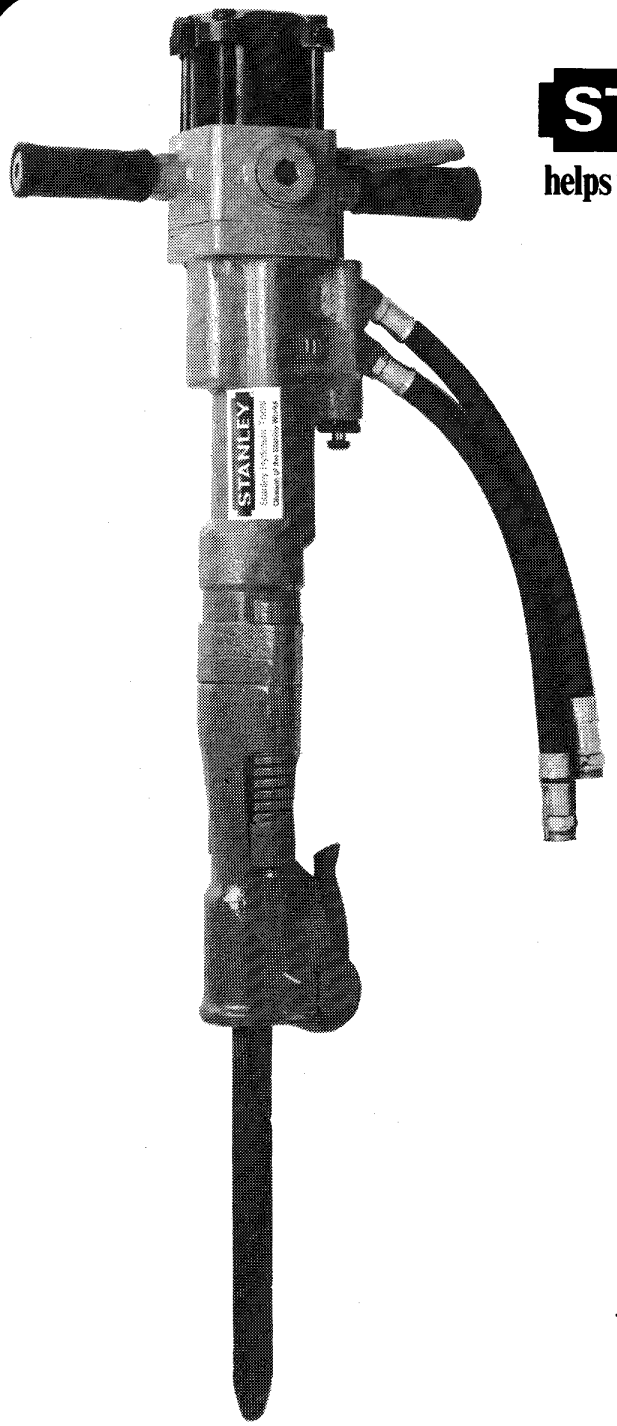

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Stanley Hydraulic Tools
Division of The Stanley Works
13770 S.E. Ambler Road
Clackamas, Oregon 97015
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PARTS LIST

