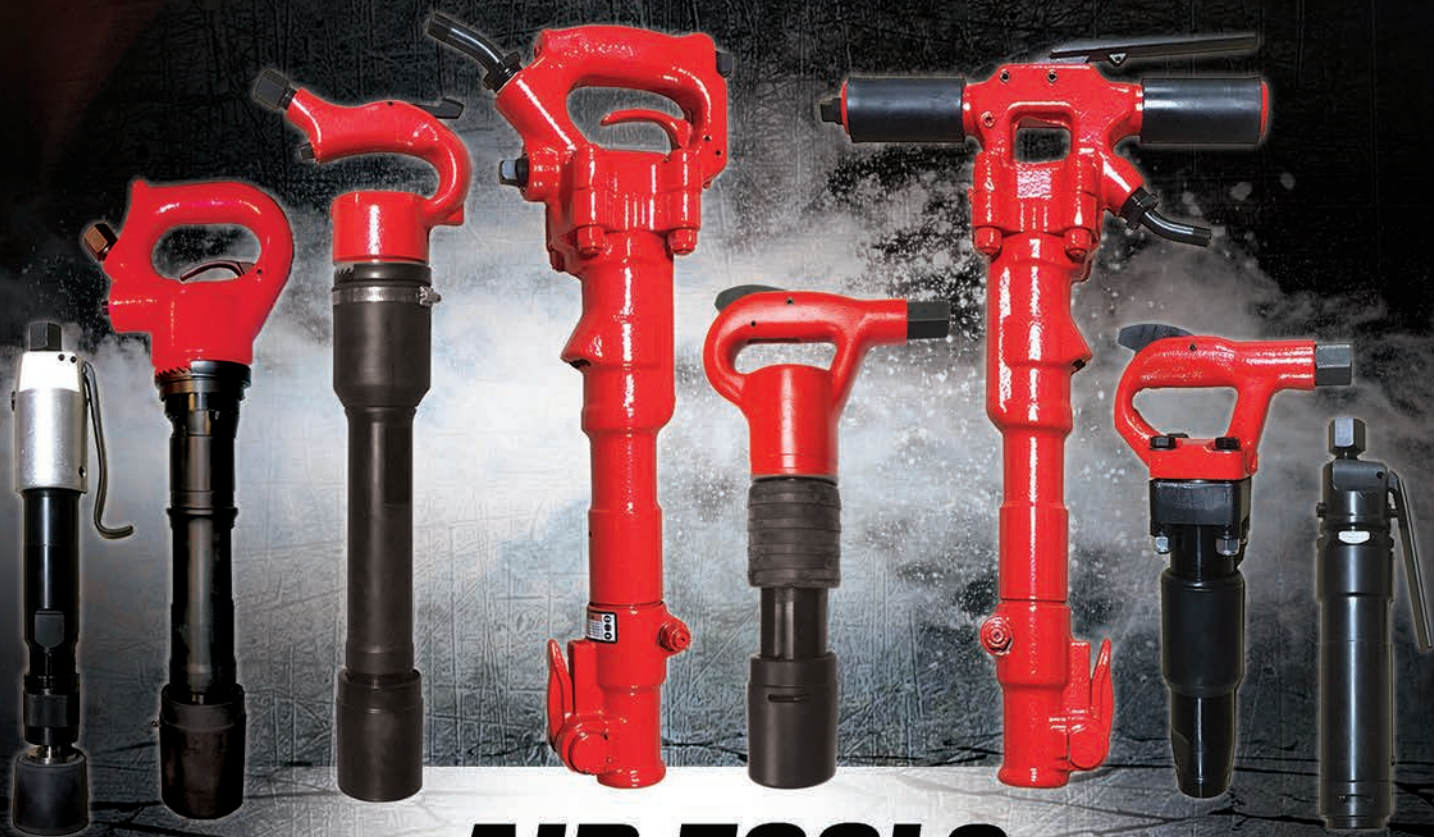


CHAMPION

CHISEL WORKS INC



AIR TOOLS

Visit

CHAMPIONCHISEL.COM

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FREIGHT POLICY

All prices are FOB Shipping Point.

AIR TOOL & STEEL ORDERS:

\$2,500 + (Net Price) Freight Prepaid

RETURNS:

Items returned may be subject to a 25% restocking fee.

Please call for details.

LIMITED WARRANTY

Champion Chisel Works, Inc. tools are warranted against defects in material and workmanship for 180 days from date of purchase. Warranty applies only to new tools purchased through Champion Chisel Works.

Air tools must be operated at 90 PSI to receive coverage of this warranty.

No other warranty is implied or expressed in this catalog.

If an air tool is found to be defective within 180 days of purchase, please contact Champion Chisel Works to receive an RMA number and instructions for returning the tool to Champion Chisel Works for inspection.

Call
1.800.239.1434

Visit
CHAMPIONCHISEL.COM

CHAMPION
CHISEL WORKS INC

SAFETY **TIPS & WARNINGS**



**THE FOLLOWING RECOMMENDATIONS
WILL HELP TO PROLONG THE LIFE OF THE TOOL
AND ALSO CONTRIBUTE TO PERSONAL
SAFETY & BETTER PERFORMANCE.**

- When using any tool, safety glasses, safety shoes, safety helmet, safety gloves and ear plugs should be worn for full protection.
- Always have a sure footing to give hammer proper support while operating and don't take chances.
- To prevent damage to both tool and accessory, accessory must be held firmly against the work surface before tool is throttled.
- Never use air tools for prying during use. If tool is being used properly, this action is not necessary.
- Never use dull tools as they will accomplish very little and could break from fatigue.
- Proper reconditioning procedures should be followed to prevent premature breakage.
- Hammer parts should always be kept in good repair. Worn bushings and pistons cause excessive shank wear on tools.
- Warm tools prior to use when temperature is below freezing.
- Whip hose assemblies can cause serious injury. Always check for damaged or loose hoses and fittings.
- 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.

AIR TOOL MAINTENANCE & REPAIR

Champion Chisel Works has an experienced Service Department for the repair and maintenance of air tools.

Please call for complete details.

*Estimated repair costs
will be provided upon request.*

CHIPPING **HAMMERS**

MODEL **AT-CHMNH**

[.580" Hex Shank]

MODEL **AT-CHMNR**

[.680" Round Shank]

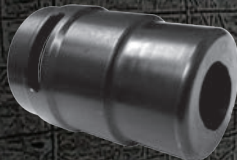
2" STROKE

Blows Per Minute	2750
Stroke	2.6"
Bore	1.1"
Shank Diameter	.580"H / .680"R
Length	12-1/2"
Weight	9.4 lbs
Air Inlet Bushing	7/8"-24
Avg. Air Consumption (90psi)	17 cfm
Recommended Oil Weight	SAE 10W 20

ACCESSORIES

<u>Part No.</u>	<u>Description</u>
CHR-1190MN	Solid/Oval Retainer
CHR-1190RMN	Solid/Round Retainer
CHR-1291MN	Quick Change Retainer
CHR-SPRING-MN	Lock Spring
CHR-SPRING-MNPL	Lock Spring - Plastic
HS-782412	7/8"-24 x 1/2" Hose Barb
HS-3812	3/8" x 1/2" Hose Barb (Optional)
10-CH1J-014	7/8" to 3/8" Reducer (Optional)
WHA-6CH	6' Whip Hose with HS-782412 Swivel, Coupling and ILO-S In-Line Oiler

Additional Accessories Available - See Page 38



CHR-1190MN



CHR-1190RMN



CHR-SPRING-MN

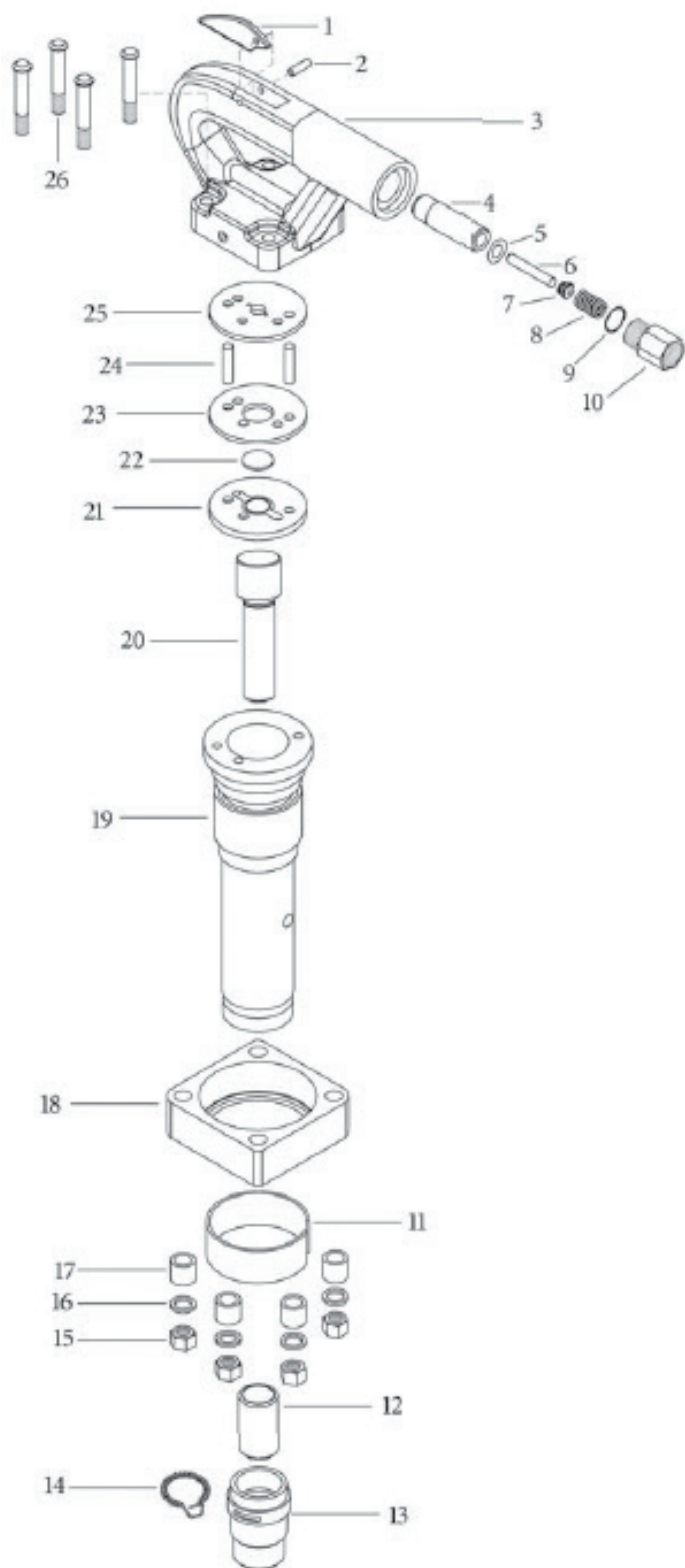
10_{LB} CLASS 4-BOLT MINI CHIPPING HAMMER



AIR HOSE SOLD SEPARATELY

To order a chipping hammer with a retainer and lock spring attached, please add the corresponding suffix shown below to the model number of the tool.

