

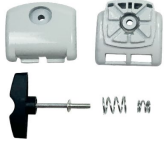
Holzfforma FF450 Parts List

PICTURES	FARMERTECH		OEM #	PARTS NAME
		PJ45000A		Complete Motor For ST FS450(Orange Dark Grey)
	1,2,3,4,9,10,11,12,14,15,16	PJ45000PRO		FarmerBoss™ Engine Motor For ST FS450
	1,3,4	PJ45022A	4128 020 2600	Clutch Side Crankcase for FS450
	2,3,4	PJ45022B	4128 020 2900	Flywheel Side Crankcase for FS450
	9,10,11,12,14	QGFS45042PRO	4128 020 1211	FarmerBoss™ 42mm Cylinder Piston Kit For ST FS450
	9,10,11,12	HSFS45042PRO	4128 030 2005	FarmerBoss™ 42mm Piston Kit For ST FS450
	12	HSH4504212PRO	1123 034 3003	FarmerBoss™ PRO Piston Ring 42x1.2mm

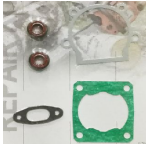
	6	PJ25055PRO	9512 003 2250	FarmerBoss™ Piston Needle cage 10x13x12.5 For ST FS400 FS450 FS480
	35-50	PJ45010A	4128 080 2101	Recoil Starter Assy. For ST FS400 FS450 FS480 (Dark Grey Color)
	161-168	PJ12045	4119 007 1027	ST TRIMMER GUARD FS80 FS85 FS90 FS100 FS120 FS200 FS250
		PJ45066	4000 713 3300	Magnesium Alloy Limit Stop For ST FS400 FS450 FS480 FS160 FS180 FS220 FS220K FS280 FS280K FS290
	164	PJ12066	4119 716 3200	Skirt For FS400 FS450 FS480 FS75 FS80 FS85 FS120 FS200 FS250
	54	PJ45019	4128 141 0310	Air Filter For ST FS120 FS200 FS250 FS400 FS450 FS480
	141-152	PJ45012	4128 640 0101	Gear Head for ST FS400/450/480/160/2 20/280/290/300/310/3 50
	5	PJ45016PRO	4128 030 0400	FarmerBoss™ Crankshaft for ST FS350 FS400 FS450 FS480 FR350 FR450 FR480

	33	PJ45041PRO	4128 400 1200	FarmerBoss™ Flywheel For ST FS400 FS450 FS480
	21	PJ45025	4128 140 0601	Muffler For FS400 FS450 FS480
	59	PJ45018PRO	4128 120 0607	FarmerBoss™ Carburetor Zama C1Q-S154 for ST FS400 FS450 FS480
		PJ45072	1123 122 3000	Carburetor Throttle Return Spring For ST FS400 FS450 FS480 FS120 FS200 FS250
	91	PJ45021	4128 160 2900	Clutch Drum For ST FS350 FS400 FS450 FS480
	23-28	PJ00909PRO	4128 400 1306	FarmerBoss™ Ignition Coil for ST FS400 FS450 FS480
	23,28	PJ45073		Ignition Lead WT Spark Plug Boot and Spring Assy For ST FS400 FS450 FS480
	23	PJ45071	4128 405 1000	Spark plug boot For ST FS400 FS450 FS480 FS120 FS200 FS250

	24	T0090	0000 998 0604	Spark Plug Boot Torsion Spring For ST Chainsaws Brush Cutters
	25	PJ45074		Lead retainer For ST FS400 FS450 FS480
	42.44	PJ12025H	4134 190 0601	Recoil Starter Spring Assy For ST FS120 FS200 FS250 FS300 FS350 FS400 FS450 FS480
	158	PJ45012A	4119 713 3100	Rider plate for ST FS400/450/480/160/2 20/280/290/300/310/3 50
	155,156,157	PJ45012B	4128 710 3800 4116 717 2800 4119 717 2800	Thrust plate for ST FS400/450/480/160/2 20/280/290/300/310/3 50
	159	PJ45012C	4128 713 1600	Thrust washer for ST FS400/450/480/160/2 20/280/290/300/310/3 50
	160	PJ45012D	4119 642 7600	Collar nut M12x1.5 l/h thread for ST FS400/450/480/160/2 20/300/350
	157	PJ45012E	4119 717 2800	Guard Washer for ST FS450

