

gcqa 044 torque table

FIXING POINT LOCATION	FIXING SPECIFICATION	TORQUE NM	ADDITIONAL COMMENTS	TOOLS REQUIRED
rear frame moulding clamp	M6 socket head scw, nut & washer	5		4mm hex key 10mm hex spanner
rear frame moulding to internal tube frame	M6 button head screw, nyloc nut & washer	5		4mm hex key 10mm hex spanner
rear frame moulding clamp	M5 socket head screw and nyloc nut	5		4mm hex key
rear frame moulding QD wheel	M16 QD wheel receiver nut & washer	12	Washer	22mm spanner x 2
rear frame moulding to HD wheel	16mm hole fixing spacer, spigot M12 thread and locking nut	12	washer	19mm and 22mm spanners
lower frame to rear tube frame	M6 button head screw, nut & washer.	5		4mm hex key 10mm hex spanner
castor connector moulding to tube frame	M6 button head screw and nyloc nut	5		4mm hex key 10mm hex spanner
armrest socket moulding to tube frame	M6 button head screw and nyloc nut	5		4mm hex key 10mm hex spanner
Armrest unit to arm frame tube	M6 countersunk head pozidrive screw	5		pozidriver long reach
attendant wheel mounting bracket	M6 button head screw, nyloc nut & washer	5		4mm hex key 10mm hex spanner
attendant wheel to bracket	M12 screw fixing wheel spigot and locking nut	12	washer	19mm spanner x 2
brake clamp to frame	M6 socket head screw and nyloc nut	12	rubber grip inside	5mmA/F hex key
brake mechanism to mounting rail	M6 button head screw and nyloc nut	5	back half a turn	4mm hex key 10mm hex spanner
cross brace to lower frame socket mount	M6 button head screw, nyloc nut and washer	5		4mm hex key 10mm hex spanner
cross brace centre pivot	M8 button head screw, nyloc nut and washer	5	back half a turn	5mm hex key 13mm hex spanner
cross brace to link pivot	M6 button head screw, nyloc nut and washer	5	back half turn	4mm hex key 10mm hex spanner
link pivot to upper frame tube mount	M6 button head screw, nyloc nut & washer	5		4mm hex key 10mm hex spanner
backrest upholstery fixing	M6 button head screw, & washer	5		4mm hex key
backrest brace unit frame	M6 cap head screw	5	With threadlock	4mm hex key
backrest brace unit central folding pivots	M6 button head screw and nyloc nut	5	back half a turn	4mm hex key
backrest hinge point	M6 countersunk head pozidrive screw, nyloc nut & washer	5	back half a turn	pozi driver 10mm hex spanner
anti tipper to frame and adjustment	M6 finger screw	5 approx	finger tight	tighten by y hand
anti tipper wheel to mounting tube	M6 button head screw, nyloc nut and washer.	5	back half a turn	4mm hex key 10mm hex spanner
footrest location to front frame tube	M6 hex head screw and washer	5		10mm hex spanner
footrest plate lateral adjustment	No 8 pan head pozidrive self tapping screw	5		pozidriver
footrest latch unit to support bracket	M5 pozidrive head screw	5		pozidriver
footrest upper pivot moulding to bracket	No 8 pan head pozidrive self tapping screw	5		pozidriver long reach
footrest height adjustment	M6 button head screw and washer	5		4mm hex key
footrest heel out adjustment	M6 hex head screw and locknut	5		10 mm hex spanner x 2
footrest plate to pivot tube inner location	No 6 pan head pozidrive self tapping screw	5		pozidriver
castor to connector moulding	M14 screw fixing spigot for chairs rated 135Kg occupant	40	With threadlock	22mm spanner
castor to connector moulding HD	M16 screw fixing spigot for chairs rated 150Kg occupant	40	With threadlock	22mm spanner
castor to connector moulding HD extended	M16 screw fixing spigot for chairs rated tall occupant	40	With studloc	replace complete castor connector
castor wheel axle	M8 hex bolt and tight nut	5	back half a turn	10mm hex spanners x 2
handrim to occupant propelling wheelrim	M5 button head screw & nyloc nut	5	toothed washer	No3 pozi driver 8mm hex spanner