<u>Suffix</u>	<u>Description</u>
-O	Oval Retainer & Lock Spring
-R	Round Retainer & Lock Spring
-QC	Quick Change Retainer & Lock Spring



10_{LB} CLASS 4-BOLT MINI CHIPPING HAMMER

INDEX	PART NUMBER	DESCRIPTION
1	10-CH5P-002	TRIGGER
2	10-CH5P-003	ROLL PIN FOR TRIGGER
3	10-CH5P-030	HANDLE COMPLETE
4	10-CH5P-004	SLEEVE THROTTLE VALVE PIN
5	10-CH5P-005	THROTTLE VALVE O-RING
*	10-CH5P-006	THROTTLE VALVE ASSEMBLY
6	10-CH5P-006A	THROTTLE VALVE PIN
7	10-CH5P-006B	SEAT THROTTLE VALVE
8	10-CH5P-007	THROTTLE VALVE SPRING
9	10-CH5P-009B	O-RING AL BUSHING
10	10-CH5P-008	AIR INLET NIPPLE W/SCREEN
11	10-CH5P-020	EXHAUST DEFLECTOR
12	10-CH5P-022	HEX BUSHING
*	10-CH5P-023	ROUND BUSHING
13	CHR-1190MN	SOLID OVAL RETAINER
*	CHR-1190RMN	SOLID ROUND RETAINER
*	CHR-1291MN	QUICK CHANGE RETAINER
14	CHR-SPRING-MN	LOCK SPRING
15	10-CH5P-028	NYLOC NUT
16	10-CH5P-029	WASHER
17	10-CH5P-021	SPACER VIBRATION
18	10-CH5P-019	BARREL FLANGE
19	10-CH5P-017	BARREL
20	10-CH5P-016	PISTON
21	10-CH5P-014	VALVE LID LOWER
22	10-CH5P-013	VALVE
23	10-CH5P-012	VALVE CASE
24	10-CH5P-015	DOWEL PIN
25	10-CH5P-011	VALVE LID UPPER
26	10-CH5P-027	BUTTON HEAD CAP SCREW

*Not shown in parts diagram.

CHIPPING **HAMMERS**

12_{LB} - 15_{LB} **CLASS 4-BOLT** CHIPPING HAMMERS

MODEL AT-CH2H
[.580" Hex Shank]

MODEL AT-CH2R
[.680" Round Shank]

2" STROKE

Blows Per Minute	2300
Stroke	2"
Bore	1-1/8"
Shank Diameter	580"H/.680"R
Length	14"
Weight(Steel)	16 lbs
Air Inlet Bushing	7/8"
Avg. Air Consumption (90 PSI)	30.5 cfm
Recommended Oil Weight	SAE 10W 20

MODEL AT-CH3H
[.580" Hex Shank]

MODEL AT-CH3R
[.680" Round Shank]

3" STROKE

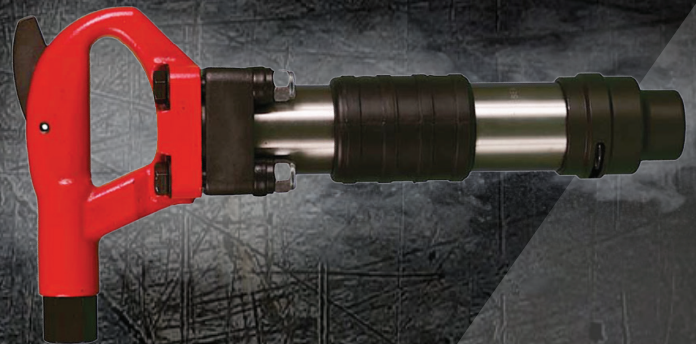
Blows Per Minute	2200
Stroke	3"
Bore	1-1/8"
Shank Diameter	580"H/.680"R
Length	15.25"
Weight	17 lbs
Air Inlet Bushing	7/8"
Avg. Air Consumption (90 PSI)	32 cfm
Recommended Oil Weight	SAE 10W 20

MODEL AT-CH4H
[.580" Hex Shank]

MODEL AT-CH4R
[.680" Round Shank]

4" STROKE

Blows Per Minute	1800
Stroke	4"
Bore	1-1/8"
Shank Diameter	580"H/.680"R
Length	17"
Weight	18 lbs
Air Inlet Bushing	7/8"
Avg. Air Consumption (90 PSI)	35 cfm
Recommended Oil Weight	SAE 10W 20



ACCESSORIES

Part No.

CHR-1190SUL
CHR-1291SUL
CHR-SPRING
HS-782412
WHA-6CH

Description

Solid/Taper/Oval
Quick Change/Taper
Lock Spring
7/8"-24 UNC x 1/2" Hose Barb
6' Whip Hose Assembly with
HS-782412 Swivel, Coupling
and ILO-S In-Line Oiler.

Additional Accessories Available - See Page 40

To order a chipping hammer with a retainer and lock spring attached, please add the corresponding suffix shown below to the model number of the tool.

Suffix

Description

-O Oval Retainer & Lock Spring
-R Round Retainer & Lock Spring
-QC Quick Change Retainer & Lock Spring



CHR-1191SUL



CHR-1190SUL



CHR-SPRING

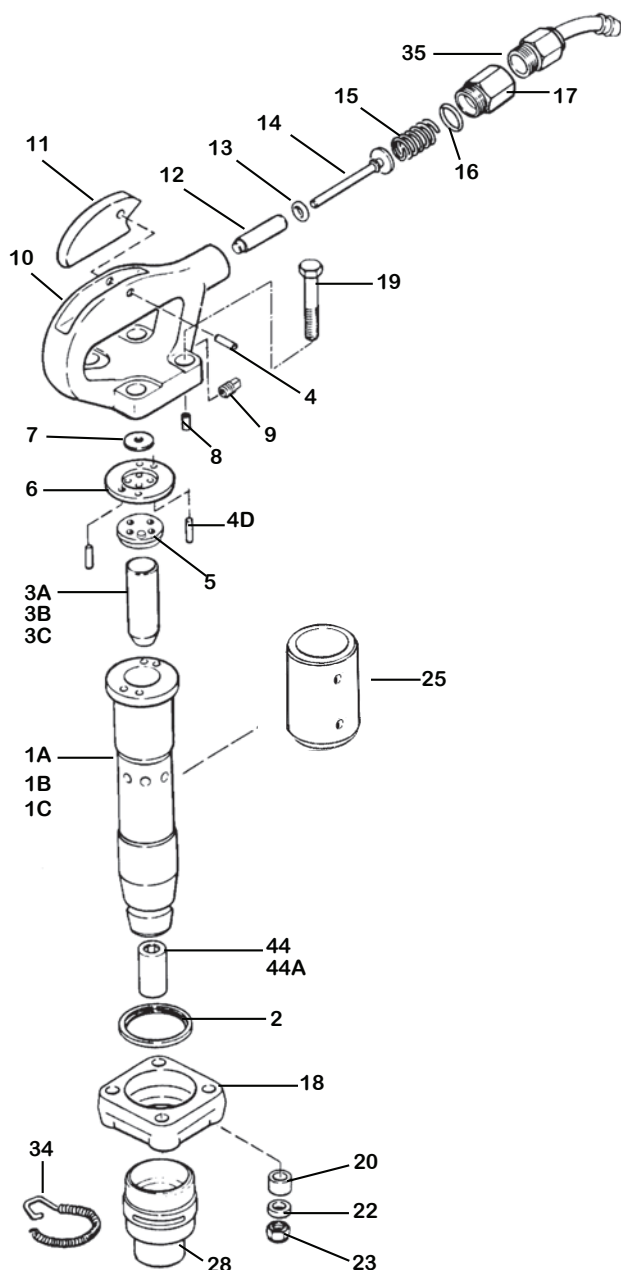


HS-782412



WHA-6CH

12_{LB} - 15_{LB} CLASS 4-BOLT CHIPPING HAMMERS



INDEX	PART	DESCRIPTION
1A	6701-2	2" BARREL
1B	6701-3	3" BARREL
1C	6701-4	4" BARREL
2	6702	FLANGE BUMPER RING
3A	6703-2	2" PISTON
3B	6103-3	3" PISTON
3C	6703-4	4" PISTON
4	6176	PIN
4D	6704D	VALVE DOWEL PIN (2)
5	6705	BUMPER VALVE SEAT
6	6706	VALVE SPACER
7	6707	VALVE PLATE
8	6708	AIR PLUG
9	6709	AIR PLUG
10	6710	HANDLE BARE
*	6710C	HANDLE COMPLETE
11	6177	TRIGGER (LEVER)
12	6712	THROTTLE VALVE BUSHING
13	6713	THROTTLE VALVE O-RING
14	6714	THROTTLE VALVE
15	6715	THROTTLE VALVE SPRING
16	6716	AIR INLET BUSHING O-RING
17	6717	AIR INLET (7/8X24 SWIVEL)
18	6718	FLANGE
19	6719	HANDLE BOLT
*	6719B	SPRING WASHER
20	6720	BUMPER WASHER
22	6722	HANDLE BOLT SPACER
23	6723	HANDLE BOLT NUT
25	6725B	EXHAUST DEFLECTOR
28	6128	RETAINER OVAL COLLAR
34	6134	RETAINER SPRING
35	6135	AIR INLET SWIVEL
44	6144R	BUSHING ROUND SHANK
44A	6144H	BUSHING HEX SHANK

*Not shown in parts diagram.

CHIPPING **HAMMERS**

MODEL **AT-MP-2200H**

[.580" Hex Shank]

MODEL **AT-MP-2200R**

[.680" Round Shank]

2" STROKE

Blows Per Minute	1900
Stroke	2"
Bore	1-1/8"
Length	13-1/4"
Weight	15.2 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	22 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-MP-3300H**

[.580" Hex Shank]

MODEL **AT-MP-3300R**

[.680" Round Shank]

3" STROKE

Blows Per Minute	1700
Stroke	3"
Bore	1-1/8"
Length	15-1/4"
Weight	16 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	23 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-MP-4400H**

[.580" Hex Shank]

MODEL **AT-MP-4400R**

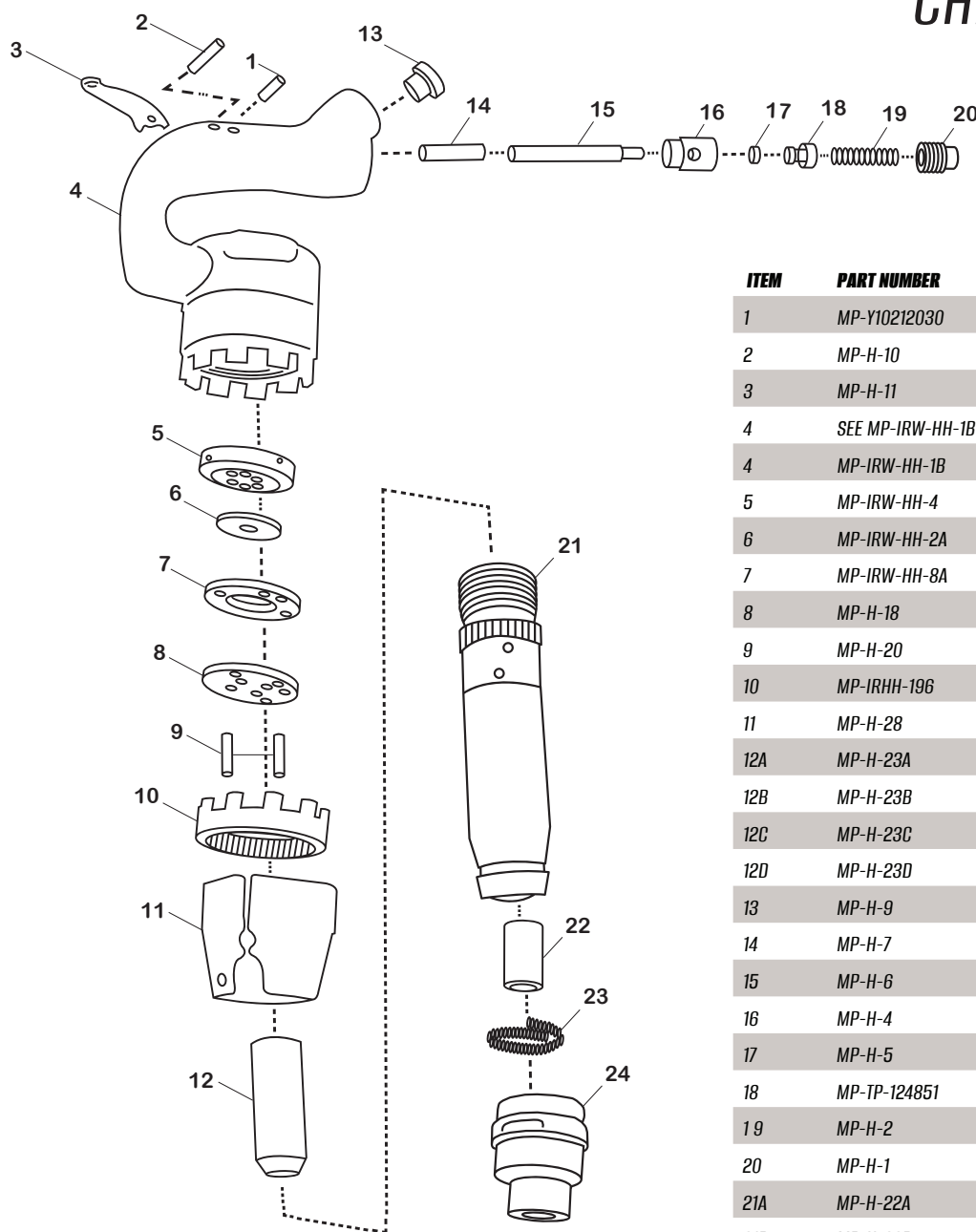
[.680" Round Shank]