BR65

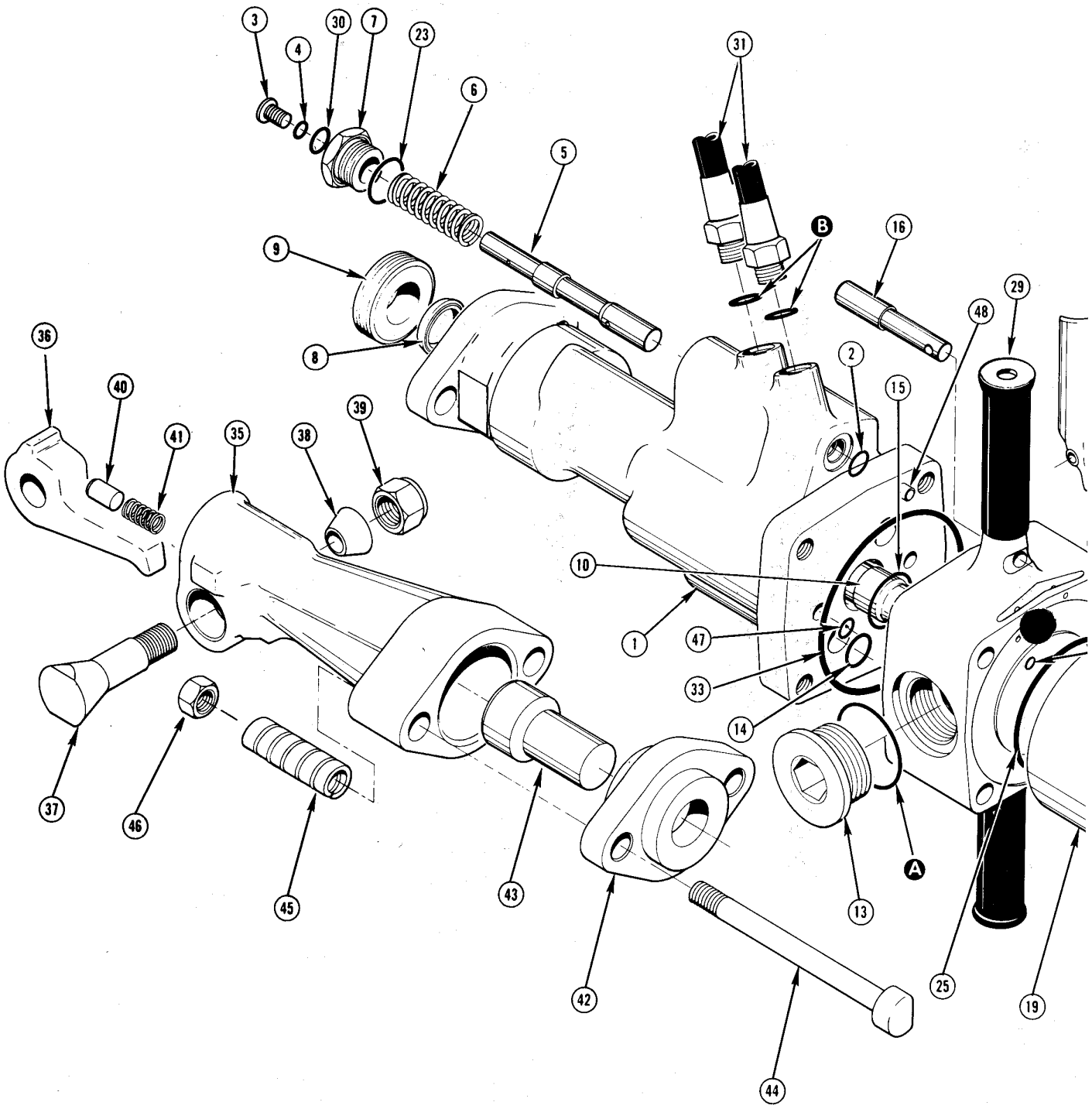
SPECIFICATIONS

Weight	70 lbs/32 kg
Pressure Range	1000-2000 psi/70-140 kg/cm²
Flow Range	7-9 gpm/26-34 lpm
Optimum Flow	8 gpm/30 lpm
Porting	½" Hose (pigtails)
Overall Length	30 in/76 cm (handle width) 16 in/40 cm
System Type	open center

