

# CORTINA Manual 'tightening torques'

Parts	Nm*
BL Clamp (Allen key), Not Magura	7
BL Clamp Magura	4
Bolt for chainguardbracket (large)	7-9
Bolt for lock	1,5-1,7
Bolt for saddle bracket	17,5-18,5
Bolts for luggage carrier stays and mudguard fenders	3,5-4,5
Bottom bracket (BB) Metal cups	50-70
Brake on handlebar	4-4,5
Brake on handlebar (Saccon/Shimano)	6-7
Brake twistshifter on handlebar (Saccon)	8-10
Brake/Shifter Nexus-7	6-8
Brake/Shifter Nexus-7 with hook (M5)	3-4
Brake-shoes to V-brake / Cantilever	6-8
Cable on V-Brake / Cantilever	6-8
Cable to hanger	7-8
Cable to linkwire	4-5
Chainguard nut	1,5-1,7
Chainguard nut (frame)	3,5-4,5
Cranks with square (aluminium)	20-25
Cranks with square (Shimano)	35-45
Cranks with square (steel)	30-40
Expander bolt stem	12-15
Front hub (normal)	20-27
Front hub (quick release)	5-7,5
Front hub (Shimano Nexus 3-4-7-8)	30-45
Front hub (Shimano)	35-45
Handlebar lug	12-15
Headset nut	18-23
M5 bolt for plate of lock	3,5-4,5
M5 bolt in aluminium frame	3,5-4,5
M5 bolt in steel frame	3,5-4,5

Parts	Nm*
Magura HS + Disc: Assembly bolt of Disc hose inside lever	4
Magura HS, EVO 2 assembly bolts	6
Magura HS, EVO 2 QR bolt on frame and fork	6
Magura HS: Assembly bolt of Disc hose inside body	4
Magura HS: Bleeding screw of Brakebody	4
Magura HS: Bleeding screw of Brakelever	2,5
Mudguard fender	1,5-1,7
Nut for coaster brake bracket	3,5-4,5
Nut for dynamo	8-10
Nut for head light	2-2,5
Nut for rear light	1,5-1,7
Nut for stand	20-25
Nuts chain adjuster	1-1,5
Pedal	35
Plate of brake Shimano Nexus	20-25
Screw for chain guard bracket	3-3,5
Screw for plastic chain cover	1,5-2
Seat lug pin M6 / M8	3,5-4,5
Seat post nut imbus M6	8-10
Seat post nut M8	10-20
Shifter on brakelever	2,5
Shifter S.A.	2,0-2,5
Shimano Nexus 7 brake segment	19,6-24,5
Stem	18-22
Stem with Shaft: Main Assembly Bolt on fork	17
V-Brake / Cantilever screw on frame	8-9
V-Brake: Brakeshoe bolt, Shimano	7
V-Brake: Brakeshoe bolt, Tektro	5

\*Nm – The values are in Newton meters



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