4" STROKE

Blows Per Minute	1400
Stroke	4"
Bore	1-1/8"
Length	16-1/2"
Weight	18 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	24 cfm
Recommended Oil Weight	SAE 10W 20



CHIPPING HAMMERS



ITEM	PART NUMBER	DESCRIPTION
1	MP-Y10212030	STOP PIN
2	MP-H-10	PIN SLEEVE
3	MP-H-11	THROTTLE LEVER
4	SEE MP-IRW-HH-1B	HANDLE BARE
4	MP-IRW-HH-1B	HANDLE COMPLETE
5	MP-IRW-HH-4	UPPER VALVE CASE LID
6	MP-IRW-HH-2A	VALVE
7	MP-IRW-HH-8A	VALVE CASE
8	MP-H-18	LOWER VALVE CASE LID
9	MP-H-20	DOWEL PI* (2)
10	MP-IRHH-196	LOCK
11	MP-H-28	LOCK SHIELD
12A	MP-H-23A	CYLINDER FOR MP-1100
12B	MP-H-23B	CYLINDER FOR MP-2200
12C	MP-H-23C	CYLINDER FOR MP-3300
12D	MP-H-23D	CYLINDER FOR MP-4400
13	MP-H-9	PERMANENT BUSHING
14	MP-H-7	PUSH PIN BUSHING
15	MP-H-6	PUSH PIN
16	MP-H-4	THROTTLE VALVE BUSHING
17	MP-H-5	THROTTLE VALVE O-RING ONLY
18	MP-TP-124851	THROTTLE VALVE WITH O-RING
19	MP-H-2	THROTTLE VALVE SPRING
20	MP-H-1	THROTTLE VALVE PLUG
21A	MP-H-22A	PISTON FOR MP-1100
21B	MP-H-22B	PISTON FOR MP-2200
21C	CHP-3	PISTON FOR MP-3300
21D	MP-H-22D	PISTON FOR MP-4400
22A	MP-H-35A	.680 ROUND CYLINDER BUSHING
22B	MP-H-35B	.580 HEX CYLINDER BUSHING
23	CHR-SPRING	RETAINER LOCK SPRING
24	CHR-1190SUL	OVAL COLLAR RETAINER

RIVET **BUSTERS**

MODEL **AT-RBA05**

5" STROKE

20_{LB} CLASS
CLOSED HANDLE

Blows Per Minute	1560
Stroke	5"
Bore	1.418"
Length	17"
Weight	23 lbs
Air Inlet Bushing	7/8"
Avg. Air Consumption (90psi)	40 cfm
Recommended Oil Weight	SAE 10W 20

ACCESSORIES

Part No.	Description
RBP-RB2104	Rubber Bumper
RBP-UB2102	Urethane Bumper
RBP-US2101	Upper Sleeve
RBP-LS2103	Lower Sleeve
RBP-LS2103S	Split Lower Sleeve
RBP-RS2194	Retainer Spring
RBR-6085	Retainer
HS-1212	1/2" x 1/2" Hose Barb

Additional Accessories Available - See Page 42



RBP-US2101



RBP-LS2103



RBP-LS2103S



RBP-RB2104



HS-1212



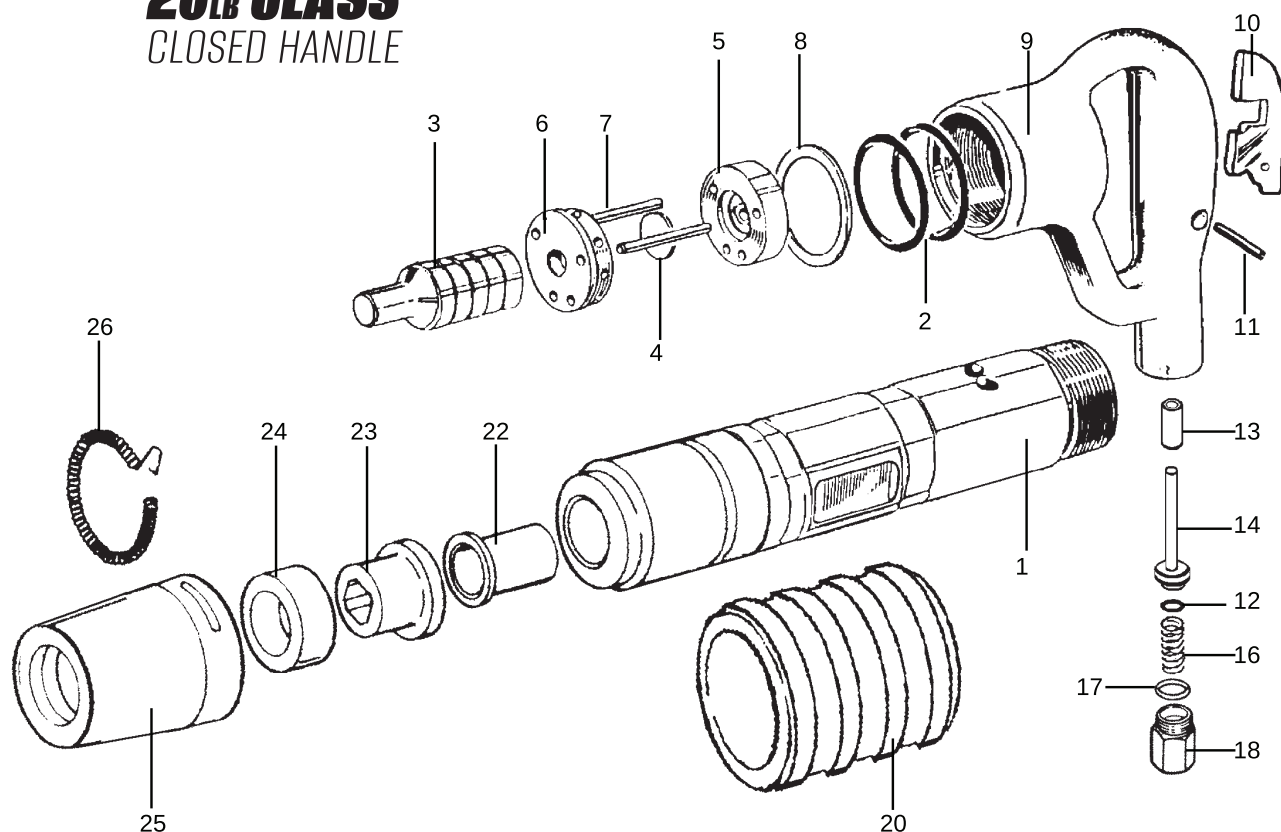
RBP-RS2194



RBR-6085



20_{LB} CLASS CLOSED HANDLE



INDEX	PART NUMBER	DESCRIPTION
1	10-RB1P-001	CYLINDER
2	10-RB1P-002	CYLINDER "O" RING (2)
3	10-RB1P-003	PISTON
4	10-RB1P-004	VALVE DISC
5	10-RB1P-005	VALVE PLATE UPPER
6	10-RB1P-006	VALVE PLATE LOWER
7	10-RB1P-007	DOWEL PIN (2)
8	10-RB1P-008	PACKING RING (2)
9	10-RB1P-009N	HANDLE BARE
*	10-RB1P-009NC	HANDLE COMPLETE
10	10-RB1P-010	THROTTLE LEVER
11	10-RB1P-011	THROTTLE LEVER PIN
12	10-RB1P-012	PUSH ROD "O" RING
13	10-RB1P-021	THROTTLE VALVE BUSHING

INDEX	PART NUMBER	DESCRIPTION
14	10-RB1P-014	THROTTLE VALVE
16	10-RB1P-016	THROTTLE VALVE SPRING
17	10-RB1P-017	AIR INLET "O" RING
18	10-RB1P-018	AIR INLET
20	10-RB1P-020	MUFFLER
22	RBP-US2101	UPPER SLEEVE BUSHING
23	RBP-LS2103	LOWER SLEEVE BUSHING
24	RBP-UB2102	RETAINER BUMPER (URETHANE)
25	RBR-6085	RETAINER
26	RBP-RS2194	RETAINER SPRING
*	HS-1212	SWIVEL

*Not shown in parts diagram.

