



**PHQ250 SMCSR
STOPER DRILL**



PHQ250SMCSR

Muffled Stoper Drill



Taking Mines to the Next Level!

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Key #	Component	Assy	Description	Key #	Component	Assy	Description	Key #	Component	Assy	Description
1A	A1506PC1	1	WATER VALVE ASSEMBLY	37	1356588	1	SPUD, HOSE (REDUCER)	93	WHIPCHECK	1	SAFETY WHIPCHECK (NOT SHOWN)
1	20015	1	CIRCLIP	38	C1811A	1	CAP, PLASTIC	94	D2154	2	WASHER, SIDE ROD (STOPER)
2	C1521PC1	1	CAP, WATER VALVE	39	B5053	1	RIFLE BAR (REVERSIBLE) (B1173R)	97	225414	1	COTTER PIN
3	1643903	3	O RING (164231)	40	D6177	4	PAWL, RATCHET (REVERSIBLE) (D1:	113	1973854	1	BUCKET
4	D1406	1	SPRING, WATER VALVE	41A	S2134P		PLUNGER, PAWL NYLON	117	1641302	2	O RING (164701)
5	C1522PC1	1	VALVE, POPPET	41	S2134	4	PLUNGER, PAWL	118A	D1454D	1	NUT, OPERATING HANDLE (DOMED)
6	1645704	1	O RING (164521)	42	D1611C	4	SPRING, PAWL	118	D1454		NUT, OPERATING HANDLE
7	1648102	1	O RING (164301)	43	B1170	1	RATCHET RING (35 TOOTH)	119	C2549	1	BUSHING, CYLINDER LUG
8	B1181PC4	1	HOUSING, WATER VALVE	44	S2128	1	PIN, VALVE BOX (D1397)	120X	A1502	1	HANDLE ASSEMBLY (STOPER)
9	D1673	1	SEAT, WATER VALVE	45AS	A745AS		VALVE ASSEMBLY	120	B1194	1	HANDLE, ADAPTER OPERATING (STANDARD)
10	C2144	1	RETAINER, WATER VALVE SEAT	45	A745	1	VALVE BOX	121	1648603	1	O RING (164221)
11	D1674	1	SPACER, WATER TUBE	46	C1648	1	VALVE	122	D1433	1	VALVE ASSEMBLY, FEED RELEASE
12	C1574A	1	WATER TUBE	47	A744	1	PLUG, VALVE	123	1643403	1	O RING (164311)
13	D1675	1	SEAL, WATER TUBE	48	C1508	1	RIFLE NUT	124	C86271	1	TUBE
14	D1383	1	PLUNGER, THROTTLE VALVE	49A	B2334A		PISTON ASSEMBLY (INCLUDES ITEM 48 & 49)	125	B1193A	1	SPINDLE, OPERATING HANDLE (For B1194)
15	D1382	1	SPRING, THROTTLE DETENT	49	B2334	1	PISTON	126	1647804	3	O RING (164921)
16	2422P	1	PLUG, DETENT	50	C1517	1	LINER, FRONT CYLINDER	127	C1570	1	GRIP, TWIST
17	C1272	1	SCREEN, WATER INLET	51R	1643403	1	O RING (164311)	128	D1989	1	SPACER
18	D1402	1	SEAL, WATER INLET	51S	D2105	1	PLUG, RUBBER (STOPER)	129	D2014	1	WASHER, PISTON ROD
19	S2487	1	WASHER, WATER STEM THRUST	52S	E393M	1	CYLINDER (MUFFLED) (STOPER)	130	D1990	1	NUT, NYLOC
20	C1809	1	WATER STEM (THREADED)	53	C1512	1	CHUCK NUT	131	D2547	1	SPIKE (C10139)
21	1646503	2	O RING (164811)	54	C1516		SPACER, CHUCK NUT (OPTIONAL)	132	D1707	1	BUSHING, END CAP
22	S2141	1	NUT, WATER STEM	55	B1178	1	CHUCK	133	C1582C	2	SIDE ROD (STOPER)
23	1358356	1	SPUD, HOSE (D2441)	55A	B1178A		CHUCK ASSEMBLY (INCLUDES ITEMS 53 & 55)	134X	A1074		STOPER LEG ASSEMBLY 24" STROKE
24	C1811W	1	CAP, PLASTIC	55AS	B1178AS		CHUCK ASSEMBLY (INCLUDES ITEMS 53 & 55 & 63)	134	B1657	1	LEG CYLINDER, 24" STROKE
25	D1385	1	NUT, NYLOC	56	NB500P		GASKET, FRONTHEAD (PLASTIC)	135X	A1074A		STOPER LEG ASSEMBLY 30" CHANGE
26	149163MT	1	WASHER, LOCK	56A	NB500		GASKET, FRONTHEAD (COPPER)	135	B1654		LEG CYLINDER, 30" CHANGE
27S	C1509S	1	HANDLE, THROTTLE (STOPER)	57	A2598A	1	FRONTHEAD	136	B1659	1	PISTON ROD, 24" CHANGE
28	D1384	1	KEY, THROTTLE	58	A2599	1	STEEL RETAINER (7/8" HEX)	137	B1656		PISTON ROD, 30" CHANGE
29S	A705	1	BACKHEAD (STOPER)	58A	A2663	1	STEEL RETAINER (1" HEX)	138	C2214	1	SPACER, PISTON ROD
30S	B1176S	1	VALVE, THROTTLE (STOPER)	59	12812UF	1	NUT, NYLOC (D1932)	139	17970385	1	BUCKET
31	C1525N	1	AIR BEND	60	D6205C	2	BUFFER	140	C2213	1	SPACER, BUCKET
32	D1601	1	WASHER, COPPER AIR BEND NUT	61	C6908	1	PIN, STEEL RETAINER	141	D1664	1	SPRING CLIP, PISTON ROD
33	C1526	1	NUT, AIR BEND	62S	D1388D	2	NUT, SIDE ROD (STOPER)	142	D1665	1	LOCKNUT, PISTON ROD
34	1648114	1	O RING (164731)	63	C1418A	1	CHUCK INSERT (7/8" HEX)	143	1647824	1	O RING (164671)
35A	JC45		AIR SCREEN ASSEMBLY	63A	C1532A	1	CHUCK INSERT (1" HEX)	144	B1583	1	CAP, BACKHEAD
35	910660211	1	O RING (JC45)					145	352891S	1	PLATE, PISTON ROD
36	355538	1	SCREEN					170	5048912	1	LUBRICATOR