

FUJI



FILE AND SAW

Models FRF-4-1 FILE and FRF-4-2 SAW are an air-actuated design that every model is constructed into interchangeable pieces. FRF-4-1 File is useful for the marking and filing work and FRF-4-2 Saw is for the cutting work.

MODELS FRF-4-1 FILE
FRF-4-2 SAW



FRF-4-1



FRF-4-2

FRF-4-1



FILE BLADES

Index No.	AC No.	Name	Overall Length (mm)
1	FILE-4P	Pliler	150
2	FILE-4H	Half Round	
3	FILE-4R	Round	
4	FILE-4C	Cont	
5	FILE-4S	Square	

SPECIFICATIONS :

Model	Tool Name	Stroke Per Minute	Stroke		Chuck Capacity		Overall Length		Weight	Air Inlet Thread Size	Air Hose Size	
			mm	in	mm	in	mm	in			mm	in
FRF-4-1	File	1,600	12	$\frac{3}{8}$	4x13x20	$\frac{3}{16}$ x $\frac{1}{2}$ x $\frac{3}{16}$	208	8 $\frac{3}{4}$	0.8	$\frac{1}{4}$	6	$\frac{1}{4}$
FRF-4-2	Saw	1,600	12	$\frac{3}{8}$	2x13x20	$\frac{3}{16}$ x $\frac{1}{2}$ x $\frac{3}{16}$	212	8 $\frac{1}{2}$	0.8	$\frac{1}{4}$	6	$\frac{1}{4}$

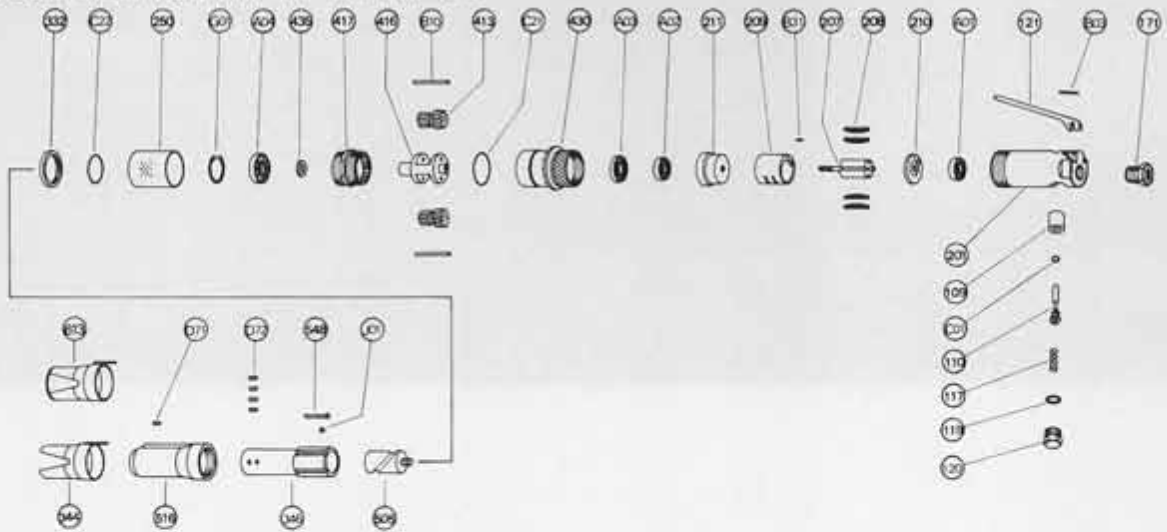
○ The recommended air pressure is 85 lb/in² (6 kg/cm²).

○ Standard equipments: Hose nipple and 2 hex. wrenches. A set of the above files are provided in case of FRF-4-1.

