

## Torque Specifications Rotax/Powerfin Propellers

ITEM	BOLT/NUT SIZE	NM	INCH LBS
Crankcase screws, 532/582/618	8mm	24	210
Crankcase screws, 277/377/447/503	8mm	22	195
Crankcase or screws	6mm	10	90
Crankcase nuts (or screws)	10mm	38	335
Crankcase studs, 532/582/618	10mm	12	105
Crankcase studs, 277/377/447/503	10mm	10	90
Cylinder hex collar screws	8mm	24	210
Cylinder head nuts	8mm	7	60
Cylinder head studs	8mm	22	195
Magneto housing nut, 277/377/447/503	22mmx1.5	90	800
Magneto housing nut, 532/582/618	22mmx1.5	95	840
Fan nut	16mmx1.5	60	530
Allen screws for fan housing	6mm	10	90
Allen screws for stator plate	5mm	6	55
Taptite screws for trigger coils	5mm	6	55
Allen screw for starting pulley	8mm	22	195
Hex screws for rewind starter	6mm	10	90
Hex screws for cylinder cowling	8mm	14	125
Rotary valve cover screws	8mm	22	195
Intake manifold screws, 277/377/447/503	8mm	22	195
Intake manifold screws,	6mm	10	90

277/377/447/503			
Intake flange screws, 532/582/618	8mm	14	125
Lock nut for oil pump drive gear	6mm	7	60
Banjo bolt for oil pump	6mm	8	70
Cylinder screw for oil pump	5mm	5	45
Spark plug, engine cold	14mm	27	240
Allen screws for stator plate	5mm	6	55
Taptite screw for pickups	5mm	6	55
Lock nut for ignition coil	6mm	8	70
Hex screws for mounting plate	6mm	5	45
Hex screws for starter gear	8mm	22	195
Studs for water outlet socket	6mm	3	25
Hex nut for water outlet socket	6mm	5	45
Lock nut for water pump impeller	6mm	7	60
Taptite screws for water pump housing	6mm	8	70
Hex screws for gear box	8mm	24	210
Hex collar screw for gear box housing	8mm	24	210
Hex screw for drive gear 1/2-20 UNF	1/2"	60	530
Powerfin Propeller	80mm x 8mm socket head bolts. 40mm x 8mm socket head bolts.		175