Scope Rings	PIC base	**45** in·lb
	Cap	**18** in·lb
Arisaka Aimpoint ACRO Mount Mk2	Picatinny clamp	**50** in·lb
	Optic to mount	**25** in·lb
Badger C1	1/2" nut	**65** in·lb
	T15 Torx	**20** in·lb
Bobro Scope Mount	Ring screws	**18–24** in·lb
Griffin SPRM	Ring screws	**20–25** in·lb
	Mount to Pic rail	**25** in·lb
Kastle FSM	Picatinny clamp	**25** in·lb
	Ring caps	**15** in·lb
Kastle Micro 226	Picatinny clamp	**25** in·lb
Nightforce X-Treme Duty Mount	Cross bolts	**100** in·lb
	Cap screws	**25** in·lb
Overbore Systems Kenu	Cross bolts	**22–25** in·lb
Overbore Systems SAB-R	Cross bolts	**22–25** in·lb
Parker Mountain REDRUM	Picatinny clamp	**30** in·lb
Reptilia AUS Mount	Bottom clamping screws	**45** in·lb
	Ring caps	**15** in·lb
Scalarworks FUSE Scope Mount	Picatinny clamp	**50** in·lb
	Ring caps	**20** in·lb
	Accessory mount	**15** in·lb
Spuhr ISMS	Ring caps	**18** in·lb
	Bottom clamping screws	**45** in·lb
Staccato Optic Plate	Plate screws	**20** in·lb
Unity FAST REKE	Bottom clamping screws	**35** in·lb
	Ring caps	**18** in·lb
Unity Tactical Red Dot Mount/Riser	Bottom cross bolts	**35** in·lb

ⓘ **Note:** If torque values conflict between two sources, it is always best to default to the lighter torque value.

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All values in in·lb. To convert ft·lb to in·lb, multiply by 12. · Updated 19 Oct 2026

Torque Specifications

REFERENCE CHART 04 · FIREARMS MAINTENANCE

FIREARMS MAINTENANCE

PLATFORM	COMPONENT	TORQUE
Accuracy International	Barrel clamp screw	**49** in·lb
AR-15	Castle nut	**35–40 ft·lb**
	Muzzle device (crush washer)	**15–20 ft·lb**
	Muzzle device (no crush washer)	**20–30 ft·lb**
Barrett MRAD	Barrel retention screws	**140** in·lb
FN SCAR	Barrel extension screws	**62** in·lb
Gas block	Clamp-on screws	**30–40** in·lb
	Set screws	**35–40** in·lb
Geissele	Barrel nut	**50 ft·lb**
	Rail mounting screws	**6–8 ft·lb**
LMT MRP/MWS	Barrel screws	**140** in·lb
Remington 700	Action screws	**65** in·lb
	Barrel	**60–100 ft·lb**
	Scope base to receiver	**15–18** in·lb
Seekins SIC/HIT	QD barrel screw	**20–25** in·lb
Steyr SSG M1	Barrel retention screws	**45** in·lb

ⓘ **Note:** If torque values conflict between two sources, it is always best to default to the lighter torque value.

⚠ **Recommendations only.** Always follow posted manufacturer specs.

Bold colored units = **ft·lb**. Check units before torquing. ft·lb × 12 = in·lb · Updated 19 Oct 2026