

Bill of Materials  
Organized by Assembly

6-2	6-3	6-4	6-5	6-6
Crankshaft	Shift Roller	Engine Casing	<b>Oil Pumps</b>	<b>Shift Arrester</b>
Balancer shaft		2 M6X30	Oil Pump Shaft	Disk
<b>6-Speed Main Shaft</b>		6 M6X45	Needle Roller X2	Locking Lever
Split Needle Bearing X2		4 M6X60	Outer Rotor	Locking Lever Spring
Stop Disk X3		1 M6X75	Inner Rotor	Locking Spring Sleeve
Circlip X2		Engine case gasket	Oil Pump Casing	1 M5X20
5th speed idler gear		Free Wheel Gear	2 M5X12	Shift Locating Drum
3rd speed sliding gear		Free Wheel Gear Hub	Oil Pump Wheel	1 M6X30
4th speed sliding gear		Free Wheel Gear Bolts X6	Stop Disk	Return Spring
6th speed idler gear		Spreader Ring	Tab Washer	Casing Nose
2nd speed fixer gear			Oil Pump Cover	
			2 M5X16	
<b>Countershaft</b>				
Split needle bearing X4	<b>6-11</b>	<b>6-12</b>	<b>6-13</b>	<b>6-14</b>
Stop Disk X3	Camshaft	Cylinder head top	Timing chain tensioner	Custom Flywheel
Circlip X3		1 M6X55	Tensioner gasket	Crankshaft fixing bolt
2nd speed idler gear		2 M6X45	2 M6X20	Fixing bolt sealing ring
6th speed sliding gear		2 M6X30	Valve Covers X2	Wave Washer
4th speed idler gear		1 M6X75	6 M6X20	Collar nut
3rd speed idler gear		1 M6X50	Spark Plug	Shaft disc
5th speed sliding gear		Needle roller		Pulse generator
1st speed idler gear		Water pump wheel		2 M5X16
		1 M6X20		Ignition Cover
Shift Forks X2		1 Broken Spring seat		2 M6X30
Springs X4				2 M6X35
Shift Rolls X2				

**Need to Get:**

Cylinder Head Shim

Plenum

Intercooler

Bypass system

CrankCase (maybe?)

Carburetor

Supercharger Belt

Electric Start?

6-7	6-8	6-9	6-10
<b>E-starter drive gear and kickstarter</b>	Outer Clutch Hub	Timing chain guide	<b>Cylinder-base gasket</b>
Kickstarter idler gear	Supporting plate	Tensioning rail	Piston
<b>E-starter idler gear</b>	Needle bearing	2 M6X25	Cylinder head
Needle bearing	Half disks X2	Timing chain guide	Piston Pin
Reduction gear	Stepped disc	2 M6X16	Wire Clips X2
Spring shackle	Lock washer		Cylinder dowels X2
1 M6X12	Nut		Collar bolts X4
	Collar Nut		2 M6X45
			1 M6X40

6-15	6-16	6-17
Intermediate clutch disk X8	Oil line	Oil Filters X2
Lining clutch discs X7	Jet screw	Oil filter cover X2
Thin clutch disc	Hollow screw	4 M5X16
Driving pin sleeves X12	<b>E-starter motor</b>	Oil drain plug
Pressure cap	2 M6X20	<b>Kickstart</b>
Clutch Springs	Spacer bushing	
Spring retainers	Sprocket	
Collar bolts	Collar screw	
Clutch Cover	Spring retainer	
8 M6X30		
2 M6X35		