	151	PJ45013E		Drive Shaft for ST FS400/450/480/160/2 20/280/290/300/310/3 50
	141	QY02-31	9455 621 1130	Gear Head Circlip 12mmx1mm For ST FS400 FS450 FS480 FS75 FS80 FS85 FS120 FS200 FS250 FS460C
	71-73	PJ12007	4128 350 0505	Fuel Cap For ST FS400 FS450 FS480
	132,134	PJ12067	4128 790 1701	Handle Bar FS400 FS450 FS480,FS90 FS90R FS120
	135-140	PJ45054	4128 791 0900 4128 791 0905 4128 790 7501	Handlebar Support Assy. For ST FS400 FS450 FS480
	135	PJ12069	4128 790 7501	Tommy Screw For ST FS80 FS400 FS450 FS480 FS120 FS200 FS250
	137	PJ12068	4128 790 4800	Clamp Cover Set For ST FS240 FS250 FS260 FS300 FS310 FS350 FS380 FS400
	139	PJ12093	4128 791 0905	Clamp Base For ST FS120 FS200 FS250 FS400 FS450 FS480

	138	PJ12094	0000 997 1304	Compression spring For ST FS120 FS200 FS250 FS400 FS450 FS480
	140	PJ12095	0000 997 1701	Compression spring For ST FS120 FS200 FS250 FS400 FS450 FS480
	149	PJ12065	4119 713 6500	Screw Plug FS120 FS250 FS400 FS450 FS480 FS220
	115	PJ45020	4128 180 1104	Throttle cable For FS450
	3	PJ45013PRO	9640 003 1195	FarmerBoss™ Oil Seal Set (Viton Rubber)12x22x5 For ST FS400 FS450 FS480
	93	T0011APRO	9503 003 7450	FarmerBoss™ 6202- 2RS Grooved Ball Bearing 15*35*11
	4	T0012PRO	9503 003 0242	FarmerBoss™ 6201 Grooved Ball Bearing 12*32*10
	63	PJ45055	4130 350 6200	Fuel pump For ST FS400 FS450 FS480

	4,13,20,60	PJ45069	4128 007 1050	Set Of Gaskets for ST FS400 FS450 FS480
	60	PJ12053	4128 129 0900	Carburetor Gasket For ST FS400 FS450 FS480
	20	PJ45036	4128 149 0600	Exhaust gasket For FS400 FS450 FS480
	13	PJ45037A	4128 029 2300	Cylinder gasket For FS400 FS450 FS480
		PJ45038		Crankcase Gasket For FS400 FS450 FS480
	79	PJ05569	1125 084 8900	Grommet For Fuel Tank FS55 FS55C FS55R FS38 FS45 FS46 FS120 FS200 FS250 FS300 FS350
	132	PJ05570	4128 791 0300	Handle for FS55 FS55C FS55R FS75 FS80 FS85 FS83 FS90 FS120 FS200 FS250 FS400 FS450 FS480
	77	PJ12009	4128 358 0800	Fuel Line For ST FS120 FS200 FS250

	84	PJ12015PRO	4128 160 2001	FarmerBoss™ Clutch For ST FS120/200/250
	70	PJ45067	4134 129 3000	Sealing Ring For ST FS120 FS200 FS250 FS400 FS450 FS480
	111-131	PJ12041	4128 790 1301	Control Handle For ST FS120 FS200 FS250
	58	PJ12054	4134 123 7500	Grommet For ST FS120 FS200 FS250
	64	PJ12055	4128 182 9500	Choke knob For ST FS120 FS200 FS250
	91-95	PJ45023A	4128 160 0601	Clutch Housing Assy.(Dark Gray Color) For ST FS400 FS450 FS480
	56-58	PJ45024	4128 140 2800	Air Filter Base for FS450
	99	PJ45026	4128 792 9300	Rubber Buffer For FS400 FS450 FS480

	71-78	PJ45027A	4128 350 0401	Fuel Tank Assy For FS400 FS450 FS480 (Dark Grey Fuel Cap)
	51-52	PJ45028A	4128 140 1000	Filter Cover Assy. For ST FS400 FS450 FS480 (Dark Grey Color)
	68-69	PJ45029A		Carburetor Housing For Holzfforma FF450
	101,104-106	PJ45030	4128 710 7106	Drive tube assembly
	110	PJ45031A	4128 790 7650	Dark Gray Support For FS400 FS450 FS480
	17	PJ45032	4128 084 0908	Shroud For FS400 FS450 FS480
	82	PJ45033A	4128 352 6500	Dark Gray Guard plate For FS400 FS450 FS480
	81	PJ45034	4128 021 2800	Insert For FS400 FS450 FS480

