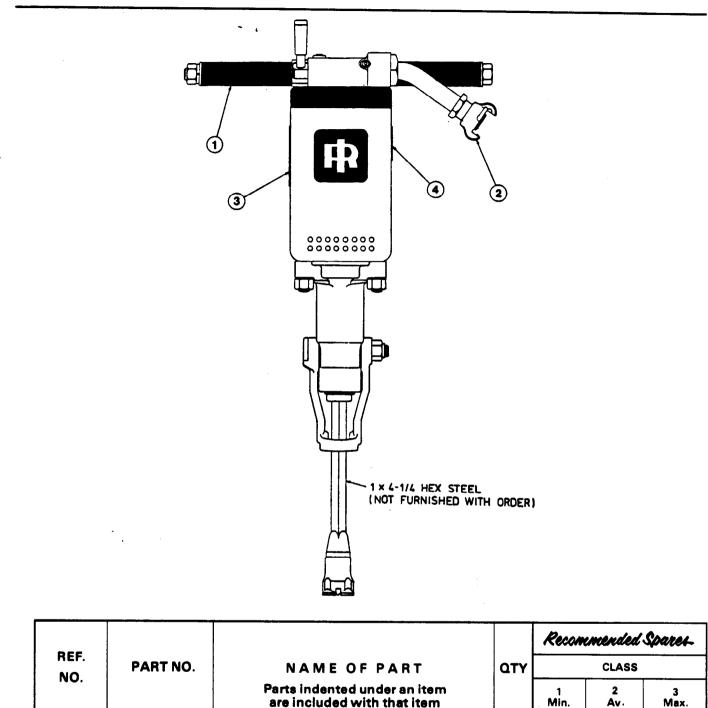
GPS-5350.84 Sheet 1 March 30, 1984

# First Edition



JACKHAMER COMPLETE (CONSISTS OF FOLLOWING) JACKHAMER ASSEMBLY (REFER TO GPS-5350.84, SH. 2) -----

JH40 MILITARY DECAL ----

HOSE ASSEMBLY (REFER TO GPS-5350.84, SH. 3) -

LABEL, SHIPPING (NOT ILLUS) ---

1

2

3

4

5

**JH40** 

50048693

50998996

51053601

51053593

51010106

COUPLING

DECAL, SAFETY -

INGERSOLL-RAND.

DRILLING EQUIPMENT

1

1

1

1

1

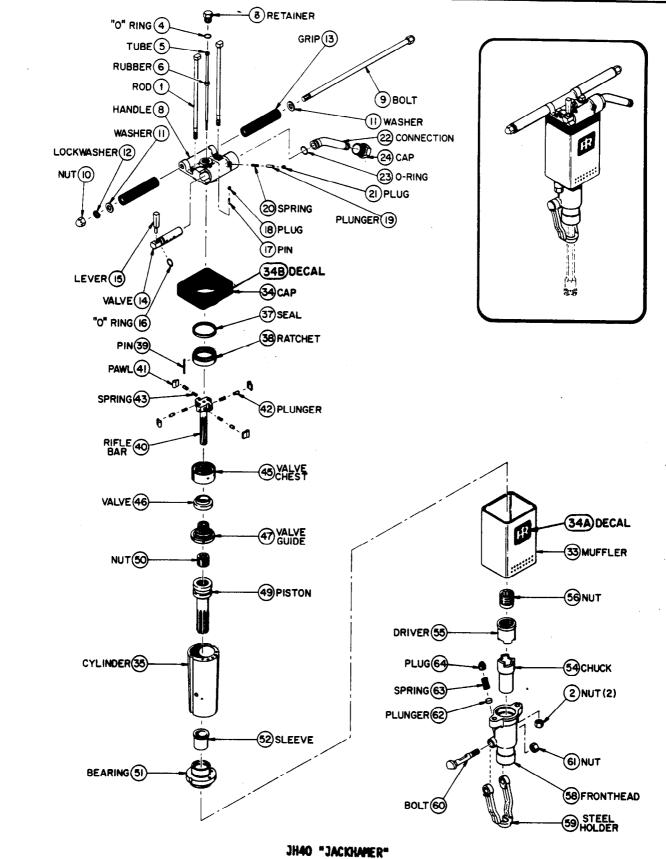
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Rock Drill Division Phillipsburg, NJ 08865