MODEL BR65

HYDRAULIC BREAKER

FORM NO. SHT BR65 11/76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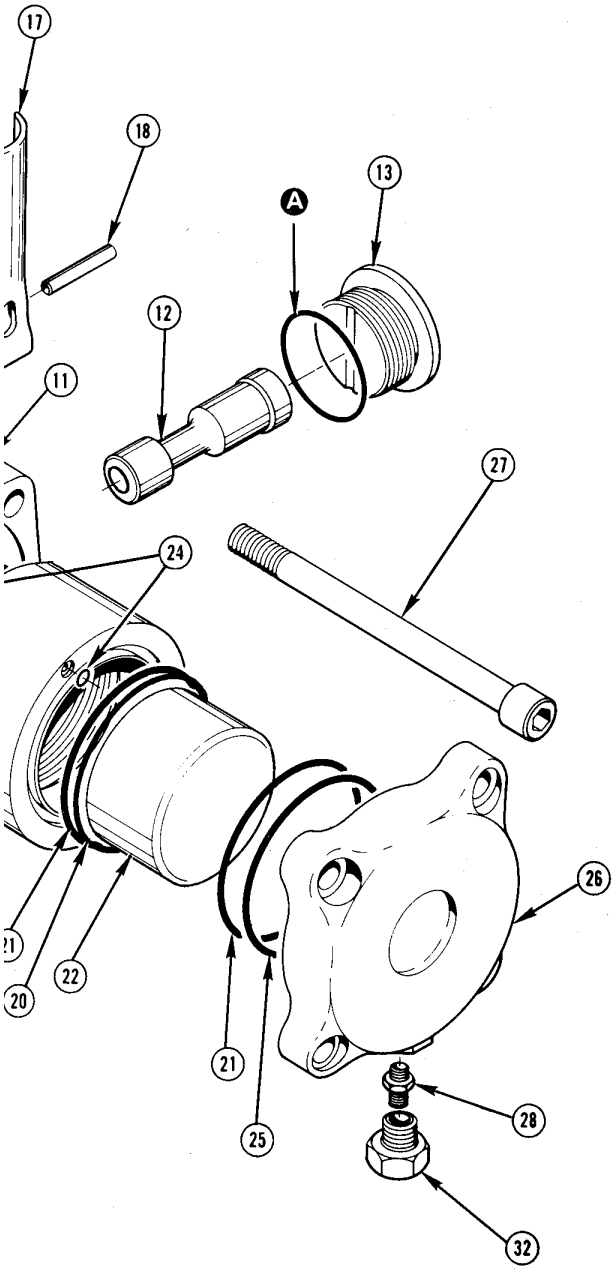


Illus. Index No.	Part No.	Qty. Per Unit	PART NAME
1	01675	1	Main Body
2	01211	1	O-Ring, 5/8 x 3/4 x 1/16 ⊙
3	01812	1	Screw
4	00717	1	O-Ring, 1/4 x 3/8 x 1/16 ⊙
5	02295	1	Spool, on-off
6	02300	1	Spring
7	02293	1	Spring Cap
8	02302	1	Seal ⊙
9	02353	1	Nut, lower closure
10	02301	1	Piston, main
11	02298	1	Reversing body assy.
12	02297	1	Spool, reversing valve
13	01179	2	Plug, SAE 1-1/4"
14	01772	1	O-Ring, 3/4 x 7/8 x 1/16 (90 Duro) ⊙
15	01773	1	O-Ring, 1-1/2 x 1-5/8 x 1/16 (90 Duro) ⊙
16	02294	1	Pin, trigger push
17	01678	1	Trigger
18	00844	1	Roll pin, 1/4 x 1-1/2
19	01778	1	Sleeve-Accumulator
20	01775	1	Backup Ring, 3/16 x 2-3/4 ID ⊙
21	01776	2	O-Ring, 2-3/4 x 3-1/8 x 3/16 ⊙
22	01781	1	Piston, accumulator
23	00211	1	O-Ring, 1 x 1-⅛ x 1/16 ⊙
24	00275	2	O-Ring, 1/8 x 1/4 x 1/16 (90 Duro) ⊙
25	01779	2	O-Ring, 3 x 3-1/4 x 1/8 (90 Duro) ⊙
26	01677	1	Head, accumulator
27	01764	4	Cap Screw, HSH 1/2 UNC x 7"
28	01650	1	Valve, charging
29	02494	2	Grip Handle
30	00214	1	Quad Ring, 7/16 x 9/16 x 1/16 ⊙
31	01652	2	Hose Assy.
32	01782	1	Cap, charge valve
33	01405	1	O-Ring 3-1/2 x 3-11/16 x 3/32 (90 Duro) ⊙
34	01436	1	**Breaker Foot Assy. 1-1/4 inch (consists of items 35 thru 46)**
	01427	1	**Breaker Foot Assy. 1-1/8 inch (consists of items 35 thru 46)**
35	02250	1	Front head assembly 1-1/8 hex
	02505	1	Front head assembly 1-1/4 hex
36	02246	1	Steel retaining lever
37	01747	1	Steel retaining lever bolt complete
38	01748	1	Steel retaining lever bolt bushing
39	02249	1	Elastic stop nut
40	01745	1	Steel retaining lever plunger
41	01744	1	Steel retaining lever plunger spring
42	02247	1	Tappet bushing
43	02248	1	Anvil block
44	02244	2	Front head bolt
45	02251	2	Front head bolt spring
46	02245	2	Front head bolt nut
47	00175	2	O-Ring, 1/2 x 5/8 x 1/16 (90 Duro) ⊙
48	00280	2	Dowel Pin, 1/4 x 5/8

