Fuji USER MANUAL

CORNER DRILLS

MODELS : FCD-75R-11, -11S



FCD-75R-11, -11S

SPECIFICATIONS

Model	Capacity (Guidance)				Stall Torque (about)			Free Speed (about)	Socket	Side to Center (about)		Feed Length (about)		Overall Length (about)		Weight (about)		Air Consumption at Max. Output (about)		Air Inlet Thread Size
	Drilling		Reaming Tapping																	
	mm	in	mm	in	N·m	kgf·cm	ft·lbs	rpm	M.T. #	mm	in	mm	in	mm	in	kb	lb	m^3/min	ft^3/min	PTorNPT
FCD-75R-11	75	3	75.0	3	834.0	85.0	614.8	85	5	49	1 59/64	57	2 1/4	651	25 5/8	20.5	45.1	2.00	70.6	1/2
FCD-75R-11S	75	3	75.0	3	834.0	85.0	614.8	85	5	49	1 59/64	57	2 1/4	651	25 5/8	20.5	45.1	2.00	70.6	1/2

Air Hose : 19mm (3/4")

The performance figures are at 6.2 bar.

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

Fuji Industrial Technique Co.,Ltd.

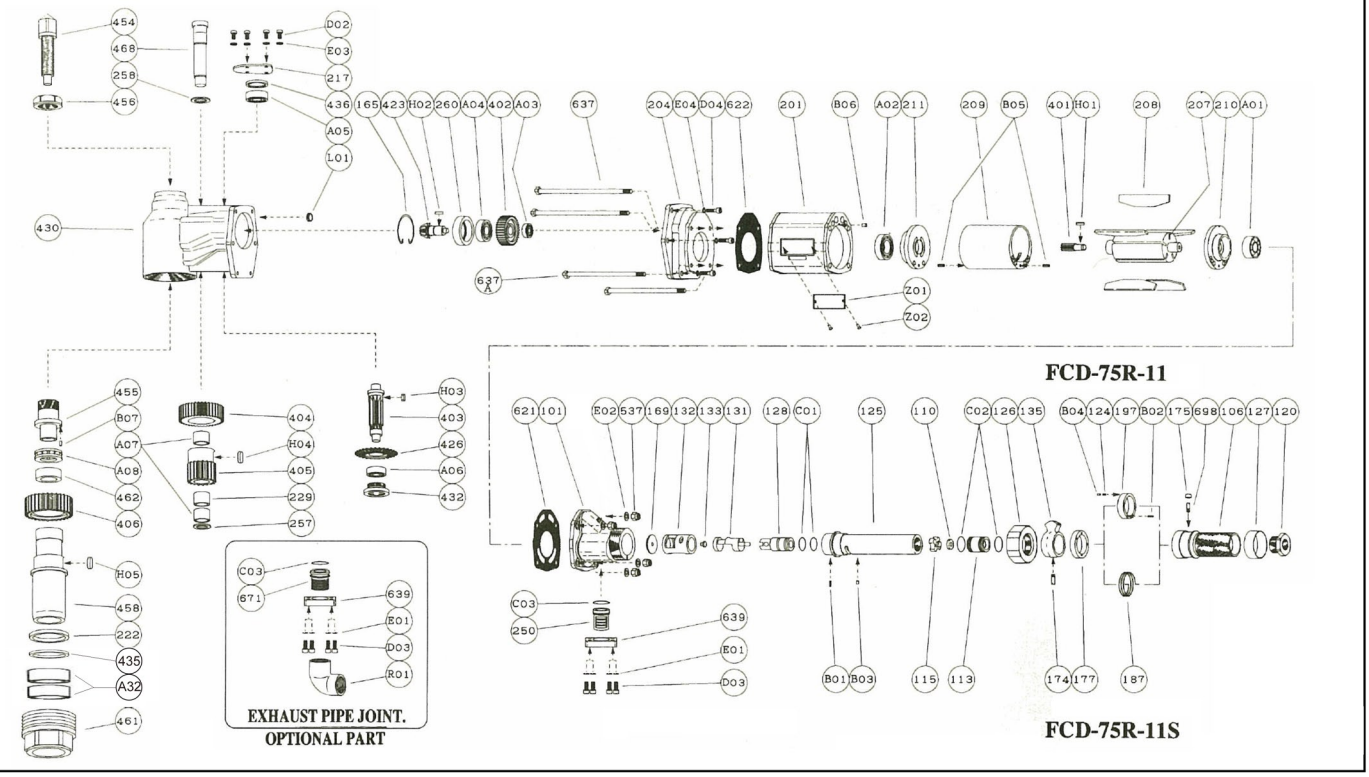
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Specifications are subject to change without notice.