### JH40 "JACKHAMER"

GPS-5350.84 Sheet 2 March 30, 1984

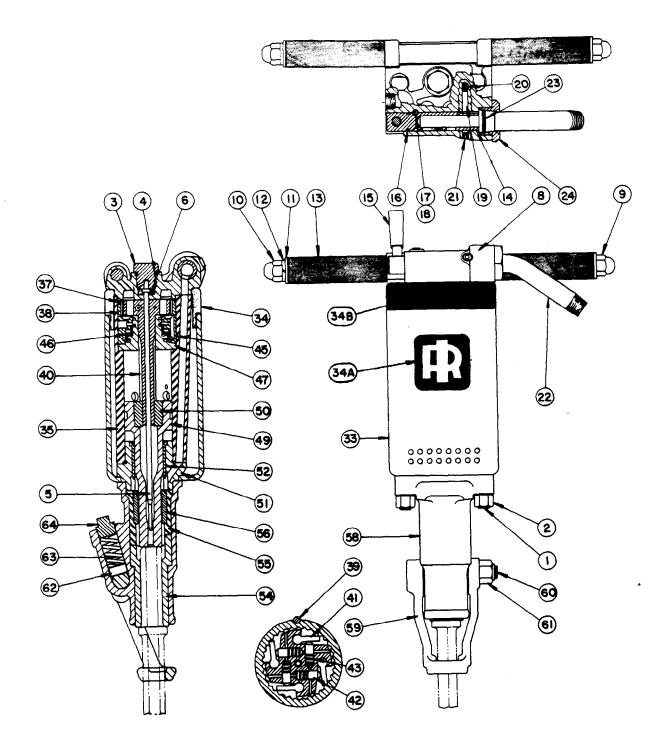
**First Edition** 



(Refer to pages 3 and 4 for parts list)

INGERSOLL-RAND.

DRILLING EQUIPMENT



JH40 "JACKHAMER" (Refer to pages 3 and 4 for parts list)

When ordering spares, please give (1) the NAME of the part as listed, (2) the PART NO. as listed or stamped on the part, and (3) the SERIAL NUMBER of the machine.

DO NOT use illustration numbers when ordering spare parts. To save time send all orders for parts to the nearest branch office or agent.

PRODUCT IMPROVEMENT IS A CONTINUING GOAL AT INGERSOLL-RAND. DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION.

WHEN NECESSARY TO SEND ANY PART OF THIS MACHINE TO THE FACTORY, INQUIRE AT OUR NEAREST BRANCH OFFICE FOR SPECIAL INSTRUCTIONS.

REF. NO.	PART NO.		ατγ	Recommended Spares.			
		NAME OF PART		CLASS			
		Parts indented under an item are included with that item		1 Min.	2 Av.	3 Max.	
		ASSEMBLY RODS AND PARTS	-				
1	50003185	ASSEMBLY ROD	2	-	_		
2	50003193	NUT, assembly rod	2	-	-		
•	50500404	BLOWER/WATER TUBE AND PARTS					
3	50503606	TUBE RETAINER	1	-	-		
5	95086526 50763762	"O" RING, tube retainer		1	2	4	
6	50045673	BLOWER TUBE	1	1 2	2		
		HANDLE AND PARTS		-	-		
8	50924380	HANDLE					
9	50899517	HANDLE BOLT	1				
10		NUT, handle bolt	1				
11	95064705	WASHER, handle bolt	2				
12	95210415	LOCKWASHER, handle bolt	1				
13	50899434	GRIP, handle	2				
	50809748	THROTTLE VALVE ASSEMBLY	1	Ì			
14	50809730	THROTTLE VALVE	1	_	.		
15	50809722	LEVER, throttle value		_	1		
16	95018099	"O" RING, throttle value	i	_	-	:	
17	95210563	LOCATING PIN	i	-	-	•	
18	95049359	PLUG, handle	i				
19	50003748	PLUNGER, throttle value	i		1		
20	50170927	CORTAC Abastals uslus					
		plunger	1				
21	95049359	Plunger	1	]			
22	50974013	HOSE CONNECTION	1	_	_	1	
23	95086161	"O" RING	ī	_	1	2	
24	50028117	CAP, hose connection	1		-	-	
		MUFFLER AND PARTS					
33	50997915	MUFFLER	1				
34	50719871	CAP, muffler	1				
344	50925049	DECAL, muffler	1				
34B	92132273	DECAL, origin of manufacture	1				
		CYLINDER					
35	50719889	CYLINDER	1	-	-	1	
		ROTATION PARTS					
37	50719731	SEAL, rotation ratchet	1	-	-	1	
38	50719723	RATCHET, rotation	1	-	1	1	
39	95385720	DOWEL PIN, rotation ratchet RIFLE BAR	1	-	=	1	
40	50003888	PAWL, rotation	1	1	2	1	
41 42	50172386	PRWL, Potation	4	2	2	4	
42	50172394 50173269	SPRING, rotation pawl	- 4	2	2	4	
73	20113203	plunger	4	4	4		
		VALVE CHEST AND PARTS					
45	50719830	VALVE CHEST	1	_	1	1	
46	50006816	VALVE	ī	-	ī	1	
47	50719822	VALVE GUIDE	Ĩ	-	ī	i	
		PISTON AND PARTS					
49	50965987	PISTON	1	1	1	2	
50	50004183	RIFLE NUT	1	2	3	4	
	50719772	PISTON STEM BEARING ASSY	1				
51	50719806	BEARING, piston stem	1	-	-	1	
52	50719764	SLEEVE, piston stem					
			1	-	1	1	

