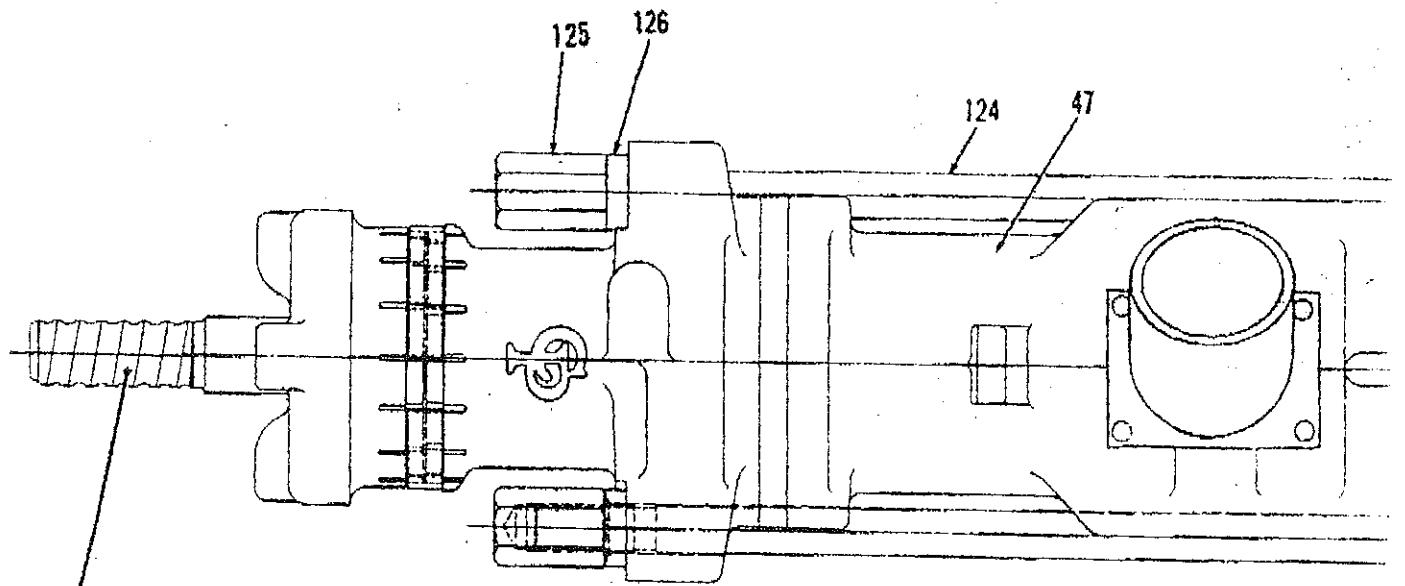
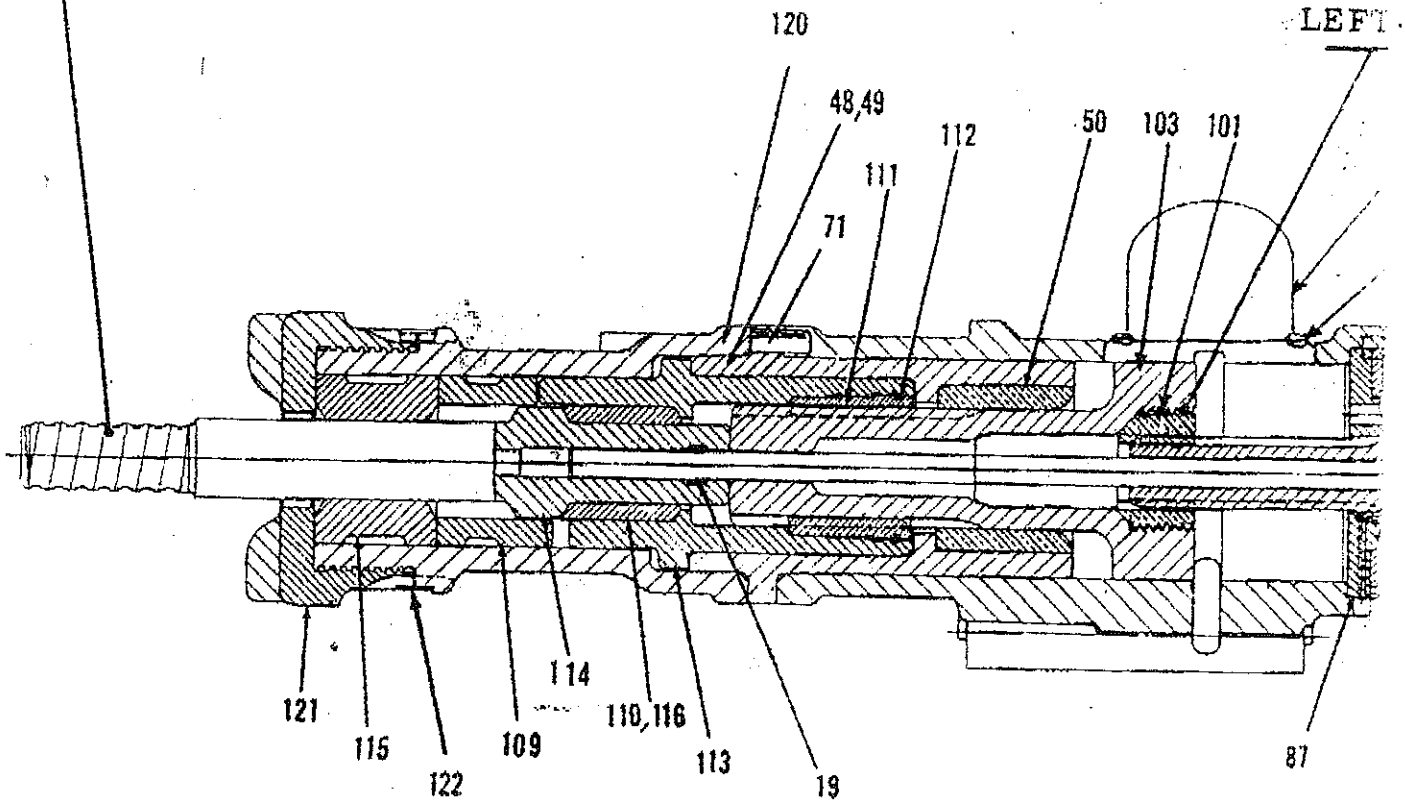


