

PB-SERIES CHIPPING HAMMERS

URYU'S powerful and fast-hitting CHIPPING HAMMERS offer a wide selection for the following applications.

- Heavy duty and billet chipping.
 - General chipping and calking.
 - Weld flux, paint, and rust removal.
 - Removing gates and fins from castings.
- (Interchangeable Round(R) and Hexagonal(H) Bushing are available for each model at user's option.)

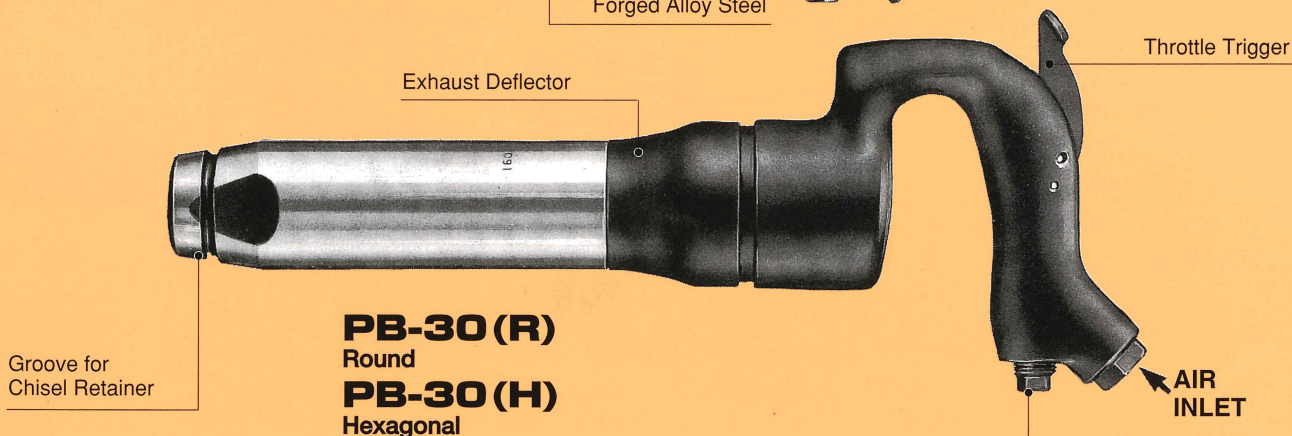


PB-20(R)

Round

PB-20(H)

Hexagonal



PB-30(R)

Round

PB-30(H)

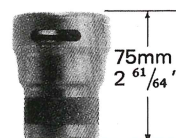
Hexagonal

For safety use:

- 1) Do not idle tools.
- 2) Set the chisel retainer assembly firmly to the tool barrel.
- 3) Do not use old, worn, rusted or damaged parts.

CHISEL RETAINER ASSEMBLY Code No.727-847-6 (Option)

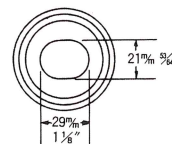
Retainer
Code No.727-677-6



Split
Rubber Bumper
put between split steel ring
Code No.727-692-6



Lock Spring
Code No. 976-930-0



How to use:

- (1) Put a retainer type Chisel into the Retainer from the front oval shape opening and turn 90° to set.
- (2) Put the split Rubber Bumper around the chisel below the shoulder and fit them together to the tool.
Make sure that the oval chisel shoulder is set cross to the Retainer Barrel opening.
- (3) Insert the Lock Spring all through the slot in the Retainer and hook the both ends firmly to lock.

IMPORTANT!!

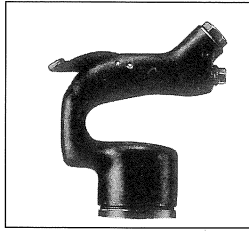
1. **Lubrication:**— For Air Motor — Supply Turbine Oil properly through Air Inlet or Line Oilier every before and after operation. (For example MOBIL TURBINE OIL #32, SHELL TURBINE OIL #32, and or equivalent.)
2. **Chisel Retainer**— If required by local safety regulations, use a proper retainer.
3. **Dry & Clean Air**— Drain daily and install a Filter at or near the take-off point to prevent trouble from foreign matter.
4. **Air Hose & Fittings**— Use the Air Hose and other fittings of proper size and perfect condition.
5. **Overhaul**— Regular Overhaul once every three months is recommended for good performance.
6. **Air Pressure**— Air Pressure of 0.6MPa(85psi) is recommended for the most efficient performance. Too high air pressure will shorten tool's life.
7. **Genuine Parts:**— Use only URYU's genuine parts for replacement in repair service.



