

TORQUE SPECIFICATIONS 1961 MOTORS		3.6 H.P.	6 & 7.5 H.P.	14 H.P.	27 H.P.	43 H.P.	75 H.P.
Connecting Rod Screw (Dry Threads)		50 in lbs.	Steel rod 60 Alum. 50-55	80 in lbs.	180 in lbs.	180 in lbs.	180 in lbs.
Main bearing screw			70 in lbs.	80-90 in lbs.	200-225 in lbs.	300 in lbs.	300 in lbs.
Crankcase to block screw		80 in lbs.	100 in lbs.	80 in lbs.	150 in lbs.	150 in lbs.	150 in lbs.
Cylinder head bolts		80 in lbs.	100 in lbs.	80 in lbs.	150 in lbs.	220 in lbs.	275 in lbs.
Spark plug		250 in lbs.	250 in lbs.	250 in lbs.	250 in lbs.	250 in lbs.	250 in lbs.
Limit beam screw					50 in lbs.		
Flywheel nut or screw		400 in lbs.	400 in lbs.	500 in lbs.	975 in lbs.	975 in lbs.	975 in lbs.
Driveshaft nut						80 in lbs.	160 in lbs.
Prop shaft in neutral without prop seal						1.4 in lbs.	5.9 in lbs.
Prop shaft in neutral with prop seal						3.6 in lbs.	7.11 in lbs.
Lower unit bearing cap screws		75 in lbs.	100 in lbs.	75 in lbs.	175 in lbs.	250 in lbs.	250 in lbs.
Lower unit to pump housing nut				150 in lbs.	200 in lbs.	275 in lbs.	275 in lbs.
Pump housing to L.M.C. screw				150 in lbs.	200 in lbs.	140 in lbs.	140 in lbs.
Powerhead adapter to L.M.C. screw				80 in lbs.		250 in lbs.	250 in lbs.
Clam shell front bolt (2)						245 in lbs.	245 in lbs.
Clam shell rear bolt				110 in lbs.		295 in lbs.	295 in lbs.
Lower vibration mount bracket screw				30-50 in lbs.			
Carburetor bowl screw				70 in lbs.			
Crankcase Flange		70 in lbs.					
Manifold Screws		30 in lbs.					
Lower Unit Fill Plug		40-60 in lbs.	160 in lbs.	40-50 in lbs.	70 in lbs.		
Lower Unit Vent Plug		25 in lbs.	25 in lbs.	40-60 in lbs.	40-60 in lbs.		
Lower Unit to L.M.C. Nut		135 in lbs.	115-145 in lbs.	25 in lbs.			
Reed Valve Screws		8-11 in lbs.	3-4 in lbs.				
Exhaust Cover Plate			30 in lbs.				
Powerhead Mounting Screws		75-85 in lbs.	70 in lbs.	80-90 in lbs.	80 in lbs.	70 in lbs.	70 in lbs.
Shift Cam Nut			30 in lbs.				
Fuel Pump				15-20 in lbs.	15-20 in lbs.		

THESE TORQUES MAY BE APPLIED TO THOSE POINTS WHERE NO SPECIFIC TORQUE IS NOTED

STANDARD CAPSCREW

Lord mounts, where stud is an integral part of the mount.

Stud Size	Torque	Size	Torque	Size	Torque	Size	Torque
1/4 - 20	20-30 in lbs.	4	4-6 in lbs.	12	40-50 in lbs.	3/8	220-240 in lbs.
3/8 - 16	95-110 in lbs.	6	8-11 in lbs.	1/4	60-80 in lbs.	7/16	340-360 in lbs.
1/2 - 13	240-290 in lbs.	8	15-20 in lbs.	5/16	120-140 in lbs.	1/2	340-360 in lbs.
		10	25-35 in lbs.				