CP-475-DR ROCK DRILL



LEFT HAND THREAD!



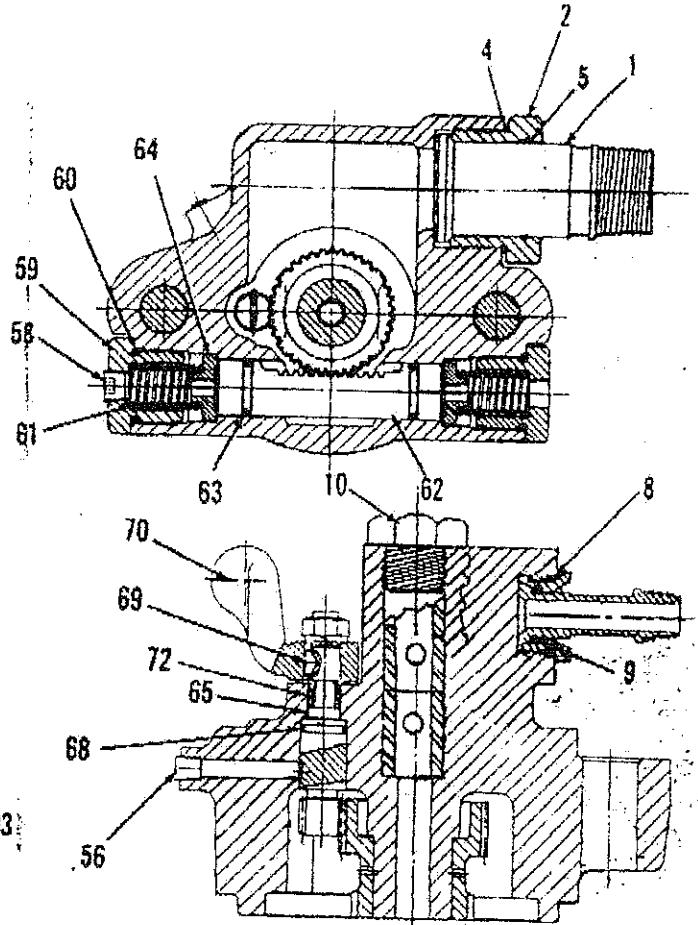
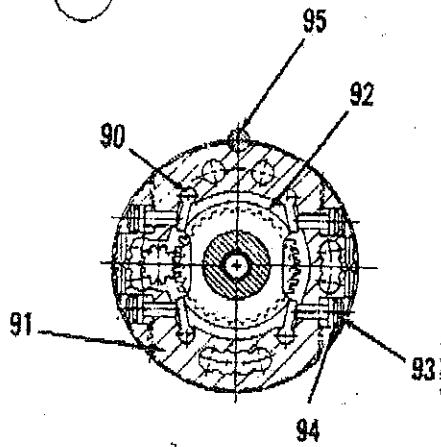
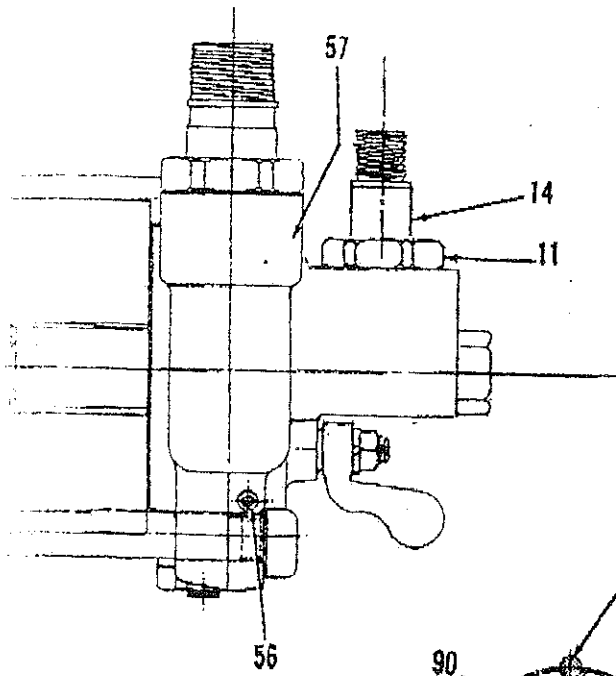
All Threads Are Right Hand