SEAL KIT DATA

Part No.	Qty.	Description
Seal Kit Part No. 01813		
01211	1	O-Ring
00175	3	O-Ring
01405	1	O-Ring
01772	1	O-Ring
01773	1	O-Ring
01775	1	Backup Ring
01776	2	O-Ring
00275	2	O-Ring
01779	2	O-Ring
01605	2	O-Ring
02302	1	Seal
00211	1	O-Ring
00214	1	Quad ring
00717	1	O-Ring

UPPLIED AS PART OF ITEM 13

UPPLIED AS PART OF ITEM 31

⊙ Denotes Part In Seal Kit

MAINTENANCE INSTRUCTIONS

Proper tightening of the bolts on the BR65 Accumulator Head is critical. The procedure is as follows:

1. Place accumulator head on breaker and run the bolts down, by hand, until they stop.
2. Torque the bolts to a maximum 50 ft/lbs, with a torque wrench, by torquing in an alternating diagonal pattern 10 ft/lbs at a time.

   DO NOT EXCEED 50 FT/LBS on each bolt.

ACCUMULATOR CHARGING INSTRUCTIONS

TO CHECK OR CHARGE YOUR ACCUMULATOR YOU NEED:

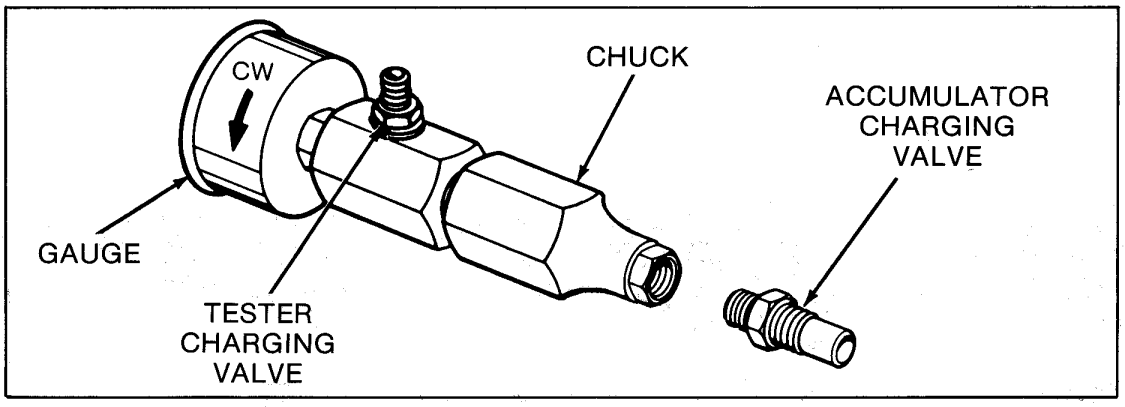
1. A charging assembly with pressure gauge and accumulator valve adapter. The Stanley #02835 accumulator tester was developed for use with the BR65 breaker and is the best available.
2. A hose with fittings for tank and charging assembly.
3. A NITROGEN charged filler tank - 800 psi minimum.

TO CHECK ACCUMULATOR PRESSURE: (Using the Stanley tester)

1. Holding the chuck end, turn the gauge counter clockwise until reaching the stop. (To ensure the valve is completely retracted).
2. Thread entire unit on to charging valve of accumulator. (Do not advance gauge end into chuck end, turn as a unit).
3. Seat the chuck to the charging valve of the accumulator (hand tighten only).
4. Advance the valve by turning the gauge end clockwise until a pressure is read on the gauge.
5. Reverse above procedure.

TO CHARGE ACCUMULATOR:

1. Attach the charging hose from the tank to the charging valve of accumulator (or of tester if used).
2. Open one hose port to relieve pressure and check for accumulator leak during fill.
3. Adjust the regulator pressure to 800 psi or crack the valve and fill to 800 psi on the gauge. It is not necessary to have the valve stem depressed for this operation, but if it is depressed it must be released before disconnecting the charging adapter.
4. Disconnect the charging assembly from the accumulator valve. Unit is now ready to go.



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