

# Threads on Norton motorcycles

Threads as given in various parts lists		Thread spec
Crankcase Cylinder Stud and Nut	1 3/4 in. x 3/8 in. Whit.	Whit.
Magneto Chain Cover Screw	3/4 in. x 1/4 in. Whit.	Whit.
Timing Cover and Mainshaft Oil Connection Jet Nut	7/16in. x 26ths	CEI/BSC
Timing Gear Lubrication Ball Spring Screw	1/2 in. diam. x 26 ths	CEI/BSC
Crankcase Sump Screw	1.5/8in. x 1/4 in. Whit.	Whit.
Crankpin Bearing and Nuts	3/4in. diam. x 20 ths	?
Crankpin Bearing Nut Locking Screw Cheesehead	3/16in. x 32ths x 1/4in.	BSF?
Timing Cover Screw (Cheesehead)	1in. x 1/4in. Whit.	Whit.
Timing Cover Screw (Countersunk)	3/4in. x 1/4in. Whit.	Whit.
Crankcase or Chaincase Drain Plug	1/4in. Gas	With. Pipe/BSP ?
Crankcase Engine Plate Bolt	7/16in. x 4 7/32in. x 20ths	CEI/BSC
Crankcase Engine Plate Stud	7/16in. x 3 1/2in. x 20ths	CEI/BSC
Crankcase Engine Plate Bolt	3/8in. x 4 in.	CEI/BSC
Crankcase Engine Plate Stud Nut	7/16in. x 20ths	CEI/BSC
Crankcase Front Bottom Stud	3/8in. x 2 7/8in. x 26ths	CEI/BSC
Crankcase Top Front Stud	5/16in. x 2 3/4in. x 26ths	CEI/BSC
Crankcase Top Rear Stud	5/16in. x 2 3/4in. x 26ths	CEI/BSC
Crankcase Bottom Stud	5/16in. x 3 13/16in. x 26ths	CEI/BSC
Magneto Base Plate Bolt	7/16in. x 4 7/32in. x 20ths	CEI/BSC
Crankcase Bolt (Magdyno Platform)	7/16 x 20ths x 4.7/32in.	CEI/BSC
Crankcase Bolt	7/16 x 20ths x 4.7/32in.	CEI/BSC
Crankcase Front Stud	7/16 x 20ths x 4 7/32in.	CEI/BSC
Crankcase Bottom Stud	5/16 x 26ths x 3.13/16in.	CEI/BSC
Crankcase stud	3/8 x 26ths x 2.7/8in.	CEI/BSC
Crankcase Top Stud	5/16 x 26ths x 2 3/4in.	CEI/BSC
Crankcase Bolt Nut	7/16 x 20ths	CEI/BSC
Crankcase Bolt Nut	5/16 x 26ths	CEI/BSC
Crankcase Bolt Nut	3/8in. x 26ths	CEI/BSC
Valve Lifter Lever Clip Crankcase Attachment Screw	3/4in x 1/4in. Whit	Whit.
Valve Cover Knurled Nut	5/16in. diam. x 26ths	CEI/BSC
Tappet Head	5/16in. x 26ths.	CEI/BSC
Tappet Head Locknut	5/16in. diam. x 26ths.	CEI/BSC
Inlet Camwheel	3/8in. x 26ths.	CEI/BSC
Magneto Sprocket Locking Nut	3/8in. x 26ths.	CEI/BSC
Magdyno Sprocket Securing Nut	3/8in. x 20ths.	BSF
Magdyno Platform Base screw	1/2in. x 3/8in. Whit.	Whit.