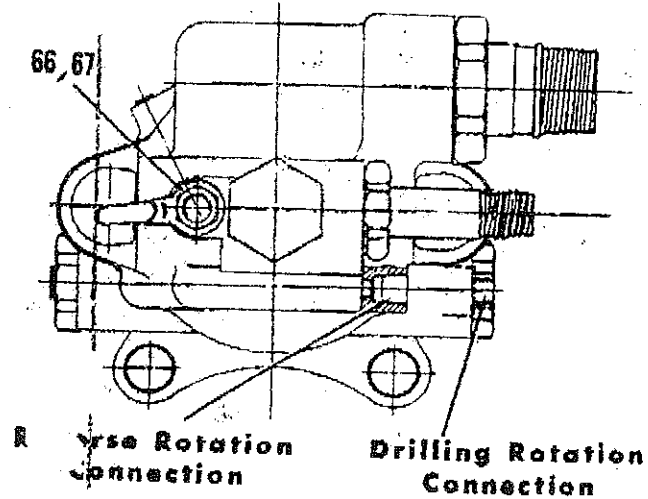
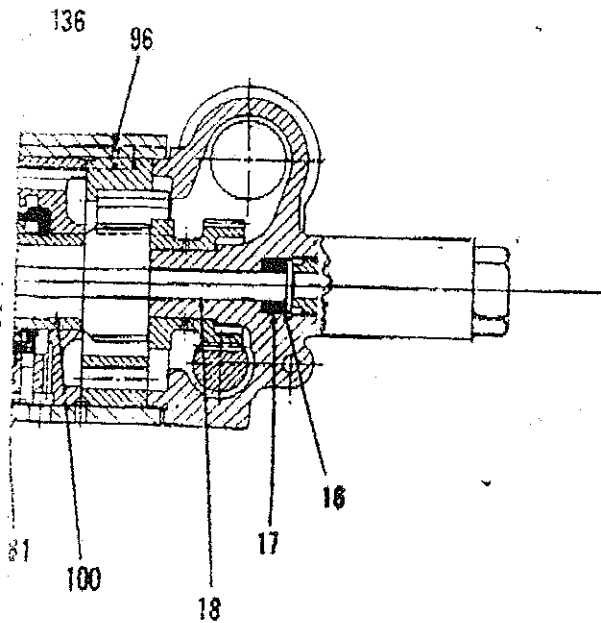
UTICA Rock Drill 162

DR DRILL

REVERSE ROTATION



AND THREAD!