RIVET **BUSTERS**

30_{LB} - 40_{LB} CLASS
CLOSED HANDLE

MODEL **AT-RBA06B**

6" STROKE

Blows Per Minute	1200
Stroke	6"
Bore	1-3/16"
Length	20.5"
Weight	26 lbs
Air Inlet Bushing	1/2"
Avg. Air Consumption (90psi)	44 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-RBA08**

8" STROKE

Blows Per Minute	1140
Stroke	8"
Bore	1-3/16"
Length	22.5"
Weight	30 lbs
Air Inlet Bushing	1/2"
Avg. Air Consumption (90psi)	44 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-RBA11**

11" STROKE

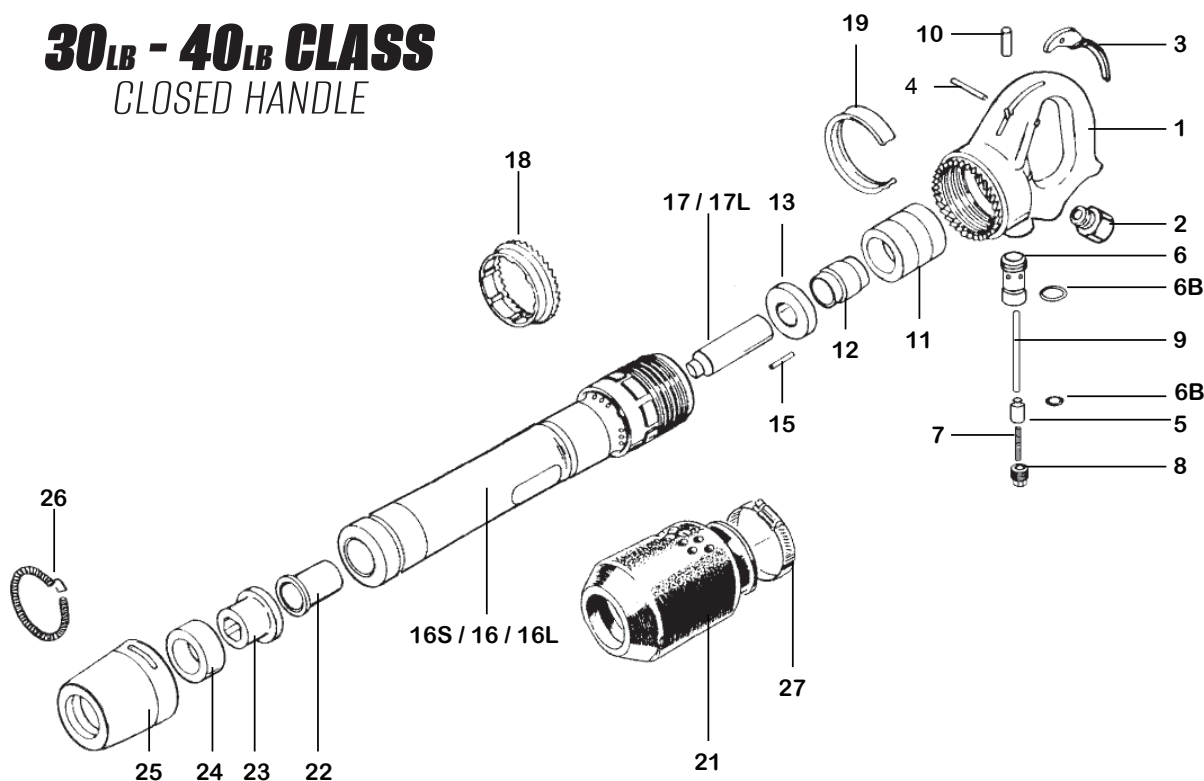
Blows Per Minute	850
Stroke	11"
Bore	1-3/16"
Length	25.5"
Weight	33 lbs
Air Inlet Bushing	1/2"
Avg. Air Consumption (90psi)	50 cfm
Recommended Oil Weight	SAE 10W 20



ACCESSORIES

<u>Part No.</u>	<u>Description</u>
RBP-RB2104	Rubber Bumper
RBP-UB2102	Urethane Bumper
RBP-US2101	Upper Sleeve
RBP-LS2103	Lower Sleeve
RBP-LS2103S	Split Lower Sleeve
RBP-RS2194	Retainer Spring
RBR-6085	Retainer
HS-1212	1/2" x 1/2" Hose Barb

30_{LB} - 40_{LB} CLASS CLOSED HANDLE



ITEM	PART NUMBER	DESCRIPTION
1	10-RB1G-013	HANDLE BARE
*	10-RB1G-014	HANDLE COMPLETE
3	10-RB1G-001	THROTTLE LEVER
4	10-RB1G-008	THROTTLE LEVER PIN
5	10-RB1G-007	THROTTLE VALVE
6	10-RB1G-011	THROTTLE VALVE BUSHING
6A	10-RB1G-005	THROTTLE BUSHING "O" RING
6B	10-RB1J-002	THROTTLE VALVE "O" RING
7	10-PB1A-007	THROTTLE VALVE SPRING
8	10-RB1H-010	THROTTLE VALVE PLUG
9	10-RB1G-006	PUSH PIN
10	10-RB1G-009	PUSH PIN BUSHING
11	10-RB1J-005	VALVE BOX
12	10-RB1J-006	VALVE
13	10-RB1J-009	VALVE COVER FRONT
*	10-RB1J-010	VALVE ASSEMBLY

15	10-RB1J-007	VALVE DOWEL PIN
16S	10-RB1K-001	BARREL 6"
16	10-RB1L-002	BARREL 8"
16L	10-RB1M-001	BARREL 11"
17	10-RB1N-001	PISTON 3"
17L	10-RB1M-002	PISTON 4" *
18	10-RB1J-008	HANDLE LOCK RING
19	10-RB1J-011	HANDLE LOCK SPRING
20	10-RB1J-001	HANDLE BUSHING
21	10-RB1J-013	MUFFLER
22	RBP-US2101	UPPER SLEEVE BUSHING
23	RBP-LS2103	LOWER SLEEVE BUSHING
24	RBP-UB2102	RETAINER BUMPER (POLY)
25	RBR-6085	RETAINER
26	RBP-RS2194	RETAINER SPRING
27	10-RB1J-012	MUFFLER CLAMP(STAINLESS)
*	HS-1212	SWIVEL (OPTIONAL)

*Not shown in parts diagram.

RIVET **BUSTERS**

MODEL **AT-RBA08-OH**

8" STROKE

Blows Per Minute	1140
Stroke	8"
Bore	1-3/16"
Length	22.5"
Weight	30 lbs
Air Inlet Bushing	1/2"
Avg. Air Consumption (90psi)	44 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-RBA11-OH**

11" STROKE

Blows Per Minute	850
Stroke	11"
Bore	1-3/16"
Length	25.5"
Weight	33 lbs
Air Inlet Bushing	1/2"
Avg. Air Consumption (90psi)	50 cfm
Recommended Oil Weight	SAE 10W 20

30_{LB} - 40_{LB} CLASS
OPEN HANDLE

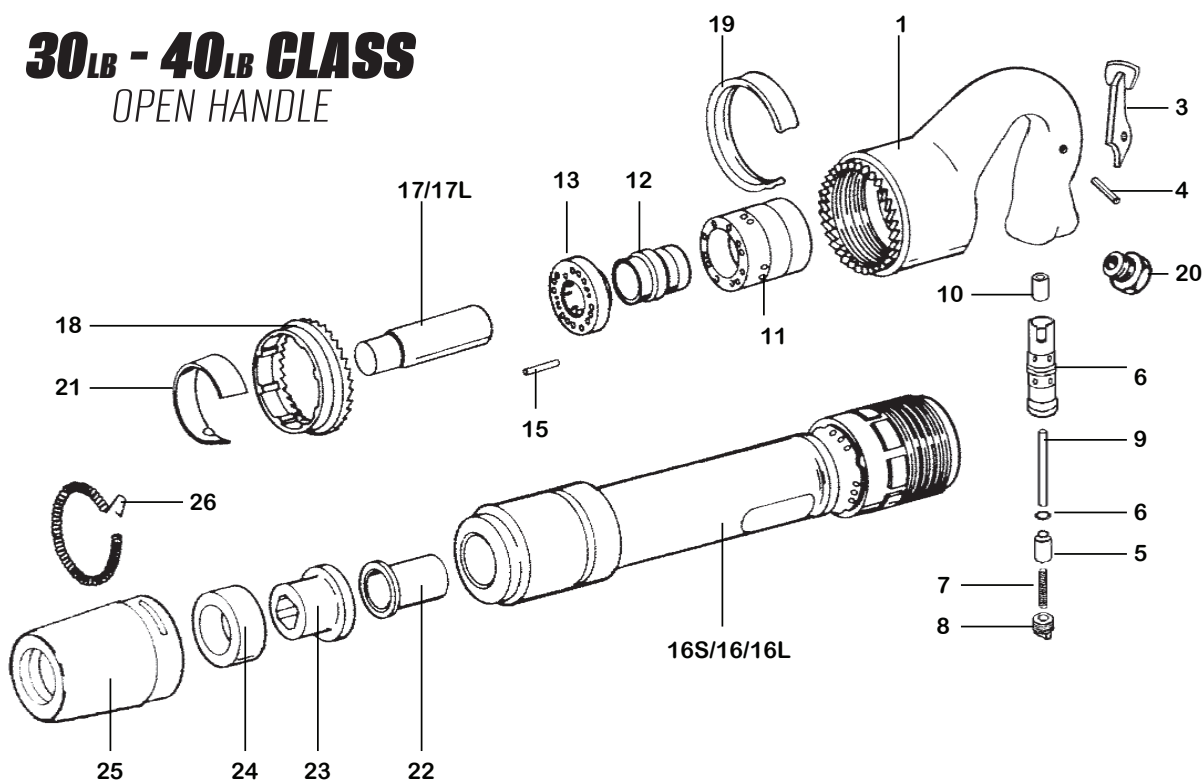


ACCESSORIES

Part No.	Description
RBP-RB2104	Rubber Bumper
RBP-UB2102	Urethane Bumper
RBP-US2101	Upper Sleeve
RBP-LS2103	Lower Sleeve
RBP-LS2103S	Split Lower Sleeve
RBP-RS2194	Retainer Spring
RBR-6085	Retainer
HS-1212	1/2" x 1/2" Hose Barb

Additional Accessories Available - See Page 42

30LB - 40LB CLASS OPEN HANDLE



ITEM	PART NUMBER	DESCRIPTION
1	10-RB1H-008	HANDLE BARE
*	10-RB1H-009	HANDLE COMPLETE
3	10-RB1H-001	THROTTLE LEVER
4	10-RB1H-002	THROTTLE LEVER PIN
5	10-RB1H-005	THROTTLE VALVE
6	10-RB1H-003	THROTTLE VALVE BUSH.
6B	10-RB1J-002	THROTTLE VALVE "O" RING
7	10-PB1A-007	THROTTLE VALVE SPRING
8	10-RB1H-010	THROTTLE VALVE PLUG
9	10-RB1H-004	PUSH PIN
10	10-RB1H-007	PUSH PIN BUSHING
11	10-RB1J-005	VALVE BOX
12	10-RB1J-006	VALVE
13	10-RB1J-009	VALVE COVER FRONT
*	10-RB1J-010	VALVE ASSEMBLY
15	10-RB1J-007	VALVE DOWEL PIN
16S	10-RB1K-001	BARREL 6"
16	10-RB1L-002	BARREL 8"

ITEM	PART NUMBER	DESCRIPTION
16L	10-RB1M-001	BARREL 11"
17	10-RB1N-001	PISTON 3"
17L	10-RB1M-002	PISTON 4" *
18	10-RB1J-008	HANDLE LOCK RING
19	10-RB1J-011	HANDLE LOCK SPRING
20	10-RB1J-001	HANDLE BUSHING
*	10-RB1J-013	MUFFLER
21	10-RB1J-001	EXHAUST DEFLECTOR
22	RBP-US2101	UPPER SLEEVE BUSHING
23	RBP-LS2103	LOWER SLEEVE BUSHING
24	RBP-UB2102	RETAINER BUMPER (URETHANE)
25	RBR-G085	RETAINER
26	RBP-RS2194	RETAINER SPRING
*	10-RB1J-012	MUFFLER CLAMP (STAINLESS)
*	HS-1212	SWIVEL (OPTIONAL)

*Not shown in parts diagram.

