

*Not a serviceable part. Order complete service assembly. **Not a
2 *WASHER, Clutch 2 part. Order complete service assembly. 3 TR00143A KIT, Hardware, Bolts & Washers 1 (Includes Ref. Nos. 1 & 2) 4 *SPRING, Clutch 1 part. Order complete service assembly. 5 *SHOE, Clutch 2 part. Order complete service assembly. 6 TR00138A CLUTCH & SPRING ASSEMBLY 7 *SCREW, Set, M4 x 15 8 *SCREW, Set, M4 x 15 8 *HEAT SHIELD 1 part. Order complete service assembly. 8 *BOLT, Inner Hex, M5 x 50 10 *SHIELD, Muffler 1 part. Order complete service assembly. 11 *SHIELD, Muffler 1 serviceable part. Order complete service assembly. 12 TR00146A MUFFLER 1 part. Order complete service assembly. 13 TR00403A CARBURETOR 1 (Includes Ref. Nos. 7, 8, 9, 10) 14 *SCREW, M5 x 22 2 Part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly.
*Not a serviceable part. Order complete service assembly.
4 *SPRING, Clutch 1 part. Order complete service assembly. *Not a serviceable part. Order complete service assembly. *Not a serviceable part. Order complete service assembly. *CLUTCH & SPRING ASSEMBLY *SPRING ASSEMBLY *Not a serviceable part. Order complete service assembly. *Not a serviceable part. Order complete serviceable part. Or
5 *SHOE, Clutch 2 part. Order complete service assembly. CLUTCH & SPRING ASSEMBLY 7 *SCREW, Set, M4 x 15 8 *HEAT SHIELD 1 part. Order complete service assembly. *Not a serviceable part. Order complete service assembly.
6 TR00138A SPRING ASSEMBLY 7 * SCREW, Set, M4 x 15 8 * HEAT SHIELD 1
7 *SCREW, Set, M4 x 15
* HEAT SHIELD 1 part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. 12 TR00146A MUFFLER 1 part. Order complete service assembly. 13 TR00403A CARBURETOR 1 * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly.
9 *BOL1, Inner Hex, M5 x 50 2 part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. 12 TR00146A MUFFLER 1 part. Order complete service assembly. 13 TR00403A CARBURETOR 1 * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly.
* SHIELD, Muffler 1 part. Order complete service assembly. * Not a service able part. Order complete service assembly. * Not a service assembly. * Not a service assembly. 12 TR00146A MUFFLER ASSEMBLY 1 (Includes Ref. Nos. 7, 8, 9, 10 & 11) 13 TR00403A CARBURETOR 1 * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly.
11 * MUFFLER 1 part. Order complete service assembly. 12 TR00146A MUFFLER ASSEMBLY 1 (Includes Ref. Nos. 7, 8, 9, 10 & 11) 13 TR00403A CARBURETOR 1 * Not a serviceable part. Order complete service assembly. 14 * SCREW, M5 x 22 2 part. Order complete service assembly. * GASKET, Inlet 1 part. Order complete part.
ASSEMBLY ASSEMBLY * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly.
* Not a serviceable part. Order complete service assembly. * GASKET, Inlet 1 part. Order complete part.
14 * SCREW, M5 x 22 2 part. Order complete service assembly. * GASKET, Inlet 1 part. Order complete part. Order complete part. Order complete
* GASKET, Inlet 1 part Order complete
Manifold Fart. State complete service assembly.
* INLET * Not a serviceable part. Order complete service assembly.
* GASKET, Carburetor 1 * Not a serviceable part. Order complete service assembly.
INTLET 18 TR00168A MANIFOLD 1 (Includes Ref. Nos. 14, 15, 16 ASSEMBLY & 17)
* BOLT, Inner Hex, M5 x 20 * BOLT, Inner Hex, 4 part. Order complete service assembly.