Magdyno Platform Locking Plate Pin	5/16in. x 26ths. x 11/16in.	CEI/BSC
Pump Spindle Nut	3/8in. x 26ths.	CEI/BSC
Valve Guide Grease Nipple	1/4in. x 26ths.	CEI/BSC
Cylinder Head Holding Down Stud and Nut	3/8in. x 26ths	CEI/BSC
Exhaust Pipe Rear Bolt and Nut	3/8in. x 26ths.	CEI/BSC
Exhaust Pipe Attachment Bolt and Nut (Front)	7/16in. x 20ths.	CEI/BSC
Exhaust Pipe Clip Pin and Nut	7/8in. x 1/4in. x 26ths	CEI/BSC
Silencer Clip Bolt and Nut	5/16in. x 26ths	CEI/BSC
Silencer Attachment Bolt and Nut	3/8in. x 26ths	CEI/BSC
Front Fork Top Clip Bolt	1 9/32nd in. x 3/8in. x 26ths	CEI/BSC
Front Fork Top Clip Bolt Nut	3/8in. x 26ths	CEI/BSC
Front Fork Spring Attachment Pin	1in. x 5/16th in. x 26ths	CEI/BSC
Front Fork Top or Bottom Spindle Nut	3/8in. x 1/2in. x 26ths	CEI/BSC
Front Fork Top or Bottom Spindle Nut	3/8in. x 7/16th in. x 26ths	CEI/BSC
Front Fork Shock Absorber Adjusting Nut	11/16th in. x 20ths	CEI/BSC
Front Fork Grease Nipple	1/4in. x 26ths	CEI/BSC
Front Fork Mudguard Bracket Plate Bolt and Nut	1/4in. x 26ths	CEI/BSC
Front Fork Steering Damper Anchor Bracket Frame Pin	1/2in. x 1/4in. x 26ths	CEI/BSC
Front Fork Steering Column Lock Nut	1 1/8in. x 26ths	CEI/BSC
Attachment Bolt and Nut	1/4in. x 26ths	CEI/BSC

Front Fork Steering Damper Bottom Plate Fixing Pin	¼in. x ¼in. x 26ths	CEI/BSC
Fork Buffer Pin	5/16in. x 26ths, (¼in. Whit. Hex.)	CEI/BSC
Fork Buffer Pin	1 1/16in. x 5/16in. x 26ths	CEI/BSC
Handlebar Clip Pin only	1 1/32nd in. x 5/16th in. Whit.	Whit.
Clutch Lever Fulcrum Pin and Nut	11/16in. x ¼in. x 26ths	BSF
Exhaust Valve Lifter Clip Pin (Cheesehead)	¼in. x 3/16th in. Whit.	Whit.
Exhaust Valve Lifter Fulcrum Pin and Nut	9/16th in. x 3/16th in. x 32ths	BSF
Air And Magneto Control Lever Cap Centre Screw	¼in.diam. x 26ths	BSF
Air and Magneto Control Lever Fixing Nut	¼in. diam. x 26ths	BSF
Twist Grip Clip Fixing Pin	3/4in. x 3/16th in. x 28ths	*?
Twist Grip Bottom Half Clip Adjusting Spring Screw and Nut	5/8in. x 3/16th in. x 28ths	*?
Clutch and Front Brake Cable Adjuster	5/16th in. dia. x 26ths	CEI/BSC
Exhaust Lifter Cable Adjuster	¼ in. dia. x 26ths	CEI/BSC or BSF?
Petrol Tank Fixing Pin	5/16th in. x 18 Whit.	Whit.
Knee Grip Fixing Pin	7/16th in. x 5/16th in. x 26ths	CEI/BSC
Petrol Tap Tank connection	1/4 x 19 tpi	With. Pipe/BSP ?
Petrol Tap to Petrol Pipe connections	1/4 x 19 tpi	With. Pipe/BSP ?
Oil Tank Attachment Clip Pin (Mudguard Bridge)	2½in. x 5/16th in. x 26ths	CEI/BSC
Oil Tank Platform Pin	15/16th in. x 5/16th in. x 26ths	CEI/BSC
Oil Tank Top Attachment Bolt	1/2 x 1/4in. x 26ths.	CEI/BSC
Oil Tank Union and Filter	1" x 20ths in.	?
Oil Feed Delivery Pipe (connection)	1/4 x 19 tpi	With. Pipe/BSP ?
Oil Return Pipe (connection)	1/4 x 19 tpi	With. Pipe/BSP ?
Oil Tank Air release Pipe (connection)	1/4 x 19 tpi	With. Pipe/BSP ?
Oil Tank Drain Plug	1/4 x 19 tpi	With. Pipe/BSP ?
Gear Box Cover Stud and Nut	5/16th x 26ths	CEI/BSC
Gear Box Suspension Bolt and Nut	5/8in. dia. x 26ths	CEI/BSC
Gear Box Bottom Bolt and Nut	½in. x 20ths and 5/16in. x 26ths	CEI/BSC
Gear Box Front Chain Adjuster Plate Pin	½in. x ¼in. x 26ths	CEI/BSC
Cam Plate Spindle Bolt	5/16th in. diam. x 26ths	CEI/BSC
Kickstarter Crank Bolt	5/16th in. x 26ths	CEI/BSC
Axle Sprocket Locking Nut	1¼in. diam. x 20ths (Left hand)	?