CLAY **DIGGERS**

MODEL **AT-CD30-78**

7/8" x 3-1/4"

Blows Per Minute	1550
Stroke	3.375"
Bore	1-3/4"
Length	23"
Weight	30 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	49 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-CD30-1**

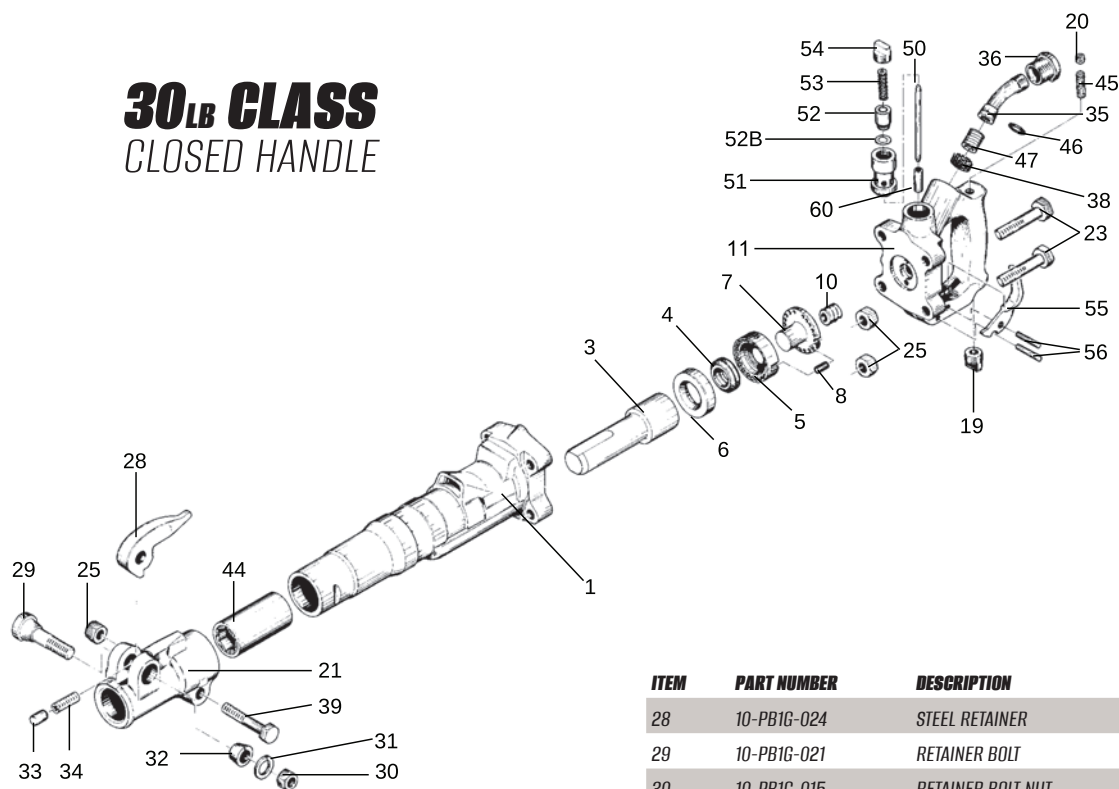
1" x 4-1/4"

Blows Per Minute	1550
Stroke	3.375"
Bore	1-3/4"
Length	23"
Weight	30 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	49 cfm
Recommended Oil Weight	SAE 10W 20

30 LB CLASS
CLOSED HANDLE



30_{LB} CLASS CLOSED HANDLE



ITEM	PART NUMBER	DESCRIPTION
1	10-PB1G-012	CYLINDER
3	10-PB1G-010	PISTON
4	10-PB1G-026	AUTOMATIC VALVE
5	10-PB1G-008	VALVE CHEST
6	10-PB1G-009	VALVE SEAT
7	10-PB1G-027	VALVE GUIDE
8	10-PB1G-007	VALVE DOWEL
10	10-PB1G-006	BACKHEAD SPRING
11	10-PB1A-001	BACKHEAD
*	10-PB1A-002	BACKHEAD COMPLETE
19	10-PB1G-005	OIL PLUG
20	10-PB1E-001	OIL CONTROL PLUG
21	10-PB1G-019	FRONTHEAD BARE
*	10-PB1G-020	FRONTHEAD COMPLETE
23	10-PB1G-011	BACKHEAD BOLT (4)
24	10-PB1G-023	BOLT WASHER
25	10-PB1G-022	BOLT NUT (5)

ITEM	PART NUMBER	DESCRIPTION
28	10-PB1G-024	STEEL RETAINER
29	10-PB1G-021	RETAINER BOLT
30	10-PB1G-015	RETAINER BOLT NUT
31	10-PB1G-016	RETAINER BOLT LOCK WASHER
32	10-PB1G-014	RETAINER BOLT BUSHING
33	10-PB1G-018	RETAINER PLUNGER
34	10-PB1G-017	PLUNGER SPRING
35	10-PB1G-028	AIR INLET SWIVEL
36	10-PB1G-001	AIR INLET SWIVEL NUT
38	10-PB1G-004	AIR INLET SCREEN
39	10-PB1G-013	FRONTHEAD BOLT
44	10-PB1L-001	CHUCK BUSHING (1 x 4 1/4)
44A	10-PB1K-001	CHUCK BUSHING (7/8 x 3 1/4)
45	10-PB1E-002	OIL CONTROL FELT
46	10-PB1G-002	INLET SWIVEL O-RING
47	10-PB1G-003	INLET SWIVEL SPRING
50	10-PB1A-009	THROTTLE VALVE PUSH PIN
51	10-PB1A-005	THROTTLE VALVE BUSHING
52	10-PB1A-006	THROTTLE VALVE
52B	10-PB1A-012	THROTTLE VALVE O-RING
53	10-PB1A-007	THROTTLE VALVE SPRING
54	10-PB1A-008	THROTTLE VALVE CAP
55	10-PB1A-003	THROTTLE LEVER
56	10-PB1A-004	THROTTLE LEVER PIN
60	10-PB1A-010	PUSH PIN BUSHING

*Not shown in parts diagram.

PAVEMENT **BREAKERS**

MODEL **AT-PB30-78**

7/8" x 3-1/4"

Blows Per Minute	1550
Stroke	3.375"
Bore	1-3/4"
Length	22.5"
Weight	34 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	49 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-PB30-1**

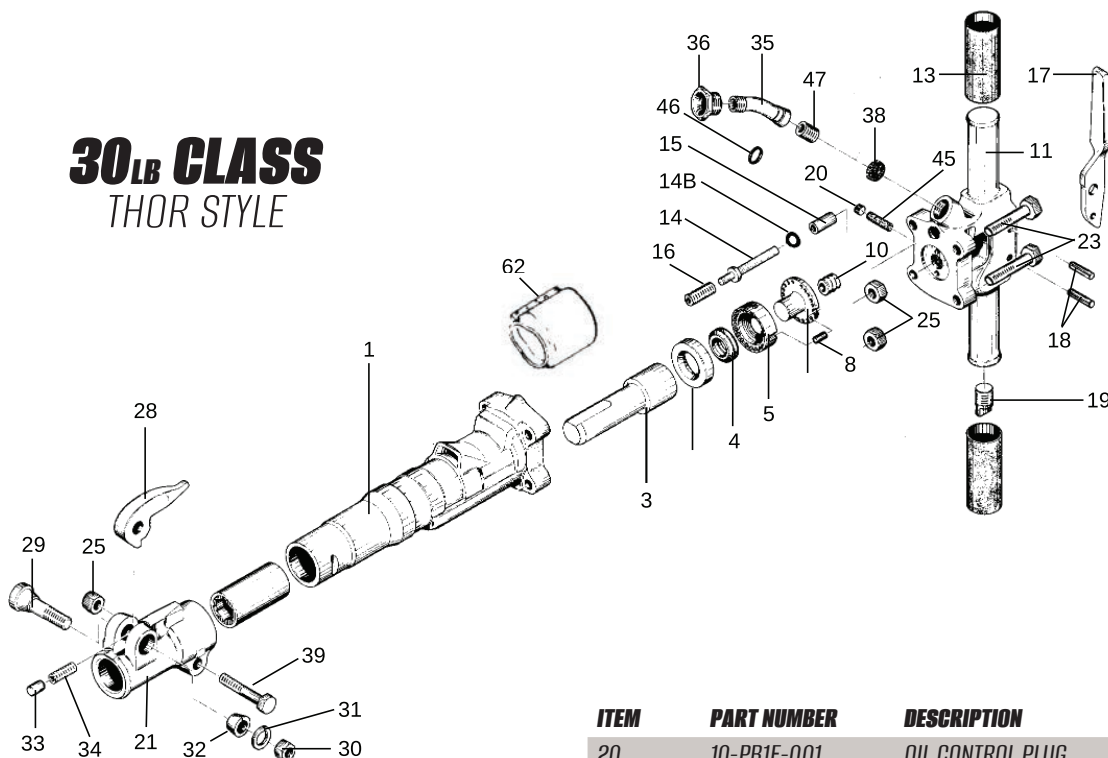
1" x 4-1/4"

Blows Per Minute	1550
Stroke	3.375"
Bore	1-3/4"
Length	22.5"
Weight	34 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	49 cfm
Recommended Oil Weight	SAE 10W 20

30^{LB} CLASS
THOR STYLE



30_{LB} CLASS THOR STYLE



ITEM	PART NUMBER	DESCRIPTION
1	10-PB1G-012	CYLINDER
3	10-PB1G-010	PISTON
4	10-PB1G-026	AUTOMATIC VALVE
5	10-PB1G-008	VALVE CHEST
6	10-PB1G-009	VALVE SEAT
7	10-PB1G-027	VALVE GUIDE
8	10-PB1G-007	VALVE DOWEL
10	10-PB1G-006	BACKHEAD SPRING
11	10-PB1B-001	BACKHEAD
*	10-PB1B-002	BACKHEAD COMPLETE
13	10-PB1F-001	HANDLE GRIP (2)
14	10-PB1F-004	THROTTLE VALVE
14B	10-PB1H-027	THROTTLE VALVE O-RING
15	10-PB1F-005	THROTTLE VALVE BUSHING
16	10-PB1B-003	THROTTLE VALVE SPRING
17	10-PB1F-002	THROTTLE LEVER
18	10-PB1F-003	THROTTLE LEVER PIN
19	10-PB1G-005	OIL PLUG

ITEM	PART NUMBER	DESCRIPTION
20	10-PB1E-001	OIL CONTROL PLUG
21	10-PB1G-019	FRONTHEAD
*	10-PB1G-020	FRONTHEAD COMPLETE
23	10-PB1G-011	BACKHEAD BOLT (4)
24	10-PB1G-023	BOLT WASHER
25	10-PB1G-022	BOLT NUT (5)
28	10-PB1G-024	STEEL RETAINER (FORGED)
29	10-PB1G-021	RETAINER BOLT
30	10-PB1G-016	RETAINER BOLT LOCKWASHER
31	10-PB1G-015	RETAINER BOLT NUT
32	10-PB1G-014	RETAINER BOLT BUSHING
33	10-PB1G-018	RETAINER PLUNGER
34	10-PB1G017	RETAINER PLUNGER SPRING
35	10-PB1G-028	AIR INLET SWIVEL
36	10-PB1G-001	AIR INLET SWIVEL NUT
38	10-PB1G-004	AIR INLET SCREEN
39	10-PB1G-013	FRONTHEAD BOLT
*	10-PB1J-001	MACHINING PLUG
44	10-PB1L-001	CHUCK BUSHING (1" x 41/4" HEX)
44A	10-PB1K-001	CHUCK BUSHING (7/8" x 1/4" HEX)
45	10-PB1E-002	OIL CONTROL FELT
46	10-PB1G-002	INLET SWIVEL O-RING
47	10-PB1G-003	INLET SWIVEL SPRING
*	10-PB1G-029	MUFFLER

*Not shown in parts diagram.

