

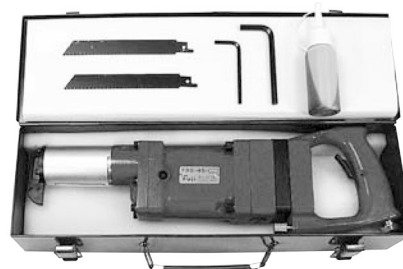
Fuji USER MANUAL

AIR SAW

MODEL : FRS-45



FRS-45



SPECIFICATIONS

Model	Stroke Per Second	Stroke		Overall Length		Mass		Air Consumption		Air Inlet Thread Size	Air Hose Size	
	Hz	mm	in	mm	in	kg	lb	m ³ /min	ft ³ /min		mm	in
FRS-45	20	45	1 25/32	421	16 37/64	2.9	6.4	0.4	14.1	Rc or NPT 1/4	8	5/16

The performance figures are at 0.63 MPa (6.3 bar).



Refer to "The Instructions and Warning for Safety Use" enclosed in each tool box.

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ASSEMBLY TOOLS

ABRASIVE TOOLS

DRILLS/TAPPERS

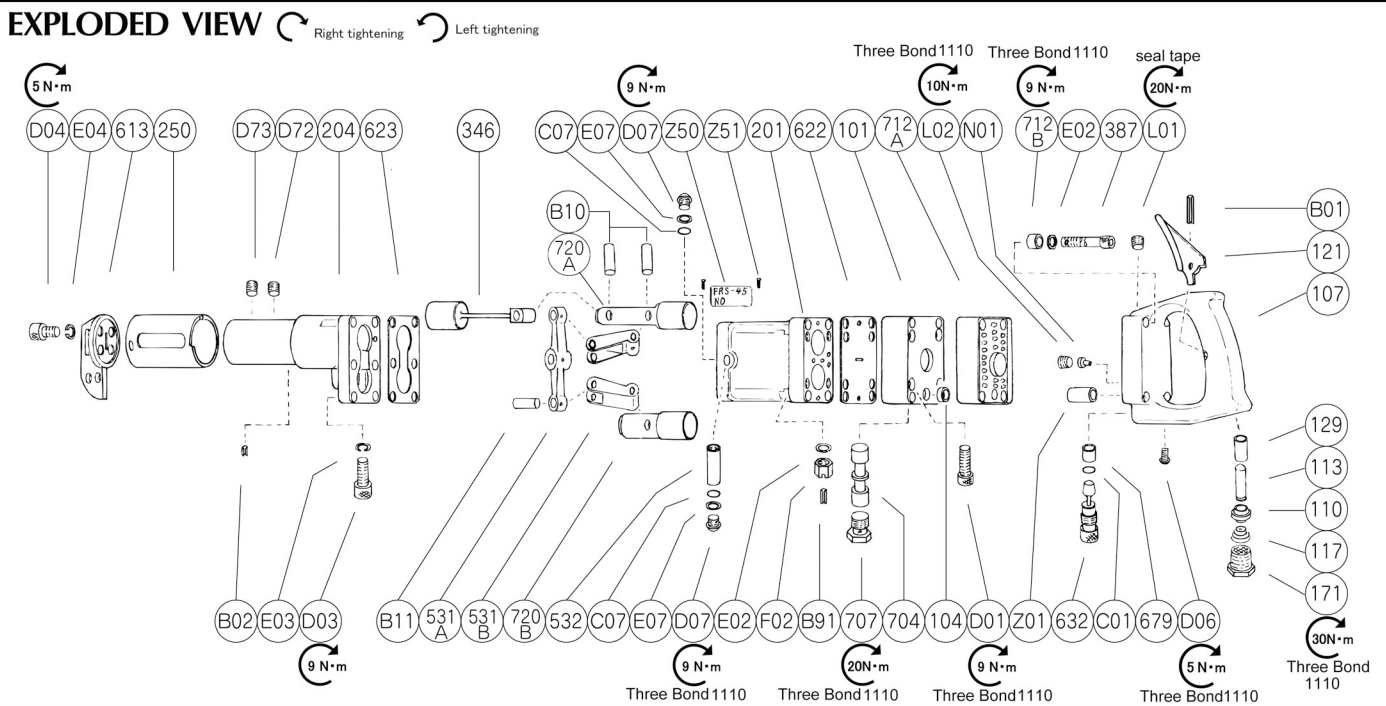
PERCUSSIVE TOOLS

AIR MOTORS

OTHER PRODUCTS

MODEL:FRS-45

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qty
—	S-112002-00	Handle Ass'y <Rc>	
—	S-112002-01	Handle Ass'y <NPT>	
107	S-112107-00	Handle	1
110	H-001110-02	Throttle Valve	1
113	H-063113-00	Throttle Valve Rod	1
117	D-001117-00	Throttle Valve Spring	1
121	W-162121-00	Throttle Valve Lever	1
129	H-014129-00	Throttle Valve Rod Bushing	1
171	IB-3020S0	Inlet Bushing <Rc>	1
	IB-302NS0	Inlet Bushing<NPT>	1
632	S-101632-00	Regulator	1
679	S-101679-00	Regulator Bushing	1
B01	SP-316	Spring Pin	1
C01	O-S6	"O" Ring	1
D06	CS-48B	Cap Screw	1
L01	PL-1/4	Plug	1
L02	PL-1/8	Plug	1
N01	GN-BIN # D26D	Grease Nipple	1
101	S-112101-00	Housing Cover	1
104	S-112104-00	Bushing	1
201	S-112201-00	Housing	1
204	S-112204-00	Housing Lower Cover	1
250	S-101250-00	Exhaust Cover	1
346	S-101346-00	Chuck Body	1
387	S-112387-00	Locking Bolt	4
531A	S-101531-00	Link	1
531B	S-101531-01	Link	2
