

PARTS LIST FOR SAITO FG-41TS

May 20, 2022
SAITO SEISAKUSHO CO., LTD

Head No.	No.	DESCRIPTION	SUB	REMARKS	ITEMS	REF	Q'TY	
							DETAILS	PE
G41TS	01	Cylinder (left)		Cylinder (left)	G41TS		1	1
G41TS	02	Cylinder (right)		Cylinder (right)	G41TS		1	1
G21	06	Piston		Piston	G21		2	1
G60R3	07	Piston pin		Piston pin	G60R3		2	1
G60R3	08	Piston pin retainer		Piston pin retainer	G60R3		4	2
G21	09	Piston ring		Piston ring	G21		2	1
G41TS	10C	Connecting rod		Connecting rod	G41TS		2	1
90TS	13	Conrod screw		Machined cap screw M2.6x8 for conrod	90TS		4	2
G41TS	14	Cylinder screw set	1	Cap screw M3.5x12 (coated) /w washer for cylinder	G60R3		8	4
			3	Cap screw M2.6x16 for rocker arm cover	50		8	4
			4	Cap screw M2.6x16 (coated) for intake pipe	G57T		6	3
G41TS	15	Crankcase		Crankcase	G41TS		1	1
G41TS	17	Rear cover mount		Rear cover mount	G41TS		1	1
G36	19	Breather nipple		Breather nipple φ 1.5	G36		1	1
300T	20	Front bearing		Front bearing (#6200LLU)	300T		1	1
G41TS	21	Main bearing		Main bearing (#6803)	G41TS		1	1
120S	22	Rear bearing		Rear bearing (#16003)	120S		1	1
G41TS	23	Crankshaft		Crankshaft	G41TS		1	1
G41TS	27	Taper collet & Drive flange	1	Taper collet	G36		1	1
			2	Drive flange (with screw-pin & magnet)	G41TS		1	1
120S	28	Prop washer & nut	1	Propeller washer	120S		1	1
			2	Propeller nut	120S		1	1
G41TS	31	Crankcase screw set	1	Cap screw M3x10 for cam gear housing	50		8	8
			2	Set screw M3x4 for cam gear shaft	50		2	2
			3	Cap screw M4x15 for rear cover mount	G41TS		4	4
			4	Cap screw M2.6x30 for carburetor	G41TS		2	2
G41TS	32	Engine gasket set	1	Gasket for cam gear housing	G20		2	2
			2	Gasket for rocker arm cover	G20		4	4
			3A	Gasket for rear cover mount	G41TS		1	1
			4	Gasket for intake pipe	G41TS		2	2
			8	Gasket for cylinder	G20		2	2
4	"O" ring S-9 (Viton) for intake pipe guide	G60R3		4	4			
G41TS	33	Cam gear housing	1	Cam gear housing (left) /Set screw M3x4	G41TS		1	1
			2	Cam gear housing (right) /Set screw M3x4	G17		1	1
G41TS	34	Cam gear (left)		Cam gear (left)	G41TS		1	1
G41TS	35	Cam gear (right)		Cam gear (right)	G41TS		1	1
170R3	36	Cam gear shaft		Cam gear shaft	170R3		2	1
G20	37	Steel washer set		Steel washer for cam gear shaft	125a		4	2
50	38	Tappet		Tappet	50		4	2
G41TS	39	Pushrod		Push rod	G41TS		4	2
G41TS	40	Pushrod cover & Rubber seal	1	Push rod cover	G41TS		4	2
			2	Rubber bush for Pushrod cover (U)	50		4	2
			3	Rubber bush for Pushrod cover (L)	50		4	2
50	41	Rocker arm		Rocker arm	50		4	2
50	42	Rocker arm screw & nut	1	Adjusting screw for rocker arm	50		4	2
			2	Lock nut for rocker arm screw	50		4	2
50	43	Rocker arm pin		Rocker arm pin	50		4	2
G41TS	46	Valve (in & Ex)	1	Valve (Intake)	G41TS		2	1
			2	Valve (Exhaust)	G41TS		2	1
50	47	Valve spring & Keeper & Retainer	1	Valve spring	65		4	2
			2	Valve spring Keeper	50		4	2
				Valve retainer	50	48	4	2
50	48	Valve retainer		Valve retainer	50		4	2
50	49	Rocker arm cover		Rocker arm cover	50		4	2
G41TS	69	Intake pipe		Intake pipe / fixed with flange	G41TS		2	1
G41TS	78	Flexibile muffler complete	1	Flexible muffler	G41TS		2	2
G41TS	82-1	Carburetor Complete	1	Carburetor body	G41TS		1	1
			2	Spray bar	G20		1	1
			3	Main needle stopper	50		1	1
			4	lock nut for Spray bar	50		1	1
			5	Throttle valve	G60R3		1	1
			7	Throttle guide screw	91S		1	1
			8	Spring washer for throttle guide screw	91S		1	1
			9	"O"ring P-2 NBR for Slow needle valve	50		1	1
			13	Cap screw M2.6x30 for carburetor /w washer	G41TS		2	2
			14	"O"ring P-5 NBR for spray bar	50		1	1
			15	Carburetor nipple	50		1	1
			16	Throttle valve spring	G20		1	1
			17	Spring for pump diaphragm	G20		1	1
			18	Pump diaphragm	G20		1	1