Axle Sprocket Locking Washer Screw (cheesehead)	3/16th in. x 32ths x 9/32nds in.	BSF
Axle Nut	5/8in. diam. x 20ths	CEI/BSC
Clutch Worm Lever Bolt	5/16th in. x 26ths	CEI/BSC
Clutch Body Front Cover Plate Retaining Screw	¼in. diam. x 26ths	CEI/BSC
Clutch Spring Stud and Nut	5/16th in. x 26ths	CEI/BSC
Clutch Spring Screw	¼in. diam. x 26ths	CEI/BSC
Control Cover Fixing Screws (Cheesehead)	1 1/16th in. x ¼in. x 26ths	CEI/BSC
Control Gear Indicator Securing Bolt	5/16th in. x 26ths	CEI/BSC
Gear Lever Securing Bolt	5/16th in. x 26ths	CEI/BSC
Stop Stud for Pawl Carrier	5/16th in. diam. x 26ths	CEI/BSC
Stop Stud Nut for Pawl Carrier	5/16th in. diam. x 26ths	CEI/BSC
Stop Stud Nut for Pawl Carrier	5/16th in. diam. x 26ths, (5/16th in. Whit. Hex.)	CEI/BSC
Pawl Pin and Nut	5/16th in. x 26ths	CEI/BSC
Ratchet Lever Securing Bolt	5/16th in. diam. x 26ths	CEI/BSC
Gear Box Control Rod Nut	5/16th in. x 26ths	CEI/BSC
Gear Box Control Rod Bottom Connection	5/16th in. x 26ths	CEI/BSC
Hub Grease Nipple (Front or Rear) Angle type	¼in. x 26ths	CEI/BSC
Hub Brake Cam with Nut and Washer (Front and Rear)	3/8in. diam. x 26ths	CEI/BSC
Hub Brake Cam with Nut and Washer (Rear)	3/8in. diam. x 26ths	CEI/BSC
Wheel Sleeve Nut (Front or Rear)	7/16ths in. x 26ths	CEI/BSC
Front Hub Spindle and Nut	9/16ths in. x 20ths	CEI/BSC
Front Hub Brake Plate Spacing Nut	9/16ths in. x 20ths	CEI/BSC
Front Hub Brake Locking Nut	9/16ths in. x 20ths	CEI/BSC
Speedometer to brakeplate	7/8 x 26ths	?
Speedometer cable to gearbox	1/2 x 26ths	CEI/BSC
Rear Hub Spindle	9/16ths in. x 20ths	CEI/BSC
Rear Hub Brake Drum and Sprocket Sleeve Fork End Attachment	9/16ths in. diam. x 20ths	CEI/BSC
Rear Hub Brake Drum and Sprocket Sleeve Nut	9/16ths in. x 20ths	CEI/BSC
Rear Brake Plate Torque Arm Frame Bolt	1 5/16ths in. x 3/8in. x 26ths	CEI/BSC
Rear Brake Plate Torque Arm Stud	7/16ths in. x 20ths, and 3/8in. x 26ths	CEI/BSC

Front Brake and Rear Drum Stud	9/16ths in. x 20ths and 7/16ths in. x 26ths	CEI/BSC
Engine Sprocket Locknut	3/4in. diam. x 20ths	CEI/BSC
Rear Chain Adjuster Bolt and Nut	3 1/8in. x 5/16ths in. x 26ths	CEI/BSC
Front Chaincase Drain Plug	1/4in. Gas	Gas
Front Chaincase Inner Portion Crankcase Attachment Pin	15/32nds in. x 5/16ths in. x 26ths	CEI/BSC
Front Chaincase Inner Portion Attachment Bolt for above	5/16ths in. x 26ths	CEI/BSC
Front Chaincase Outer Portion Securing Nut (Footrest Attachment)	1 in. diam. x 20ths	CEI/BSC
Front Chaincase and Rear Chainguard Securing Pin	1/2in. x 5/16ths in. x 26ths	CEI/BSC
Rear Chainguard Rear Attachment Pin, with washer	1/2in. x 1/4in. x 26ths	CEI/BSC