532	S-101532-00	Link Spindle	1

Index No.	Parts No.	Parts Name	Qty
613	S-101613-00	Guide	1
622	S-112622-00	Packing 	1
623	S-101623-00	Packing <C>	1
704	S-101704-00	Valve	1
707	S-101707-00	Valve Cover	2
712A	S-112712-00	Damper <A>	1
712B	S-112712-01	Damper 	4
720A	S-101720-00	Piston <A>	1
720B	S-101720-01	Piston 	1
B02	SP-36	Spring Pin	1
B10	GP-626GCH	Grooved Pin	3
B11	GP-612BCH	Grooved Pin	2
B91	SP-1.610	Spring Pin	4
C07	O-P6	"O" Ring	2
D01	CS-530	Cap Screw	4
D03	CS-522	Cap Screw	6
D04	CS-412	Cap Screw	4
D07	CS-58B	Cap Screw	2
D72	SS-814C	Set Screw	1
D73	SS-812	Set Screw	1
E02	PW-6K	Plain Washer	8
E03	SW-5	Spring Washer	6
E04	SW-4	Spring Washer	4
E07	PW-5	Plain Washer	2
F02	SN-6(1)	Slotted Nut <1>	4
Z01	IT-6827	Inlet Tube	1
Z50	NP-3007	Name Plate	1
Z51	NPN-0X3.2	Screw Rivet	2

- ☐ The related parts are shown in the thick frame.
☐ Specify parts number and quantity when ordering.

Standard Accessories

AC No.	Description	Qty
SAW-2018	Saw Blade	1
SAW-2024	Saw Blade	1
F-704	4mm Hex. Pin Wrench	1
F-706	6mm Hex. Pin Wrench	1
AO-30	Oil(30cc)	1
CASE-T432	Steel Case	1

Optional Saw Blade

AC No.	L(mm)	W	Cutting Materials
SAW-2014	200	14	steel plate, pipe, copper, brass, plastic, slate
SAW-2514	250	14	steel plate, pipe, copper, brass, plastic, slate
SAW-2518	250	18	steel plate, pipe
SAW-3014	300	14	steel plate, pipe, copper, brass, plastic, slate
SAW-3018	300	18	steel plate, pipe,

※ W=The number of teeth per inch.

※ Using cutting fluid extends life of blade. A mixture of turpentine and kerosene with spindle oil, soapsuds, grease at the rate of 7 to 3 is recommended.