

PAVEMENT BREAKER 60 lb class SPB-60

Sullivan Palatek®

Dedicated to Quality....

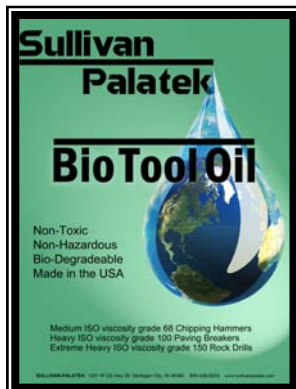
....Committed to Support

Designed for medium demolition jobs, on rock, and 3 to 4 inch thick concrete pavement and asphalt.

- 4 bolt backhead
- Heavy duty side rod bolts and springs
- Forged alloy construction
- Removable front head
- Replaceable chuck bushing
- Internal oiler
- Optional muffler
- One year warranty
- Manufactured in USA



THOR™ TYPE



Specifications

Net weight	67 lbs	30 kg
Length	25.625 in	651 mm
Bore	2.25 in	57 mm
Stroke	4.0937 in	104 mm
Blows per minute	1400	1400
Models and Chuck Sizes:		
SPB 60 1 1/4" P/N SI666-4	1 1/4 x 6 in	32 x 154 mm
SPB 60 1 1/8" P/N SI666-8	1 1/8 x 6 in	28 x 154 mm
Air inlet (NPT)	3/4 in	19 mm
Air consumption*	59 cfm	1.70 m ³ /m
*estimated		

FOR OPTIMUM PERFORMANCE, DO NOT OPERATE TOOL ABOVE 90 PSI (6 BAR) WORKING PRESSURE.

FOR START UP YOU MUST FILL OIL RESERVOIR WITH ISO 100 TOOL OIL, TOOLS ARE SHIPPED DRY (RE-TIGHTEN OIL PLUG!). USE ISO 100 TOOL OIL IN BREAKERS, P/N SI9017 BIO TOOL OIL

WARNING:

ALWAYS DISCONNECT THE AIR SUPPLY BEFORE CHANGING CHISELS OR DISMANTLING THE TOOL FOR SERVICE OR REPAIR. FOR MAXIMUM SAFETY WE ADVISE THE INSTALLATION OF A SHUT-OFF VALVE AT THE END OF THE AIR LINE.

DO NOT EXCEED 100 PSI (7BAR) WORKING PRESSURE.

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1201 West US Highway 20
Michigan City, IN 46360

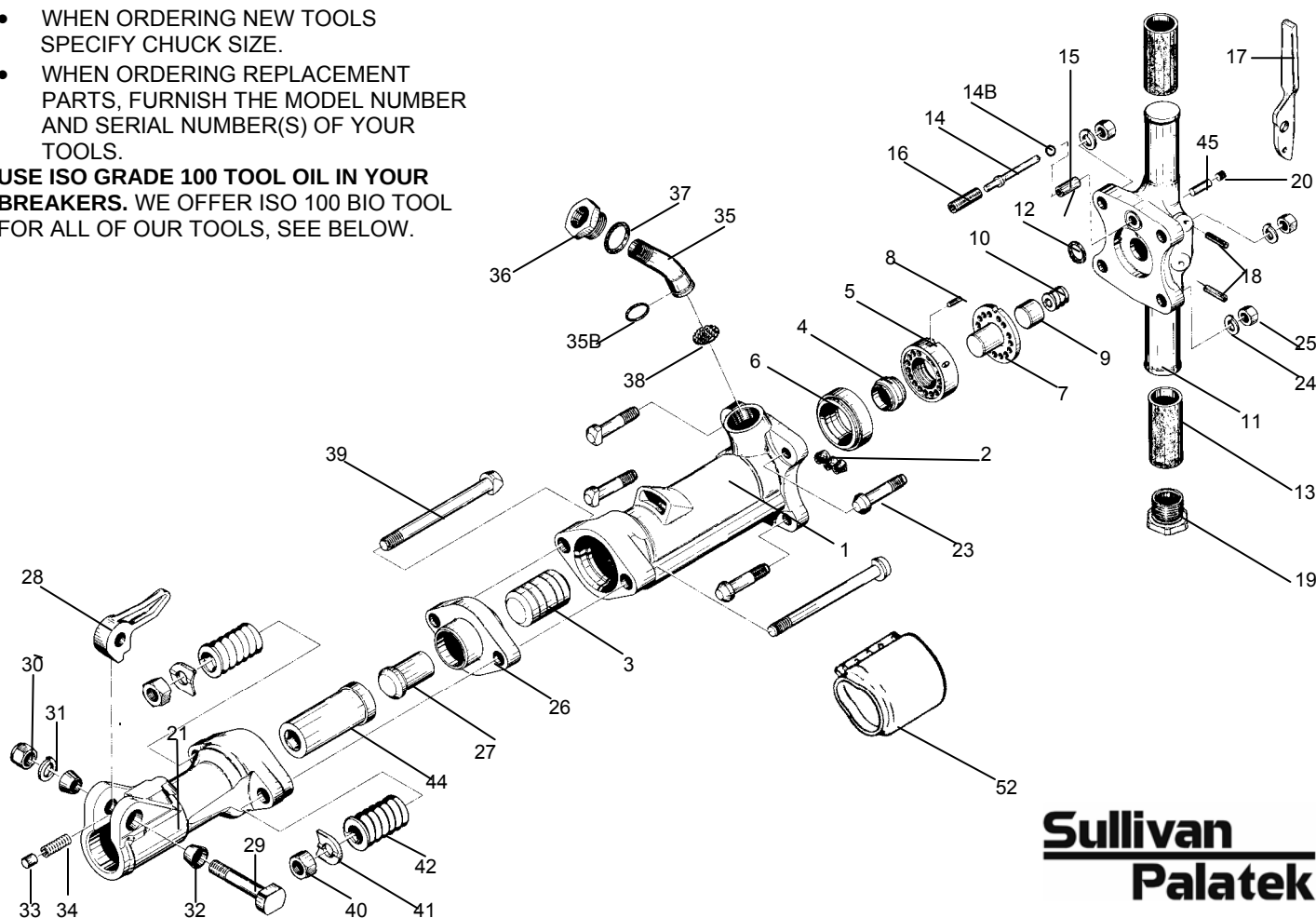
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PARTS LIST PAVEMENT BREAKER 60 lb class SPB-60