Rear Brake Pedal Grease Nipple	1/4in. x 26ths	CEI/BSC
Rear Brake Pedal Adjuster and Locknut	1/4in. diam. x 26ths	CEI/BSC
Rear Brake Adjuster	9/32 in. x 26ths	CEI/BSC
Footrest Rubber Securing Bolt and Nut	4 3/32in. x 3/16in. x 32ths	CEI/BSC
Footrest Rod and Nut	7/16ths in. diam. x 20ths	CEI/BSC
Footrest Serrated Hanger with Pad Holder Spindle	3/8in. x 26ths	CEI/BSC
Footrest Serrated Hanger only	7/16ths in. x 26ths	CEI/BSC
Footrest Serrated Hanger Spindle only	7/16in. x 20ths, and 3/8in. x 26ths	CEI/BSC
Footrest Serrated Hanger Spindle Nut	3/8in. x 26ths	CEI/BSC
Footrest Tube with Screwed Serrated End and Washer, L.H.	1 in. diam. x 20ths	CEI/BSC
Frame Head Fork Stop Bolt	9/32nds in. x 5/16ths in. x 26ths	CEI/BSC
Front Number Plate Attachment Pin and Nut	1/2in. x 3/16in. Whit	Whit.
Front Mudguard Stay Mudguard Attachment Pin, with Nut and Washer	1/2in. x 1/4in. x 26 ths	CEI/BSC
Front Mudguard Stay Fork Attachment Pin	1/2in. x 5/16ths in. x 26ths	CEI/BSC
Front Mudguard Stand Attachment Bolt and Nut	11/16ths in. x 5/16ths in. x 26ths	CEI/BSC
Rear Mudguard Bottom Portion Fixing Pin	3/8in. x 1/4in. x 26ths	CEI/BSC
Attachment	15/16in. x 5/16in. x 26ths	CEI/BSC
Rear Mudguard Bottom Front Frame Attachment Bolt	15/16ths in. x 5/16ths in. x 26ths	CEI/BSC
Rear Carrier Attachment Bolt and Nut	3/4in. x 1/4in. x 26ths	CEI/BSC
Rear Mudguard Stays and Lifting Handle Stud, Frame Attachment	15/16 in. x 5/16 x 26ths	CEI/BSC
Rear Mudguard Stays and Lifting Handle Stud Nut	5/16 x 26ths	CEI/BSC
Rear Mudguard Auxilliary Stay Bolt	11/16ths in. x 5/16ths in. x 26ths	CEI/BSC
Rear Mudguard Stay Pin and Nut, Mudguard Attachment	3/4in. x 1/4in. x 26ths	CEI/BSC
Tool Box Frame Attachment Bolt and Nut, Top	1/2in. x 1/4in. x 26ths	CEI/BSC
Tool Box Frame Attachment Bolt and Nut, Bottom	2 3/8in. x 1/4in. x 26ths	CEI/BSC
Prop Stand Pin	1 7/16ths in. x 5/16ths in. x 26ths	CEI/BSC
Prop Stand Pin Lock Nut	5/16ths in. x 26ths x (1/4in. Whit Hex)	CEI/BSC
Prop Stand Foot Pin	1 3/16ths in. x 5/16ths in. x 26ths	CEI/BSC
Prop Stand Foot Pin Lock Nut	5/16ths in. x 26ths x (1/4in. Whit Hex)	CEI/BSC
Prop Stand Spring Pin and Nut	1/4in. x 26ths	CEI/BSC
Rear Stand Attachment Bolt and Nut	7/16ths in. x 20ths	CEI/BSC
Front Stand Attachment Pin	11/16ths in. x 5/16ths in. x 26ths	CEI/BSC
Battery Carrier Bottom Attachment Bolt and Nut	15/16ths in. x 5/16ths in. x 26ths	CEI/BSC
Saddle Spring Stud with Nuts	15/16in. x 5/16in. x 26ths	CEI/BSC
Headlamp Mounting Bolts	5/16 x 26ths	CEI/BSC
Headlamp screw Fixing Panel LU/106791	3 BA	BA
Magdyno D.E. cover plate screws	2 BA	BA

Notes

\* actual bolts appear slightly bigger diameter than 3/16th