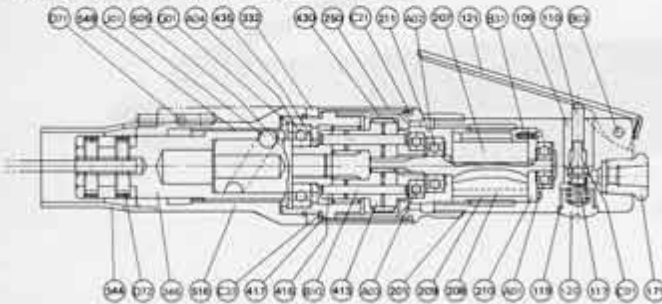
○ Specifications, standard equipments, designs and parts in this leaflet are subject to change without notice.

○ CAUTION: Handle with care to avoid dropping and bumping.

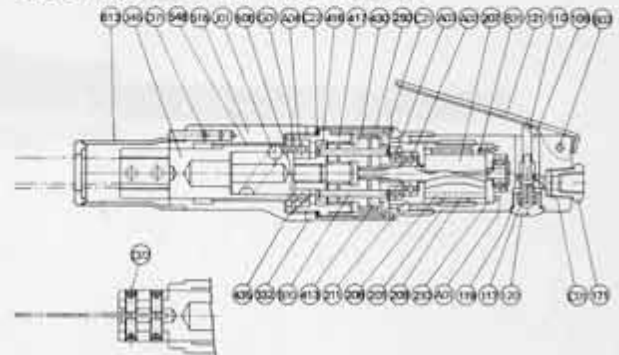
○ EXPLODED VIEW FOR FRF-4-1 AND FRF-4-2



○ SECTIONAL VIEW FOR FRF-4-1



○ SECTIONAL VIEW FOR FRF-4-2



PART LIST

Index No.	Part No.		Part Name	Index No.	Part No.		Part Name
	FRF-4-1	FRF-4-2			FRF-4-1	FRF-4-2	
HANDLE PART				346	S-001346-00	S-001346-01	Chuck Body
				413	S-001413-00	←	Planet Gear (2)
109	D-021109-00	←	Throttle Valve Bushing	416	S-001416-00	←	Planet Gear Flame
110	D-021110-A	←	Throttle Valve	417	S-001417-00	←	Internal Gear
117	D-021117-00	←	Throttle Valve Spring	430	S-001430-00	←	Gear Case
119	D-021119-00	←	Throttle Valve Cover Packing	435	D-001435-00	←	Thrust Washer
120	D-021120-00	←	Throttle Valve Cover	505	S-001505-00	←	Cam
121	D-021121-A	←	Throttle Valve Lever	516	S-001516-00	←	Cam Case
171	IB-202000	←	Inlet Bushing (PT)	548	S-001548-00	S-001548-02	Ball Washer
171	IB-202N00	←	Inlet Bushing (NPT)	613	←	S-001613-01	Guide
201	D-021201-00	←	Housing	A01	BB-634	←	Ball Bearing
B03	SP-320	←	Spring Pin	A02	BB-626	←	Ball Bearing
C01	O-P3	←	"O" Ring	A03	BB-EE3	←	Ball Bearing
All of the above parts can be used interchangeable on the all the models.				A04	BB-EE4	←	Ball Bearing
207	D-021207-00	←	Rotor	B10	NR-329	←	Needle Roller
208	D-021208-00	←	Rotor Blade (4)	B31	SP-26	←	Spring Pin
209	D-021209-00	←	Cylinder	C21	O-G30	←	"O" Ring
210	D-021210-00	←	Cylinder Upper Plate	C22	O-G25	←	"O" Ring
211	D-021211-00	←	Cylinder Lower Plate	D71	SS-35	←	Set Screw
250	S-001250-00	←	Exhaust Cover	D72	SS-58	←	Set Screw (4)
332	S-001332-00	←	Lock Nut	D72	←	SS-58	Set Screw (2)
344	S-001344-00	←	Chuck Cover	G01	SR-R28	←	Snap Ring
				J01	B-6	←	Steel Ball

If the performance seems to have gone down after several months of use, disassemble the tool for inspecting the wear of the rotor blades and the cylinder and the eccentricity and play of the ball bearings. When you find them too big, please replace the parts with new ones.

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