PAVEMENT **BREAKERS**

MODEL **AT-PB60-118**

1-1/8" x 6"

Blows Per Minute	1400
Stroke	4.0937"
Bore	2-1/4"
Length	25.625"
Weight	67 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	59 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-PB60-114**

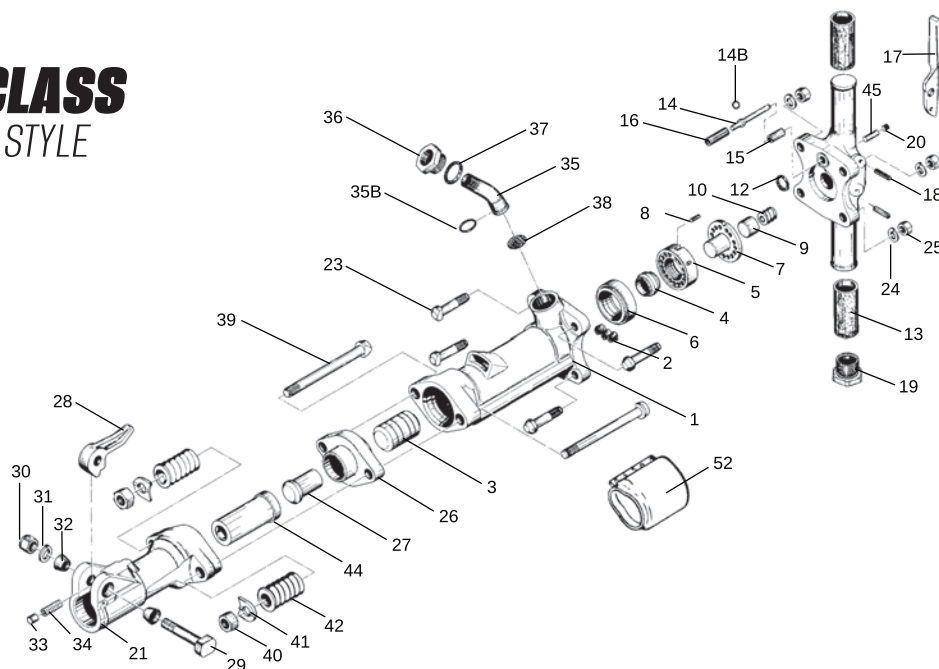
1-1/4" x 6"

Blows Per Minute	1400
Stroke	4.0937"
Bore	2-1/4"
Length	25.625"
Weight	67 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	59 cfm
Recommended Oil Weight	SAE 10W 20

60^{LB} CLASS
THOR STYLE



60_{LB} CLASS THOR STYLE



ITEM	PART NUMBER	DESCRIPTION
1	10-PB1C-009	CYLINDER
2	10-PB1G-025	CYLINDER PLUGS (3)
3	10-PB1C-010	PISTON
4	10-PB1H-023	AUTOMATIC VALVE
5	10-PB1C-016	VALVE CHEST
6	10-PB1C-015	VALVE SEAT
7	10-PB1C-006	VALVE GUIDE
8	10-PB1H-024	VALVE DOWEL PIN
9	10-PB1H-025	BACKHEAD PLUNGER
10	10-PB1H-003	BACKHEAD PLUNGER SPRING
11	10-PB1C-001	BACKHEAD BARE
*	10-PB1C-002	BACKHEAD ASSBLY. COMPLETE
12	10-PB1H-004	BACKHEAD VALVE PORT O-RING
13	10-PB1F-001	RUBBER GRIP (2)
14	10-PB1F-004	THROTTLE VALVE
14B	10-PB1H-027	THROTTLE VALVE O-RING
15	10-PB1F-005	THROTTLE VALVE SLEEVE
16	10-PB1H-026	THROTTLE VALVE SPRING
17	10-PB1F-002	THROTTLE LEVER
18	10-PB1F-003	THROTTLE LEVER PIN (2)
19	10-PB1C-004	OIL RESERVOIR PLUG
20	10-PB1E-001	OIL CONTROL FELT PLUG
21	10-PB1C-011	FRONTHEAD BARE
23	10-PB1C-007	BACKHEAD BOLT (4)
24	10-PB1G-016	BACKHEAD BOLT LOCKWASHER (4)

ITEM	PART NUMBER	DESCRIPTION
25	10-PB1G-015	BACKHEAD BOLT NUT (4)
26	10-PB1C-014	TAPPET SEAT
27	10-PB1C-013	TAPPET
28	10-PB1H-016	STEEL RETAINER (FORGED)
29	10-PB1H-009	STEEL RETAINER BOLT
30	10-PB1H-014	STEEL RETAINER BOLT NUT
31	10-PB1H-015	STEEL RETAINER LOCKWASHER
32	10-PB1H-010	RETAINER BOLT BUSHING (RUBBER)(2)
33	10-PB1H-013	STEEL RETAINER PLUNGER
34	10-PB1H-012	RETAINER PLUNGER SPRING
35	10-PB1H-018	AIR INLET SWIVEL
35B	10-PB1H-017	AIR INLET SWIVEL O-RING
36	10-PB1H-020	AIR INLET SWIVEL NUT
37	10-PB1H-019	SWIVEL NUT O-RING
38	10-PB1H-021	AIR INLET SCREEN
39	10-PB1C-008	FRONTHEAD BOLT(2)
40	10-PB1H-008	FRONTHEAD BOLT NUT(2)
41	10-PB1H-007	FRONTHEAD BOLT LOCKWASHER(2)
42	10-PB1H-005	FRONTHEAD BOLT SPRING(2)
44A	10-PB10-001	FRONTHEAD BUSHING 1-1/8" HEX
44B	10-PB1P-001	FRONTHEAD BUSHING 1-1/4" HEX
45	10-PB1E-002	OIL CONTROL FELT
*	10-PB1M-001	FRONTHEAD w/1-1/8" HEX BUSHING
*	10-PB1N-001	FRONTHEAD w/1-1/4" HEX BUSHING
*	10-PB1M-002	FRONTHEAD ASSBLY. w/1-1/8" HEX
*	10-PB1N-002	FRONTHEAD ASSBLY. w/1-1/4" HEX
*	10-PB1C-017	MUFFLER ASSBLY. (OPTIONAL)

*Not shown in parts diagram.

PAVEMENT **BREAKERS**

MODEL **AT-PB90-118**

1-1/8" x 6"

Blows Per Minute	1250
Stroke	6.0625"
Bore	2-5/8"
Length	28.75"
Weight	92.5 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	75 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-PB90-114**

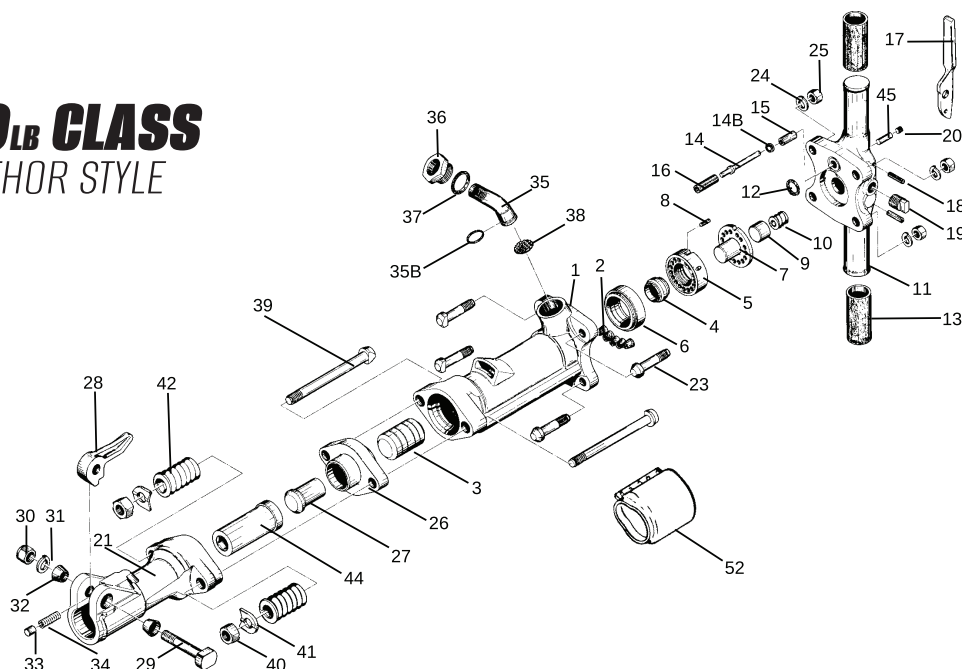
1-1/4" x 6"

Blows Per Minute	1250
Stroke	6.0625"
Bore	2-5/8"
Length	28.75"
Weight	92.5 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	75 cfm
Recommended Oil Weight	SAE 10W 20

90_{LB} CLASS
THOR STYLE



90_{LB} CLASS THOR STYLE



ITEM	PART NUMBER	DESCRIPTION
1	10-PB1D-008	CYLINDER
2	10-PB1G-025	CYLINDER PLUGS
3	10-PB1D-009	PISTON
4	10-PB1H-023	AUTOMATIC VALVE
5	10-PB1D-015	VALVE CHEST
6	10-PB1D-014	VALVE SEAT
7	10-PB1D-005	VALVE GUIDE
8	10-PB1H-024	VALVE DOWEL PIN
9	10-PB1H-025	BACKHEAD PLUNGER
10	10-PB1H-003	BACKHEAD PLUNGER SPRING
11	10-PB1D-002	BACKHEAD BARE
*	10-PB1D-003	BACKHEAD ASSBLY. COMPLETE
12	10-PB1C-005	BACKHEAD VALVE PORT O-RING
13	10-PB1F-001	RUBBER GRIP (2)
14	10-PB1F-004	THROTTLE VALVE
14B	10-PB1H-027	THROTTLE VALVE O-RING
15	10-PB1F-005	THROTTLE VALVE BUSHING
16	10-PB1H-026	THROTTLE VALVE SPRING
17	10-PB1F-002	THROTTLE LEVER
18	10-PB1F-003	THROTTLE LEVER PIN (2)
19	10-PB1G-005	OIL RESERVOIR PLUG
20	10-PB1E-001	OIL CONTROL FELT PLUG
21	10-PB1D-10	FRONTHEAD BARE
23	10-PB1D-006	BACKHEAD BOLT (4)
24	10-PB1G-016	BACKHEAD BOLT LOCKWASHER (4)
25	10-PB1G-015	BACKHEAD BOLT NUT (4)

ITEM	PART NUMBER	DESCRIPTION
26	10-PB1D-013	TAPPET SEAT
27	10-PB1D-012	TAPPET
28	10-PB1H-016	STEEL RETAINER (FORGED)
29	10-PB1H-009	STEEL RETAINER BOLT
30	10-PB1H-014	STEEL RETAINER BOLT NUT
31	10-PB1H-015	STEEL RETAINER LOCKWASHER
32	10-PB1H-010	RETAINER BOLT BUSHING (RUBBER) (2)
33	10-PB1H-013	STEEL RETAINER PLUNGER
34	10-PB1H-012	RETAINER PLUNGER SPRING
35	10-PB1H-018	AIR INLET SWIVEL
35B	10-RB1G-005	AIR INLET SWIVEL O-RING
36	10-PB1H-020	AIR INLET SWIVEL NUT
37	10-PB1H-019	SWIVEL NUT O-RING
38	10-PB1H-021	AIR INLET SCREEN
39	10-PB1D-007	FRONTHEAD BOLT (2)
40	10-PB1H-008	FRONTHEAD BOLT NUT (2)
41	10-PB1H-007	FRONTHEAD BOLT LOCKWASHER (2)
42	10-PB1H-005	FRONTHEAD BOLT SPRING (2)
44	10-PB1D-001	FRONTHEAD BUSHING 1-1/8" HEX
44	10-PB1P-001	FRONTHEAD BUSHING 1-1/4" HEX
45	10-PB1E-002	OIL CONTROL FELT
*	10-PB1Q-001	FRONTHEAD w/1-1/8" HEX BUSHING
*	10-PB1R-001	FRONTHEAD w/1-1/4" HEX BUSHING
*	10-PB1Q-002	FRONTHEAD ASSBLY. w/1-1/8" HEX
*	10-PB1R-002	FRONTHEAD ASSBLY. w/1-1/4" HEX
*	10-PB1D-016	OIL TANK PLUG

*Not shown in parts diagram.