URYU SEISAKU, LTD.
Osaka, Japan

OKA-012-03-11-04-2010

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EXPLODED VIEW

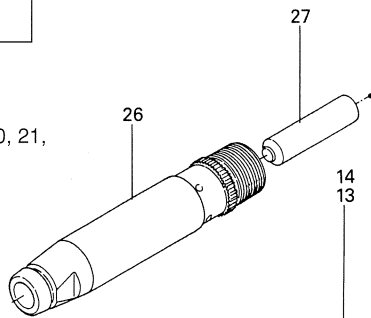
Handle Assembly

Code No.727-001-5

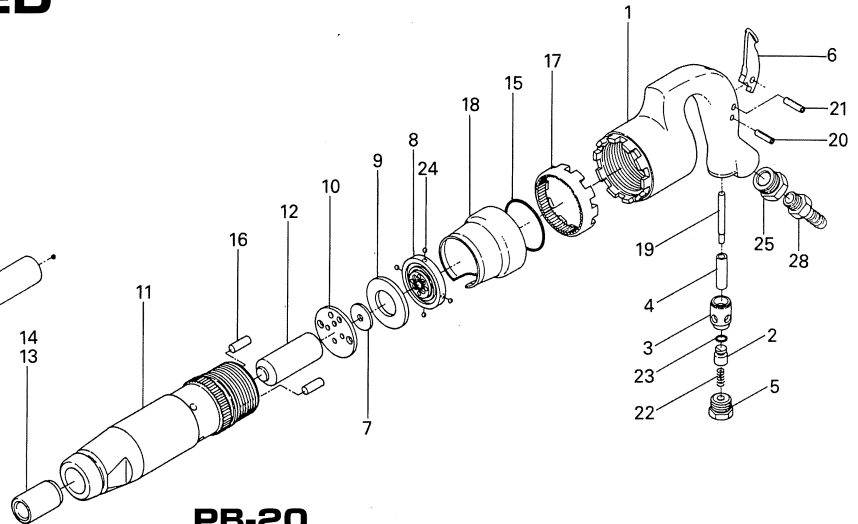
Components

(#1, 2, 3, 4, 5, 6, 19, 20, 21, 22, 23)

PB-30



PB-20



PARTS LIST

Handle Assembly Components are marked with "O".

Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity
# 1	727-010-5	O Handle	1	#11	727-286-5	Cylinder(PB-20Type)	1	#21	973-345-0	O Roll Pin (6X20)	1
# 2	727-100-5	O Valve	1	#12	727-546-5	Piston (PB-20Type)	1	#22	976-277-0	O Spring (6.7X34)	1
# 3	727-102-5	O Valve Bushing	1	#13	727-567-5	Bushing (R)	1	#23	990-005-0	O O-Ring (P7)	1
# 4	727-103-5	O Valve Rod Bushing	1	#14	778-567-5	Bushing (H)	1	#24	981-004-0	Ball (3/16)	4
# 5	727-108-5	O Valve Plug	1	#15	990-046-0	O-Ring (P50)	1	#25	727-091-5	Air Inlet Bushing	1
# 6	727-107-5	O Throttle Trigger	1	#16	727-761-5	Notch Pin	2	#26	728-286-5	Cylinder (PB-30Type)	1
# 7	727-195-5	Main Valve	1	#17	727-562-5	Lock Sleeve	1	#27	728-546-5	Piston (PB-30Type)	1
# 8	727-198-5	Rear Valve Seat	1	#18	727-782-5	Exhaust Deflector	1	Accessories			
# 9	727-199-5	Medium Valve Seat	1	#19	727-104-5	O Valve Rod	1	#28	940-124-0	Air Hose Nipple (NPT3/8x1/2-7)	1
#10	727-200-5	Front Valve Seat	1	#20	973-323-0	O Roll Pin (5X25)	1				

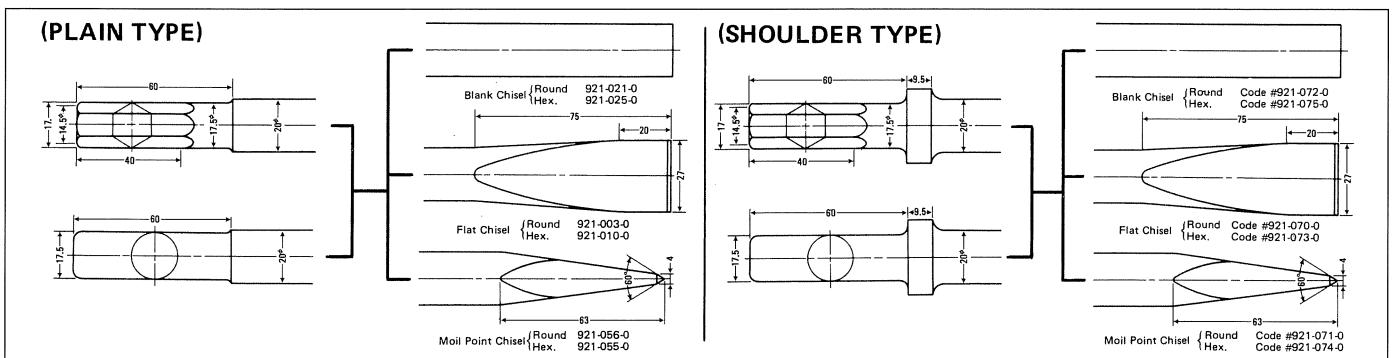
For further information, please contact at any time your nearest URYU distributor.

SPECIFICATIONS

RECOMMENDED AIR PRESSURE : 0.6MPa(85psi)

Model	Blows per minute (about)	Overall Length (about)		Weight (about)		Piston (Dia. X Stroke)		Air Inlet Thread (Pipe Tap)	Air Hose Size		Average Air Consumption (about)	
		in	mm	lb	kg	in	mm		in	mm	ft ³ /min	m ³ min
PB-20(R)(H)	1,900	13 25/32	350	14.5	6.6	1 1/8 X 3	28.5 X 76	N.P.T. 3/8	1/2	12.7	2.8	0.8
PB-30(R)(H)	1,500	15 5/8	397	15.6	7.1	1 1/8 X 4	28.5 X 102	N.P.T. 3/8	1/2	12.7	2.8	0.8

Chisels (Optional Accessories)



Distributed by

Printed in Japan

URYU SEISAKU, LTD.

Claims must be filed only with distributors within ten(10)days from delivery.