## JH40 "JACKHAMER" PARTS LIST (Refer to pages 1 and 2 for illustrations)

(CONTINUED ON PAGE 4)

REF. NO.	PART NO.	NAME OF PART Parts indented under an item are included with that item	ατγ	Recommended Spares. CLASS		
						CHUCK AND PARTS
54	50014562	CHUCK (Standard for 25 mm				
		hex. x 108 mm long				
		Jackhamer Shank [1 in. hex				
	5000008	x 4-1/4 in. long])		1	2	
55	50003375	DRIVER, chuck	1	1	2	
56	50023126	NUT, chuck	1	I	2	
		FRONTHEAD AND PARTS				
58	50719855	FRONTHEAD	1	-	1	
59	50899400	STEELHOLDER	1	- !	1	
60	50899392	BOLT, steel holder	1		1	
61	95077301	NUT, steel holder bolt	1			
62	50550409	PLUNGER, steel holder	1	-	- 1	
63	50550391	SPRING, steel holder			;	
		plunger	1	-		
64	95002143	PLUG	1	ļ		

NOTE: Refer to Form 4857B for instructions covering care and operation of the JH40 Jackhamer.

#### DESCRIPTION AND GENERAL INFORMATION

The JH40 Jackhamer is a hand-held, medium-weight, muffled, pneumatic rock drill with automatic rifle bar rotation and exceptional hole cleaning ability. It is designed for blower drilling; incorporates control of "hole blowing" in the throttle valve for one-lever simplified control; and is equipped with a closed-center T-handle for general ground level work. The integral noise control muffler is designed to reduce the noise level of the drill to increase operator efficiency by improving the working area environment.

The JH40 listed on pages 3 and 4 is designed with Blower Style Construction and is equipped with a Chuck, Fronthead, and Yoke Type Steel Holder to accommodate a 25 mm hex. x 108 mm long (1 in. hex x 4-7/4 in. long) Jackhamer Shank.

NOTE: An Air Line Lubricator must be used with the JH40 Jackhamer. We recommend the IRO-16F Air Line Lubricator with 0.47 litre (1 pint) capacity.

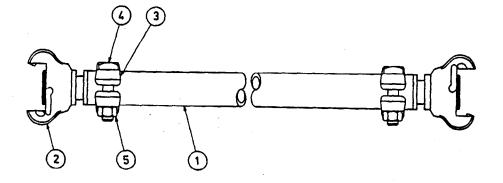
#### RECOMMENDED SPARES

The spare parts recommendations for this Jackhamer are shown in three columns under the heading "Recommended Spares." Recommendations are given for three classes of installations, based on spare parts availability, and cover one shift operation for one year.

CLASS 1 (Min.) — Covers recommended quantities of spares for a single unit where additional spare parts are ordinarily available from branch or dealer stock. CLASS 2 (Av.) — Covers recommended quantities of spares for a single unit where additional spare parts would not be readily available. CLASS 3 (Max.) — Covers recommended quantities of spare parts for a single unit where maximum protection from major shutdown must be afforded, such as an export installation.

The Spare Parts Recommendations are applicable to machines now being assembled. When spares are ordered for specific machines by serial numbers, it may be necessary to make a few substitutions to ensure that the parts will fit the machines for which they are intended.

Because we are not familiar with local operation and maintenance conditions, we cannot guarantee that these recommendations include every part that may be required in any given period of time, nor can we warrant that all of these parts will be needed. Generally, however, we are confident that these recommendations will provide reasonably good protection.



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	PART NO.	NAME OF PART Parts indented under an item are included with that item	ΩΤΥ	Recommended Spares. CLASS			
REF. NO.							
NO.				1 Min.	2 Av.	3 Max.	
	51010106	HOSE ASSEMBLY (CONSISTS OF FOLLOWING)					
1	51010098	HOSE AIR	1		(		
2	50048701	COUPLING	2		(		
3	50069798	CLAMP	4				
4	95263471	BOLT	4				
5	95077764	NUT	4				

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