ROCK**DRILLS**

30_{LB} CLASS

MODEL **AT-RD30-78314**

7/8" x 3-1/4"

Blows Per Minute	2700
Stroke	1.4375"
Bore	2-7/16"
Length	19.5"
Weight	29 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	73 cfm
Recommended Oil Weight	SAE 10W 20

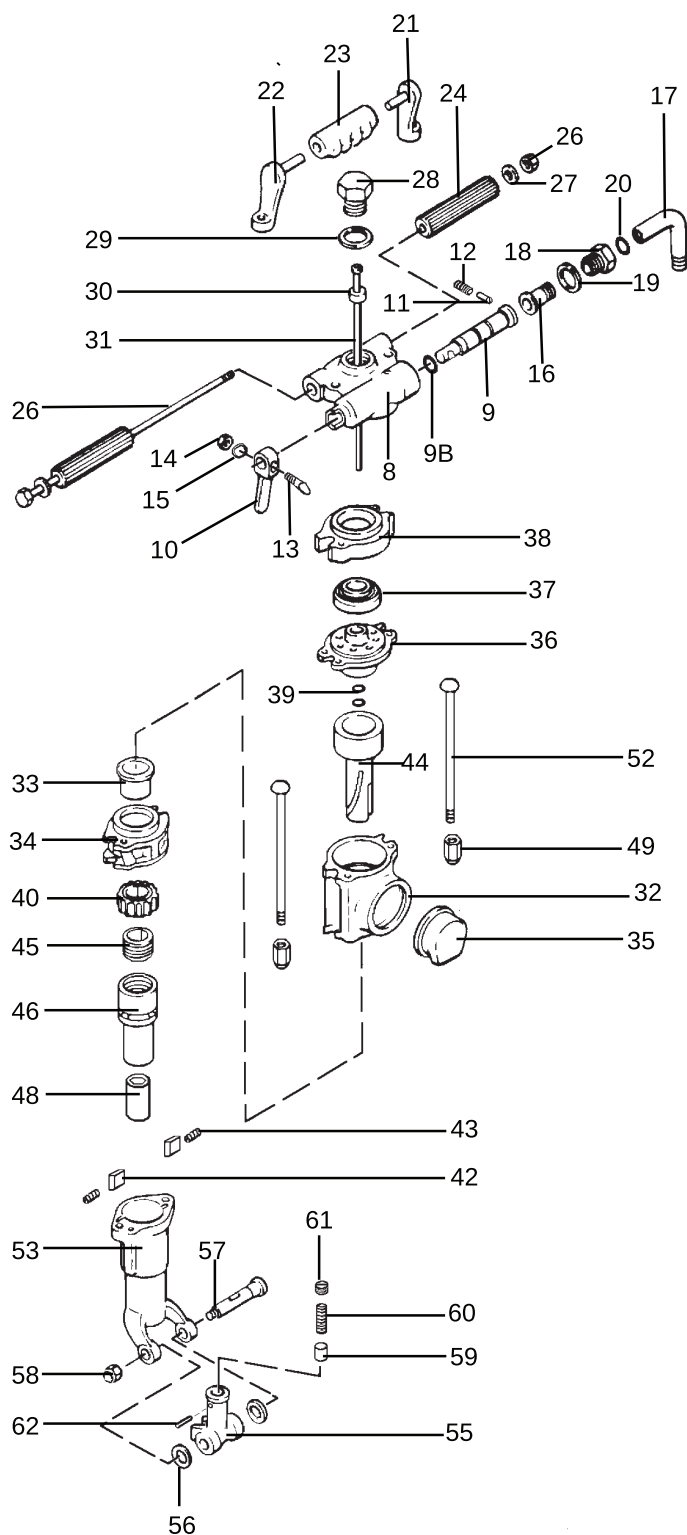
MODEL **AT-RD30-78414**

7/8" x 4-1/4"

Blows Per Minute	2700
Stroke	1.4375"
Bore	2-7/16"
Length	19.5"
Weight	29 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	73 cfm
Recommended Oil Weight	SAE 10W 20



30LB CLASS



ITEM	PART NUMBER	DESCRIPTION
8	10-RD1A-012	BACKHEAD - DRY
9B	10-RD1A-056	THROTTLE VALVE O-RING
9	10-RD1A-011	THROTTLE VALVE
10	10-RD1A-045	THROTTLE VALVE HANDLE
11	10-RD1A-007	THROTTLE VALVE PLUNGER
12	10-RD1A-008	THROTTLE VALVE SPRING
13	10-RD1B-042	THROTTLE VALVE BOLT
14	10-RD1A-044	THROTTLE BOLT NUT
15	10-RD1A-046	THROTTLE BOLT LOCKWASHER
16	10-RD1A-010	SWIVEL CONNECTION
17	10-RD1A-004	AIR CONNECTION ELBOW
18	10-RD1A-006	AIR CONNECTION NUT
19	10-RD1A-009	AIR CONNECTION NUT WASHER
20	10-RD1A-005	AIR CONNECTION O-RING
21	10-RD1A-055	LEFT GRIP SUPPORT
22	10-RD1A-053	RIGHT GRIP SUPPORT
23	10-RD1A-054	CENTER GRIP
24	10-RD1A-001	HANDLE GRIP (2)
25	10-RD1A-048	HANDLE BOLT
26	10-RD1A-003	HANDLE BOLT NUT
27	10-RD1B-048	HANDLE BOLT WASHER (2)
28	10-RD1A-052	BLOW TUBE GLAND
29	10-RD1A-051	TUBE GLAND GASKET
30	10-RD1A-050	TUBE GASKET
31	10-RD1A-049	BLOW TUBE
32	10-RD1A-019	CYLINDER
33	10-RD1A-040	FRONT WASHER
34	10-RD1A-041	FRONT WASHER BUSHING
35	10-RD1A-018	EXHAUST DEFLECTOR
36	10-RD1A-015	VALVE CHEST COVER
37	10-RD1A-014	AUTOMATIC VALVE
38	10-RD1A-013	VALVE CHEST
39	10-RD1A-043	VALVE CHEST COVER O-RING (2)
40	10-RD1A-039	RATCHET RING RIFLE NUT
42	10-RD1A-021	ROTATION PAWL (2)
43	10-RD1A-020	PAWL SPRING (2)
44	10-RD1A-042	PISTON
45	10-RD1A-038	SLEEVE NUT
46	10-RD1A-036	ROTATION SLEEVE - 3 1/4" SHANK
46A	10-RD1A-037	ROTATION SLEEVE - 4 1/4" SHAN
48	10-RD1A-034	SLEEVE BUSHING 7/8" HEX x 3 1/4"
48A	10-RD1A-035	SLEEVE BUSHING 7/8" HEX x 4 1/4"
49	10-RD1A-017	SIDE ROD NUT (2)
52	10-RD1A-016	SIDE ROD (2)
53	10-RD1A-030	FRONTHHEAD - 3 1/4" SHANK
53	10-RD1A-031	FRONTHHEAD - 4 1/4" SHANK
55	10-RD1A-027	STEEL RETAINER
56	10-RD1A-026	STEEL RETAINER PACKING(2)
57	10-RD1A-022	STEEL RETAINER BOLT
58	10-RD1A-029	STEEL RETAINER NUT
59	10-RD1A-025	STEEL RETAINER PLUNGER
60	10-RD1A-024	STEEL RETAINER SPRING
61	10-RD1A-023	STEEL RETAINER SCREW
62	10-RD1A-028	STEEL RETAINER PIN

*Not shown in parts diagram.

ROCK**DRILLS**

MODEL **AT-RD60-78414**

7/8" x 4-1/4"

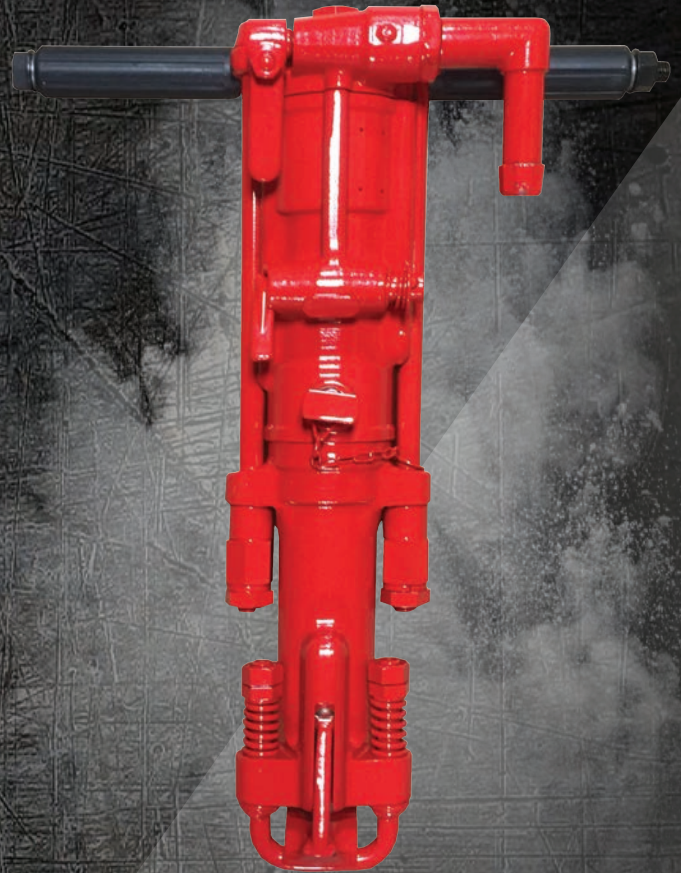
Blows Per Minute	1800
Stroke	2.5625"
Bore.....	2-5/8"
Length.....	24"
Weight	59 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	98 cfm
Recommended Oil Weight	SAE 10W 20

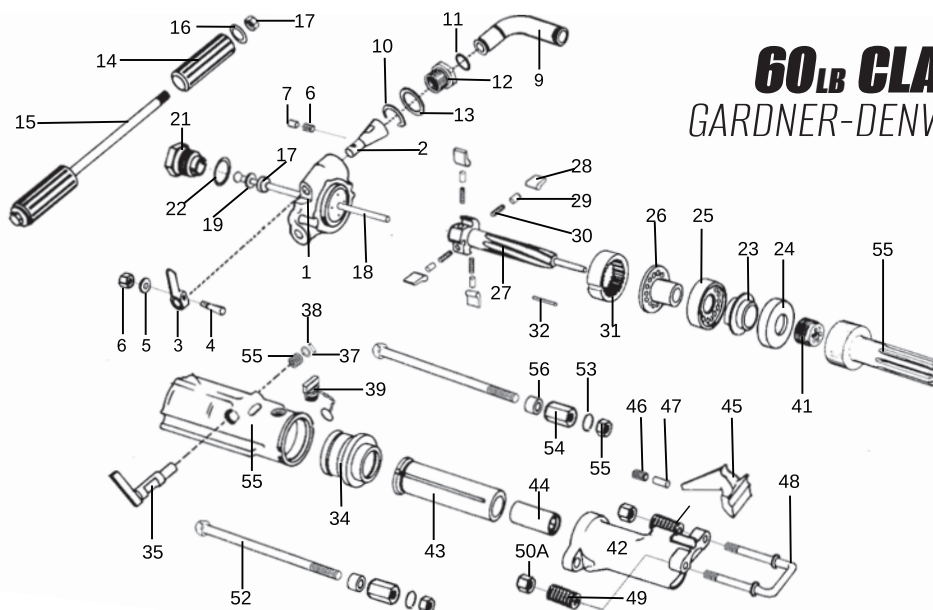
MODEL **AT-RD60-1414**

1" x 4-1/4"