- WHEN ORDERING NEW TOOLS SPECIFY CHUCK SIZE.
- WHEN ORDERING REPLACEMENT PARTS, FURNISH THE MODEL NUMBER AND SERIAL NUMBER(S) OF YOUR TOOLS.

USE ISO GRADE 100 TOOL OIL IN YOUR BREAKERS. WE OFFER ISO 100 BIO TOOL FOR ALL OF OUR TOOLS, SEE BELOW.



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INDEX	PART	DESCRIPTION	INDEX	PART	DESCRIPTION
1	SI6601	CYLINDER	31	SI6631	STEEL RETAINER LOCKWASHER
2	SI6602	CYLINDER PLUGS (3)	32	SI6632	RETAINER BOLT BUSHING (RUBBER)(2)
3	SI6603	PISTON	NS	SI6651	RETAINER BOLT BUSHING (STEEL)(2)
4	SI6604	AUTOMATIC VALVE	33	SI6633	STEEL RETAINER PLUNGER
5	SI6605	VALVE CHEST	34	SI6634	RETAINER PLUNGER SPRING
6	SI6606	VALVE SEAT	35	SI6035	AIR INLET SWIVEL
7	SI6607	VALVE GUIDE	35B	SI6035B	AIR INLET SWIVEL O-RING
8	SI6608	VALVE DOWEL PIN	36	SI6036	AIR INLET SWIVEL NUT
9	SI6609	BACKHEAD PLUNGER	37	SI6037	SWIVEL NUT O-RING
10	SI6610	BACKHEAD PLUNGER SPRING	38	SI6038	AIR INLET SCREEN
11	SI6611	BACKHEAD BARE (incl. #6615)	39	SI6639	FRONTHEAD BOLT(2)
NS	SI6611C	BACKHEAD ASSBLY. COMPLETE	40	SI6640	FRONTHEAD BOLT NUT(2)
12	SI6612	BACKHEAD VALVE PORT O-RING	41	SI6641	FRONTHEAD BOLT LOCKWASHER(2)
13	SI6613	RUBBER GRIP(2)	42	SI6642	FRONTHEAD BOLT SPRING(2)
14	SI6614	THROTTLE VALVE	NS	SI6643	SPIKE DRIVER DOLLY
14B	SI6614B	O-RING, THROTTLE VALVE	44	SI6644A	FRONTHEAD BUSHING 1-1/8" HEX
15	SI6615	THROTTLE VALVE SLEEVE	44	SI6644B	FRONTHEAD BUSHING 1-1/4" HEX
16	SI6616	THROTTLE VALVE SPRING	45	SI6645	OIL CONTROL FELT
17	SI6617	THROTTLE LEVER	NS	SI6646	FRONTHEAD w/1-1/8" HEX BUSHING
18	SI6618	THROTTLE LEVER PIN (2)	NS	SI6647	FRONTHEAD w/1-1/4" HEX BUSHING
19	SI6619	OIL RESERVOIR PLUG	NS	SI6649	FRONTHEAD ASSBLY. w/1-1/8" HEX
20	SI6620	OIL CONTROL FELT PLUG	NS	SI6650	FRONTHEAD ASSBLY. w/1-1/4" HEX
21	SI6621	FRONTHEAD BARE	NS	SI6652	MUFFLER ASSBLY. (OPTIONAL)
NS	SI6622	FRONTHEAD - SPIKE DRIVER	NS	SI9017	BIO OIL, BREAKER, 100 ISO, 1 QUART
23	SI6623	BACKHEAD BOLT (4)	NS	SI9012	FRONT HEAD BOLT KIT 60
24	SI6624	BACKHEAD BOLT LOCKWASHER (4)	KIT	SI9013	BREAKER LATCH KIT 60 & 90
25	SI6625	BACKHEAD BOLT NUT (4)	Service Tips: Tighten fronthead bolts to where nut is even with end of bolt. Do not over tighten. Cross tighten and torque backhead bolts to 75 ft. lbs. Consult factory for whip hose with oiler and other accessories.		
26	SI6626	TAPPET SEAT			
27	SI6627	TAPPET			
28	SI6628	STEEL RETAINER (FORGED)			
29	SI6629	STEEL RETAINER BOLT			
30	SI6630	STEEL RETAINER BOLT NUT			