	102,107	PJ45035A	4128 790 0950	AV Housing (Dark Grey) For FS400 FS450 FS480
	30	PJ45040	4128 440 1101	Short circuit wire For FS400 FS450 FS480
	16	PJ45042	4128 020 9400	Decompression valve For FS400 FS450 FS480
	44	PJ45048	4134 190 0600	Rewind Spring For ST FS120 FS200 FS250 FS400 FS450 FS480
	114	PJ45050	4134 182 2105	Support, bottom For ST FS400 FS450 FS480 FS120 FS200 FS250
	113	PJ45051	4134 180 6701	Support For ST FS400 FS450 FS480 FS120 FS200 FS250
	107	PJ45053	4128 791 9800	Square nut For ST FS400 FS450 FS480
	106	PJ45056		Flexible Liner 24x1370mm For ST FS400 FS450 FS480

		BM450040	9451 621 2933	Drive Tube Tooth ring 24*14.9mm For ST FS450
	109	PJ45057	4128 710 6700	Hose clamp For ST FS400 FS450 FS480
	100	PJ45058A	4128 791 7500	Dark Gray Cover For ST FS400 FS450 FS480
	166	PJ45059	4119 710 6000	Blade Support For ST FS400 FS450 FS480 FS120 FS200 FS250
	75	PJ45060	0000 930 2802	Hose 2.2*5.4*155 For ST FS400 FS450 FS480
	76	PJ45061	0000 989 0516	Grommet For ST FS400 FS450 FS480 FS120 FS200 FS250 FS80 FS85
	103	PJ45062	4128 792 2400	Lead retainer For ST FS400 FS450 FS480
	97	PJ45063	9291 021 0140	Washer 5.4*13.8*1.5 For ST FS400 FS450 FS480 FS120 FS200 FS250

	47	PJ45064	0000 190 3405	Handle Grip For ST FS400 FS450 FS480 FS120 FS200 FS250
	36	T0036	0000 958 0923	Washer For ST FS400 FS450 FS480
	35	T0038	1118 195 3500	Spring For ST FS400 FS450 FS480
	39	T0044	0000 195 8200	Starter Rope 850MM X 3.0MM
	38	PJ12024	4128 195 0400	Starter Pulley Rope Rotor For ST FS400 FS450 FS480
	37	PJ12026	0000 195 7200	Starter Pawl For ST FS400 FS450 FS480
		PJ45065		Drive Tube Sleeve For ST FS400 FS450 FS480
	78	T2012A	0000 350 3502	Fuel Filter Tip Diam:6.3mm Body Diam:17.5mm

	15	T0068	0000 400 7000	Genuine NGK Spark Plug BPMR7A for chainsaws Brush Cutters and manyothers
	34	PJ12020	9220 260 1100	Flywheel Hexagon nut M8 For ST FS400 FS450 FS480
	167	PJ12082A	4118 713 4105	Blade For ST FS400 FS450 FS480
	165	TP05160	9074 478 4125	Pan head self-tapping screw ST5*14
	168	TP06130	9074 478 4405	Pan head self-tapping screw IS-P6x13
	51	TM05170	4128 141 8000	Spline screw IS-M5x16 For ST FS400 FS450 FS480 Tighting Air Filter Cover
	49	TD05200	0000 951 1100	Screw ST5*20 For ST FS400 FS450 FS480 tightening top cover & recoil starter & air filter base & carburetor base
	83	TD05260	0000 951 1102	Screw D5x26 For ST FS400 FS450 FS480 Tightening Guard Plate & Fuel Tank

	8	TD05280	9075 478 4175	Pan head self-tapping screw IS-D5x28 For ST FS400 FS450 FS480 Tightening Cylinder
	108	TM05180	9022 341 1010	Spline screw IS-M5x18 For ST FS400 FS450 FS480 Tightening Hose Clamp
	41	TD03060A	9104 003 0410	Self-tapping screw P3x6 For ST FS400 FS450 FS480 Tightening Rewind spring
	40	TP04150A	4223 084 5600	ST*15 Screw ST4*15 For ST FS450 FS120 (Tighting Spring)
	22	TD05240-20A	9075 478 4159	Pan head self-tapping screw IS-D5x24 For ST FS400 FS450 FS480 Tighting Clutch Housing & Crankcase & Muffler & Support & Ignition Coil
	98	TD06320	9075 478 4718	Pan head self-tapping screw IS-D6x32 For ST FS400 FS450 FS480 Tighting Clutch Housing
	55	THUS500	9216 261 0700	Hexagon nut M5 For ST FS400 FS450 FS480 Tighting Air Filter Base
	80	BM05523	0000 351 3200	Sleeve For ST FS450(Tighting Fuel tank)

	69	BM45044	0000 963 1401	Bushing For ST FS450 (Tighting Carburetor Housing)
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