Head No.	No.	DESCRIPTION	SUB	REMARKS			Q'TY		
				DETAILS	ITEMS	REF	PE	PP	
G41TS	82-1	Carburetor Complete	19	Plunger housing No.1	G20		1	1	
			20	Gasket	G20		1	1	
			21	Plunger housing No.2	G20		1	1	
			22	Vacuum diaphragm	G20		1	1	
			23	Pump cover	G20		1	1	
			24	Plunger No.1	G20		2	2	
			25	Plunger No.2	G20		2	2	
			26	M2.6x12 for pump assembly	G20		4	4	
			27	Insulator	G20		4	4	
			28	M2.6 steel washer	G20		2	2	
			31	"O"ring P-9.5 NBR for carburetor body	G33R3		1	1	
			33	Main needle valve		85	1	1	
			34	Set screw M3x3		90-1	1	1	
			35	Slow needle	91S	89	1	1	
			36	Throttle lever		88	1	1	
			37	Set screw M3x3 for throttle lever, & throttle valve extension adapter		90-1	1	1	
			39	Throttle valve extension adapter	90R3	131	1	1	
			40	Aluminum spacer for carburetor mount	G41TS		2	2	
					O-ring P-2S (NBR) for spray bar	50	91-1	1	1
			G41TS	83-1	Carburetor Body Assembly		Carburetor body	G41TS	82-1-1
	Spray bar					82-1-2	1	1	
	Full throttle needle stopper					82-1-3	1	1	
	Lock nut for Spray bar					82-1-4	1	1	
	Throttle guide screw					82-1-7	1	1	
	Spring washer for throttle guide screw					82-1-8	1	1	
	Cap screw M2.6x30 for carburetor /w washer	G41TS				82-1-13	2	2	
	"O"ring P-5 NBR for spray bar					82-1-14	1	1	
	Carburetor nipple					82-1-15	1	1	
	Insulator					82-1-27	4	4	
	M2.6 steel washer					82-1-28	2	2	
	"O"ring P-9.5 NBR for carburetor body	G33R3				82-1-31	1	1	
50	88B	Throttle lever					Throttle lever	50	
G41TS	95	Engine mount set	2	Mount spacer (40mm Aluminum)	G41TS		4	4	
			3	Cap screw M4x60 for engine mount	G41TS		4	4	
			4	Blind nut M4 for firewall			4	4	
			5	Star washer M4 for mount			4	4	
G33R3	96	Tool set	2	Spanner for tappet adjusting screw			1	1	
			3	Tappet adjust' screw gap gauge(0.1t)			1	1	
			7	Hexagonal spanner (wrench) 1.5			1	1	
			9	Plug wrench			1	1	
170R3	110	Anti loosening nut		Anti loosening nut	170R3		1	1	
G60R3	120	Spark plug		Spark Plug SAI SP-2	G60R3		2	1	
G57T	149	Oil slinger		Oil slinger	G57T		1	1	
G36	152	Screw-pin		Screw-pin for drive flange setting	G36		1	1	
G41TS	153A	Electronic ignition system	1A	Main unit	G41TS		1	1	
			2A	Sensor	G17		1	1	
			3	Cap screw M3x10 (coated) for sensor	G36		2	2	
			4	M3 steel washer	G36		2	2	
G41TS	164	Inlet manifold set	1	Inlet manifold (fixed with intake pipe guides)	G41TS		1	1	
			2	O- ring S-9 (Viton) for intake pipe	G60R3	32-4	4	4	
Option									
120S	30	Prop nut for electric starter (M10)		(Option)	120S				
G36	154	Filter with weight		(Option)	G36				
G36	155	Durable tube for gasoline		(Option)	G36				
G17	167	Digital tachometer		(Option)	G17				

REMARKS

PP : Piece(s) per pouch (Unit quantity enveloped in a pouch)

PE : Piece(s) per engine (Quantity needed for an engine)