MODELS : FCD-75R-11, -11S

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qt.
FCD-75R-11			
CP No.	**D-096004-00**	**Throttle Valve Stem CP**	
106	D-029106-03	Throttle Valve Handle	1
110	D-029110-01	Throttle Valve	1
113	D-029113-01	Throttle Valve Rod	1
115	D-029115-01	Throttle Valve Sheet	1
120	D-029120-03	Throttle Valve Cover	1
124	G-005124-00	Knock Spring	1
125	D-015125-03	Throttle Valve Stem	1
(B01)	SP-310	Spring Pin	1
126	D-015126-00	Throttle Valve Stem Nut	1
127	D-029127-00	Throttle Valve Handle Band	1
128	D-015128-01	Reverse Valve Rod	1
135	D-029135-01	Reverse Valve Lever	1
174	D-029174-01	Small Screw	1
175	D-029175-01	Small Screw 〈B〉	1
177	D-029177-03	Throttle Handle Step	1
197	D-098197-00	Handle Bushing	1
(B02)	SP-28	Spring Pin	1
698	D-029698-00	Guide Roller	1
B03	NR-56	Needle Roller	1
B04	NR-35FR	Needle Roller	1
C01	O-14	"O" Ring	2
C02	O-S24	"O" Ring	2
FCD-75R-11S			
CP No.	**D-096004-01**	**Throttle Valve Stem CP**	
106	D-029106-03	Throttle Valve Handle	1
110	D-029110-01	Throttle Valve	1
113	D-029113-01	Throttle Valve Rod	1
115	D-029115-01	Throttle Valve Sheet	1
120	D-029120-03	Throttle Valve Cover	1
125	D-015125-03	Throttle Valve Stem	1
(B01)	SP-310	Spring Pin	1
126	D-015126-00	Throttle Valve Stem Nut	1
127	D-029127-00	Throttle Valve Handle Band	1
128	D-015128-01	Reverse Valve Rod	1
135	D-029135-01	Reverse Valve Lever	1
174	D-029174-01	Small Screw	1
175	D-029175-01	Small Screw 〈B〉	1
177	D-029177-03	Throttle Handle Step	1
187	D-029187-00	Throttle Valve Handle Spring	1
698	D-029698-00	Guide Roller	1
B03	NR-56	Needle Roller	1

Index No.	Parts No.	Parts Name	Qt.
C01	O-14	"O" Ring	2
C02	O-S24	"O" Ring	2
FCD-75R-11,-11S			
CP No.	**D-116001-52**	**Housing Cover CP**	
101	D-116101-02	Housing Cover	1
132	D-071132-00	Reverse Valve Bushing	1
169	D-098169-00	Reverse Valve Washer	1
131	D-029131-00	Reverse Valve	1
133	D-029133-00	Reverse Valve Sheet	1
165	D-029165-00	Stop Ring	1
201	D-116201-00	Housing	1
204	D-033204-00	Housing Lower Cover	1
207	D-033207-00	Rotor	1
208	D-033208-00	Rotor Blade	5
209	D-033209-00	Cylinder	1
(B05)	SP-312	Spring Pin	2
210	D-029210-00	Cylinder Upper Plate	1
211	D-029211-00	Cylinder Lower Plate	1
217	D-030217-00	Bearing Cover	1
222	D-033222-00	Felt Ring	1
229	D-033229-00	Bearing Spacer	1
250	D-098250-00	Exhaust Cover	1
257	D-033257-00	Washer	1
258	D-033258-00	Washer 〈B〉	1
260	D-029260-00	Bearing Case	1
401	D-071401-00	NO.1 Pinion	1
402	D-071402-00	NO.1 Gear	1
403	D-071403-00	NO.1 Pinion	1
404	D-071404-00	NO.2 Gear	1
405	D-071405-00	NO.3 Pinion	1
406	D-071406-00	NO.3 Gear	1
423	D-033423-00	Bevel Pinion	1
426	D-033426-00	Bevel Gear	1
430	D-033430-00	NO.1 Gear Case	1
432	D-033432-00	Gear Case Cover	1
435	D-116435-00	Thrust Washer	1
436	D-029436-00	Bearing Holder	1
454	D-033454-00	Feed Screw	1
455	D-033455-00	Feed Sleeve	1
456	D-033456-00	Feed Sleeve Nut	1
458	D-033458-00	Mt. Socket	1
461	D-033461-00	Socket Nut	1
462	D-033462-00	Socket Collar	1

Index No.	Parts No.	Parts Name	Qt.
468	D-033468-00	No.2 Gear Spindle	1
537	W-014537-00	Hexagon Nut	4
621	D-033621-00	Packing 〈A〉	1
622	D-033622-00	Packing 〈B〉	1
637	D-033637-00	Half-Cut Head Bolt	2
637A	D-033637-01	Half-Cut Head Bolt	2
639	D-098639-00	Exhaust Cover Holder	1
A01	BB-6203	Ball Bearing	1
A02	BB-6005	Ball Bearing	1
A03	BB-629	Ball Bearing	1
A04	BB-6203	Ball Bearing	1
A05	BB-6203	Ball Bearing	1
A06	BB-6202	Ball Bearing	1
A07	NB-SC1412	Needle Bearing	2
A08	BB-2906	Thrust Bearing	1
A32	NB-NK60/25R	Needle Bearing	2
B06	P-67	Pin	1
B07	SP-410	Spring Pin	1
C03	O-P22A	"O" Ring	1
D02	S-610R	Screw	4
D03	CS-615	Cap Screw	4
D04	CS-622	Cap Screw	6
E01	SW-6	Spring Washer	4
E02	SW-8	Spring Washer	4
E03	SW-6	Spring Washer	4
E04	SW-6	Spring Washer	6
H01	K-43.515	Key	1
H02	K-4414.5	Key	1
H03	K-5513	Key	1
H04	K-5521	Key	1
H05	K-10823	Key	1
L01	PL-3/8	Plug	1
Z01	NP-5004	Name Plate	1
Z02	NPN-OX3.2	Screw Rivet	2
OPTIONAL PART EXHAUST PIPE JOINT			
639	D-098639-00	Exhaust Cover Holder	1
671	D-091671-00	Exhaust Cover Joint	1
C03	O-P22A	"O" Ring	1
D03	CS-615	Cap Screw	4
E01	SW-6	Spring Washer	4
R01	JE-3/4	Elbow	1

☐ CP No. denotes the assembled parts comprising of more than 1 pc. of parts.The related parts are shown in the thick frame.
☐ # 125, 197 and 209 are supplied together with parts shown in ( ).
☐ Specify parts number and quantity in ordering.

■ Standard Accessories :
F-708·····8Hex Hex Pin Wrench 1.