Unless Otherwise Specified:

CROWDER SUPPLY CO., INC. - 8495 ROSLYN ST. - COMMERCE CITY, CO 80022 - TOLL FREE 888-863-5144 - www.crowdersupply.com

CP-475-DR DRILL

MODEL "A"

REVERSE ROTATION

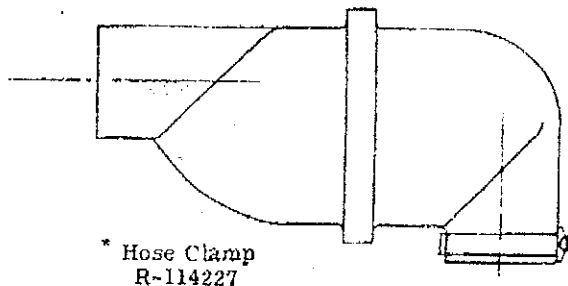
PARTS LIST

Index No.	C. P. Part No.	Description	No. Req'd.	Index No.	C. P. Part No.	Description	No. Req'd.
1	R-111597	Air Inlet Swivel	1	80	R-54086	Valve Case	1
2	R-111598	Air Inlet Nut (Incl: No. 5)	1	81	R-54085	Valve	1
3	P-83094	"O" Ring (Linear #11-230)	1	87	R-54087	Valve Case Cover	1
4	H-82657	"O" Ring (Linear #11-329)	1	90	R-54080	Pawl	4
5	P-103521	"O" Ring	1	91	R-54079	Pawl Carrier	1
6	R-110317	"O" Ring	1	92	R-54078	Pawl Shifter	1
7	R-113336	Plug Air Inlet	1	93	R-54081	Pawl Piston	4
8	R-530	Nut-Air Inlet	1	94	R-52330	"O" Ring (Special)	4
9	R-113337	Nipple-Inlet	1	95	R-54088	Case Dowel Pin (Incl: Index No. 96)	1
10	R-54077	Air Tube Washer	1	96	A-82777	"O" Ring (Linear #11-012)	2
11	R-54104	Air Tube Rubber	1	100	R-54082	Rifle Bar (1:40 Rotation)	1
12	R-54076	Air Tube	1	101	R-56810	Rifle Bar Nut (1:40 Rotation)	1
13	R-54100*	Air Tube Seal	1	103	R-132	Piston	1
14	R-112971	Cylinder (Incl: No. 71)	1	109	R-54084	Chuck	1
15	R-54090	Cylinder Bushing & Liner (Incl: Index No's. 49 & 50)	1	110	R-47574	Chuck Bushing	1
16	R-53892	Cylinder Bushing	1	111	R-54092	Rotation Nut (Incl: Index No. 112)	1
17	R-54089	Cylinder Bushing Liner	1	112	R-54093	Rotation Nut Retaining Ring	1
18	C-54897	Allen Pipe Plug (1/8")	1	113	R-54091	Chuck & Nut Sleeve	1
19	P-70320	Allen Wrench (3/16" Hex.)	1	114	R-54099*	Striking Bar (Incl: Index No. 19) (1 3/4" Lug- 1 1/2" Rope Thread)	1
20	R-53890	Backhead	1	115	R-54095	Striking Bar Retainer	1
21	C-77941	Allen Pipe Plug (3/8")	1	116	R-102202	Chuck and Nut Sleeve Ass'y (Incl: 110, 111 & 113)	1
22	P-70314	Allen Wrench (5/16" Hex.)	1	120	R-53893	Fronthead	1
23	R-54074	Retainer Plug	2	121	R-47559	Fronthead Cap	1
24	C-84208	"O" Ring (Linear #11-220)	2	122	R-47586	Locking Ring	1
25	R-54073	Rack Spring	2	124	R-54096	Thru Bolt	2
26	R-54071	Shifting Rack	1	125	R-54098	Thru Bolt Nut	2
27	A-82759	"O" Ring (Linear #11-213)	2	126	R-54097	Thru Bolt Washer	2
28	R-54072	Retainer Washer	2	135	R-113408	Exhaust Deflector	1
29	R-98858	Shifter Pinion	1	136	S-82813	Exhaust Deflector Screws	4
30	P-2149	Hex. Nut (1/2"-20)	1				
31	R-356	Lockwasher (1/2") (Medium Type)	1				
32	H-82651	"O" Ring (Linear #11-115)	1				
33	S-6920	Woodruff Key (#3)	1				
34	R-98859	Pinion Handle	1				
35	J-3360	Pin	1				
36	R-109168	Pinion Bushing	1				

* R-114313 MUFFLER

*Not Furnished With Drill.

(Not Incl. W/Muffler: R-114227 Hose Clamp)



* Hose Clamp
R-114227