21		Note	Context	Qty	Description Q	Part #	Supercessions Ref #
HA257355 BPMR7A			(NGK# BPMR7A)	1	SPARK PLUG	HA25735A	20
			(Skin Pack) (Not Illustrated)	1		HA25735S	
**Not a serviceat part. Order compl service assembly			(10 Pack) (Not Illustrated)	1		HA25765P	
21			(200 Pack) (Not Illustrated)	1		HA25735T	
BEARING, 1	plete	* Not a serviceable part. Order comples service assembly		1	* GASKET, Cylinder		21
23 *OIL SEAL, 12 x 28 x 8 24 *BOLT, Inner Hex, M5 x 30 25 *PIN, 3 x 10 4 26 *GASKET, Crankcase 27 *CRANK SHAFT 1 28 *BALL BEARING, 6001 29 *CRANK CASE, Rear 29 *CRANK CASE, Rear *Not a service assembly	plete	* Not a serviceable part. Order comples service assembly		1	BEARING,		22
24 *BOLI, Inner Hex, M5 x 30 service assembly service assembly *Not a serviceat part. Order compl service assembly service assembly service assembly *Not a serviceat part. Order compl service assembly *Not a serviceat ser	plete	* Not a serviceable part. Order comples service assembly		3 1			23
25 * PIN, 3 x 10 4 part. Order comples ervice assembly * Not a service assembly	plete	* Not a serviceable part. Order comple service assembly		4			24
26 *GASKET, Crankcase 1 part. Order comples service assembly *Not a service assembly *Not a service assembly part. Order comples service assembly service assembly and a service assembly service assembly service assembly service assembly *Not a service assembly service assembly *Not a service assembly *Not a service assembly *Not a service assembly *Not a service assembly service assembly *Not a service assembly *Not a service assembly *Not a service assembly service assembly *Not a service assembly *	plete	* Not a serviceable part. Order complete service assembly		4	* PIN, 3 x 10		25
27 * CRANK SHAFT 1 part. Order comples service assembly * Not a service assembly * Not a service assembly service assembly * Not a service * Not a	plete	* Not a serviceable part. Order comple service assembly		1			26
** BALL BEARING, 2 part. Order comples service assembly ** Not a serviceably part. Order comples service assembly ** Not a serviceably service assembly ** Not a serviceably ** Not a serviceably service assembly ** Not a serviceably service assembly ** Not a serviceably ** Not a ser	plete	* Not a serviceable part. Order comples service assembly		1	* CRANK SHAFT		27
29 * CRANK CASE, Rear 1 part. Order comples service assembly * Not a serviceably part. Order comples service assembly part. Order comples service assembly service assembly * Not a serviceably part. Order comples to the service assembly part.	plete	* Not a serviceable part. Order complete service assembly		2	•		28
30 * NUT, M8 x 1 1 part. Order compleservice assembly * KEY, Woodruff, 3 x 10 1 part. Order compleservice assembly * Not a service above part. Order compleservice compleservice.	plete	* Not a serviceable part. Order complete service assembly		1			29
31 * KEY, Woodruff, 3 part. Order complex	plete	* Not a serviceable part. Order comples service assembly		1	* NUT, M8 x 1		30
	plete	* Not a serviceable part. Order comples service assembly		1			31
32 * WASHER, Spring, 1 part. Order comple	plete	* Not a serviceable part. Order comples service assembly		1			32
33 TR00132A KIT, Hardware, Flywheel Securing 1 (Includes Ref. Nos. 30, 31 & 32)	•	·		1		TR00132A	33
34 * PISTON 1 part. Order comple	plete	* Not a serviceable part. Order complete service assembly		1	* PISTON		34
35 * RING, Piston 2 part. Order comple	plete	* Not a serviceable part. Order comples service assembly		2	* RING, Piston		35

Not a serviceable part. Order complete service assembly. **TR00160A **PIN, Piston** Pin** **CIRCLIP, Piston** Pin** **Not a serviceable part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. **Includes Ref. Nos. 34, 35, 36** **Not a serviceable part. Order complete service assembly. **Includes Ref. Nos. 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 33, 38, 40, 41, 73, 78 & 79) **TR00180A** **SCREW, Set, M5 x 20 **Not a serviceable part. Order complete service assembly.	
37	ete
38 TR00160A PIN ASSEMBLY 1 & 37) 39 TR00036A CUP, Starter Pulley, Inner 1 40 * COVER, Flywheel 1 part. Order complete service assembly. 41 * SCREW, Set, M5 x 18	ete
# Not a serviceable part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. **Interview of the part of the	
40 * COVER, Flywheel 1 part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. **Not a service assembly. (Includes Ref. Nos. 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 33, 38, 40, 41, 73, 78 & 79) 43 TR00144A IGNITION UNIT 1 (Includes Ref. No. 41) 44 TR00137A MAGNETO 1 **SCREW, Set, M5 x 20 45 **SCREW, Set, M5 x 20 **Not a serviceable part. Order complete service assembly.	
* Not a serviceable part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. **Not a serviceable part. Order complete service assembly. (Includes Ref. Nos. 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 33, 38, 40, 41, 73, 78 & 79) 43 TR00144A IGNITION UNIT 1 (Includes Ref. No. 41) 44 TR00137A MAGNETO FLYWHEEL 1 45 **SCREW, Set, M5 x 20 **Not a serviceable part. Order complete service assembly.	ete
42 TR00180A SHORT ENGINE ASSEMBLY 1 21, 22, 23, 24, 25, 26, 27, 28, 29, 33, 38, 40, 41, 73, 78 & 79) 43 TR00144A IGNITION UNIT 1 (Includes Ref. No. 41) 44 TR00137A MAGNETO FLYWHEEL 45 * SCREW, Set, M5 x 20 * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly.	le ete
44 TR00137A MAGNETO FLYWHEEL 1 **SCREW, Set, M5 x 20 **Not a serviceable part. Order complete service assembly.	
* SCREW, Set, M5 x 20 * SCREW, Set, M5 x 20 * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * Not a serviceable part. Order complete service assembly.	
45 ** SCREW, Set, M5 x 20 part. Order complete service assembly. ** Not a serviceable part. Order complete service assembly. ** Not a serviceable service assembly. ** Not a serviceable part. Order complete service assembly. ** Not a serviceable part. Order complete service assembly.	
46 * WASHER, Big, 5 1 part. Order complete service assembly. * Not a serviceable part. Order complete service assembly. * FUEL TANK 1 part. Order complete service assembly.	ete
47 * FUEL TANK 1 part. Order complete service assembly.	ete
	ete
48 TR00399A CAP, Fuel 1	
* Not a serviceable 49 * HOUSING, Starter 1 part. Order complete service assembly.	ete
* Not a serviceable part. Order complete service assembly.	ete 7.
* SCREW, Button Head, M5 x 12 * Not a serviceable part. Order complete service assembly.	ete
* AIR CLEANER BODY 1 * Not a serviceable part. Order complete service assembly.	ete
* SCREW, Tapping, 1 * Not a serviceable part. Order complete service assembly.	ete
* SCREW, Set, M5 x 50 * Not a serviceable part. Order complete service assembly.	ete

Supercessions Ref#	Part #	Description	Qty	Context	
55		* KNOB, Screw	1		* Not a serviceable part. Order complete service assembly.
56		* SCREW, Set, M4	x 2		* Not a serviceable part. Order complete service assembly.
58		* COIL, Starter Spring	1		* Not a serviceable part. Order complete service assembly.
59	TR00198A	KIT, BALL BEARING, Main, 6001	1	(Includes Ref. No. 28)	
60	TR00206A	KIT, Fuel Line & Filter	1	(Includes Ref. Nos. 63, 64, 65, 66 & 67)	
61		* SPOOL, Starter	1		* Not a serviceable part. Order complete service assembly.
62	TR00201A	FILTER, Air	1		
63		* WASHER, 4	1		* Not a serviceable part. Order complete service assembly.
64	TR00208A	FILTER, Fuel	1		
65		* TUBE, Fuel, Inle	t 1		* Not a serviceable part. Order complete service assembly.
66		* TUBE, Fuel, Outle	et 1		* Not a serviceable part. Order complete service assembly.
67		* GROMMET, Hos	e 1		* Not a serviceable part. Order complete service assembly.
69	TR00404A	KIT, Fuel Tank, Wit Hardware, 400mL		(Includes Ref. Nos. 45, 46 & 47)	·
69	TR00122A	KIT, Fuel Tank, Wit Hardware, 600mL		(Optional Accessory) (Includes Ref. Nos. 45, 46 & 47)	
70		* HOUSING, Starte	er 1		* Not a serviceable part. Order complete service assembly.
71	TR00154T	ENGINE COVER ASSEMBLY	1	(Includes Ref. Nos. 7, 56 & 70)	
72		* LEVER, Chock	1		* Not a serviceable part. Order complete service assembly.
73		* OIL SEAL, 12 x 2 x 7	22 1		* Not a serviceable part. Order complete service assembly.
74	TR00153A	STARTER ASSEMBLY	1	(Includes Ref. Nos. 7, 49, 50, 51, 61 & 80)	
75	TR00173A	THROTTLE PLATE ASSEMBLY	E 1	(Includes Ref. Nos. 52, 53, 54, 72 & 77)	
76	TR00199T	AIR FILTER ASSEMBLY	1	(Includes Ref. Nos. 55, 62 & 81)	

Supercessions Ref#1	Part #	Description	Qty	Context	
77		* CHOKE VALVE	1		* Not a serviceable part. Order complete service assembly.
78		* CRANK CASE, Front	1		* Not a serviceable part. Order complete service assembly.
79	TR00167A	CYLINDER	1		
80		* HANDLE, Starter	r 1		* Not a serviceable part. Order complete service assembly.
81		* COVER, Air Cleaner	1		* Not a serviceable part. Order complete service assembly.
82	TR00204A	KIT, Gasket	1	(Includes Ref. Nos. 10, 15, 21 & 26)	