Blows Per Minute	1800
Stroke	2.5625"
Bore	2-5/8"
Length	24"
Weight	59 lbs
Air Inlet Thread	3/4"
Avg. Air Consumption (90 PSI)	98 cfm
Recommended Oil Weight	SAE 10W 20

60_{LB} CLASS
GARDNER-DENVER STYLE





60LB CLASS GARDNER-DENVER STYLE

ITEM	PART NUMBER	DESCRIPTION
1	10-RD1B-40	BACKHEAD W/BUSHING
*	10-RD1B-041	BACKHEAD BUSHING
2	10-RD1B-004	THROTTLE VALVE
3	10-RD1B-043	THROTTLE VALVE HANDLE
4	10-RD1B-042	THROTTLE VALVE HANDLE BOLT
5	10-RD1B-044	THROTTLE VALVE HANDLE WASHER
6	10-RD1B-045	THROTTLE HANDLE BOLT NUT
7	10-RD1B-054	DETENT PLUNGER
8	10-RD1B-055	DETENT SPRING
9	10-RD1B-001	AIR INLET SWIVEL
10	10-RD1B-003	SWIVEL RETAINER
11	10-RD1B-057	SWIVEL O-RING
12	10-RD1B-002	SWIVEL NUT
13	10-RD1B-056	SWIVEL WASHER
14	10-RD1B-049	HANDLE GRIP COMPLETE (2)
15	10-RD1B-050	HANDLE BOLT
16	10-RD1B-048	HANDLE BOLT WASHER (2)
17	10-RD1B-051	HANDLE BOLT NUT
18	10-RD1B-039	BLOW TUBE
19	10-RD1B-046	BLOW TUBE WASHER
20	10-RD1B-053	BLOW TUBE RUBBER SEAL
21	10-RD1B-047	BLOW TUBE GLAND
22	10-RD1B-052	BLOW TUBE GASKET
23	10-RD1B-012	AUTOMATIC VALVE
24	10-RD1B-013	FRONT VALVE CHEST
25	10-RD1B-011	REAR VALVE CHEST
26	10-RD1B-010	VALVE GUIDE
27	10-RD1B-008	RIFLE BAR
28	10-RD1B-006	PAWL (NON-REVERSIBLE) (4)
29	10-RD1B-005	PAWL PLUNGER (4)
30	10-RD1B-007	PAWL SPRING (COIL) (4)
31	10-RD1B-009	RATCHET RING

ITEM	PART NUMBER	DESCRIPTION
32	10-RD1B-038	RATCHET DOWEL PIN
33	10-RD1B-037	CYLINDER
34	10-RD1B-035	CYLINDER BUSHING
35	10-RD1B-036	EXHAUST VALVE
36	10-RD1B-019	EXHAUST VALVE SPRING
37	10-RD1B-018	EXHAUST VALVE WASHER
38	10-RD1B-017	EXHAUST VALVE PIN
39	10-PB1C-004	OIL FILLER PLUG
40	10-RD1B-015	PISTON
41	10-RD1B-014	RIFLE NUT
42	10-RD1B-029	FRONTHEAD 1 x 4 1/4
42A	10-RD1B-059	FRONTHEAD 7/8 x 3 1/4
43	10-RD1B-034	CHUCK DRIVER 1 x 4 1/4
43A	10-RD1B-060	CHUCK DRIVER 7/8 x 3 1/4
44	10-RD1B-033	CHUCK BUSHING 1 x 4 1/4 HEX
44A	10-RD1B-032	CHUCK BUSHING 7/8 x 4 1/4 HEX
44B	10-RD1B-061	CHUCK BUSHING 7/8 x 3 1/4 HEX
45	10-RD1B-027	STEEL RETAINER 1 x 4 1/4
45A	10-RD1B-062	STEEL RETAINER 7/8 x 3 1/4
46	10-RD1B-026	RETAINER PIVOT
47	10-RD1B-025	RETAINER SPRING
48	10-RD1B-028	RETAINER YOKE
49	10-RD1B-030	YOKE SPRING (2)
50A	10-RD1B-031	YOKE NUT (NYLON 1*ERT) (2)
52	10-RD1B-020	SIDE ROD
53	10-PB1H-015	SIDE ROD LOCK WASHER (2)
54	10-RD1B-022	SIDE ROD NUT - LONG (2)
55	10-RD1B-024	SIDE ROD NUT - SHORT (2)
56	10-RD1B-021	SIDE ROD SPACER (2)
*	10-RD1B-058	MUFFLER

*Not shown in parts diagram.

BENCH **RAMMERS**

MODEL **AT-BR-2BA**

2" STROKE

Blows Per Minute	1725
Stroke	2"
Bore	1"
Length	16-1/2"
Weight	7 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	13 cfm
Taper	802
Min. Hose Size	1/2"
Recommended Oil Weight	SAE 10W 20

MODEL **AT-BR-1BA**

4" STROKE

Blows Per Minute	1240
Stroke	4"
Bore	1"
Length	21-1/2"
Weight	10 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	19 cfm
Taper	802
Min. Hose Size	1/2"
Recommended Oil Weight	SAE 10W 20



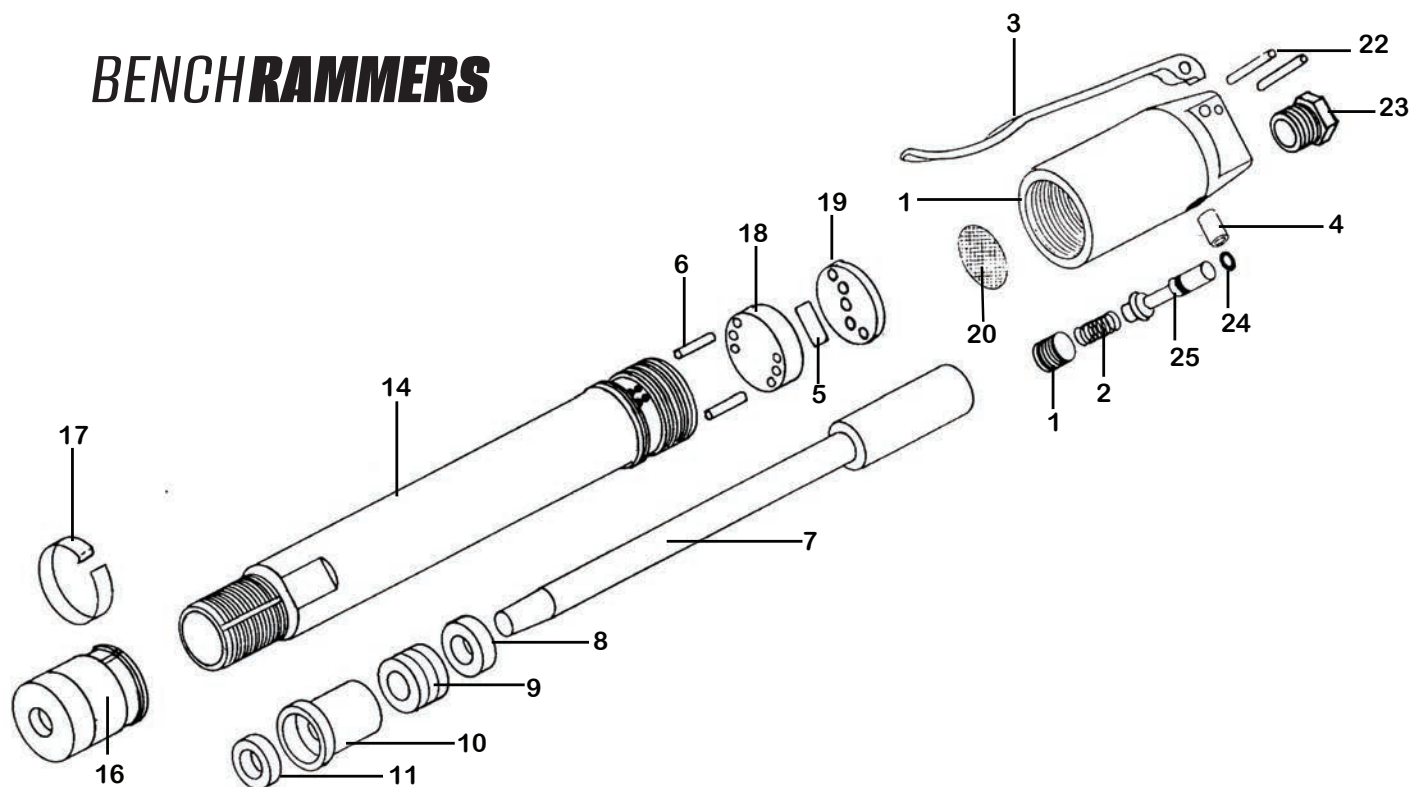
RUBBER RAMMER BUTTS

Tool Model No.	Size
BRB-201-802	1-3/4"
BRB-202-802	2-1/2"
BRB-203-802	3-1/4"

Part No.	Description
2BA-TX00202	Steel Butt W/ Bolt Hole
2BA-TX00203	Socket Screw

Bench Rammers are sold with a 2-1/2" Rubber Butt

BENCH RAMMERS



ITEM	PART NUMBER	DESCRIPTION
1	10-RM2E-018	BACKHEAD
2	10-RM2E-002	THROTTLE VALVE SPRING
3	10-RM2E-003	LEVER
4	10-RM2E-019	THROTTLE LEVER PIN
5	10-RM2E-006	VALVE
6	10-RM2E-007	VALVE BLOCK DOWEL PIN
7	10-RM2A-001	PISTON- NO THREADS (2BA)
*	10-RM2B-001	PISTON (1BA)
*	10-RM2A-002	PISTON WITH THREADS (2BA)
8	10-RM2E-008	PACKING GLAND WASHER
9	10-RM2E-009	PACKING SET
10	10-RM2A-003	PACKING GLAND BUSHING (2BA)

ITEM	PART NUMBER	DESCRIPTION
*	10-RM2B-002	PACKING GLAND BUSHING (1BA)
11	10-RM2E-010	FRONT ROD SEAL
14	10-RM2B-003	CYLINDER(1BA)
*	10-RM2A-004	CYLINDER(2BA)
16	10-RM2E-013	PACKING NUT
17	10-RM2E-014	PACKING NUT LOCK CLIP
18	10-RM2E-015	VALVE BLOCK
19	10-RM2E-016	VALVE BLOCK LID
20	10-RM2E-017	SCREEN
22	10-RM2E-019	THROTTLE LEVER PIN
23	10-RM2E-020	INLET BUSHING
24	10-RM2E-022	THROTTLE VALVE O-RING
25	10-RM2E-005	THROTTLE VALVE

*Not shown in parts diagram.

SAND **RAMMERS**

MODEL **AT-BR-00**

804 Taper

Blows Per Minute	1600
Stroke	2"
Bore	7/10"
Length	12"
Weight	4 lbs
Air Inlet Thread	3/8"
Avg. Air Consumption (90 PSI)	12 cfm
Taper	401
Recommended Oil Weight	SAE 10W 20



RUBBER RAMMER BUTTS

Tool Model No.	Attachment No.	Size
AT-BR-00	BRB-201S	1-3/4"
	BRB-202S	2-1/2"
	BRB-203S	3-1/4"

BRB-201S



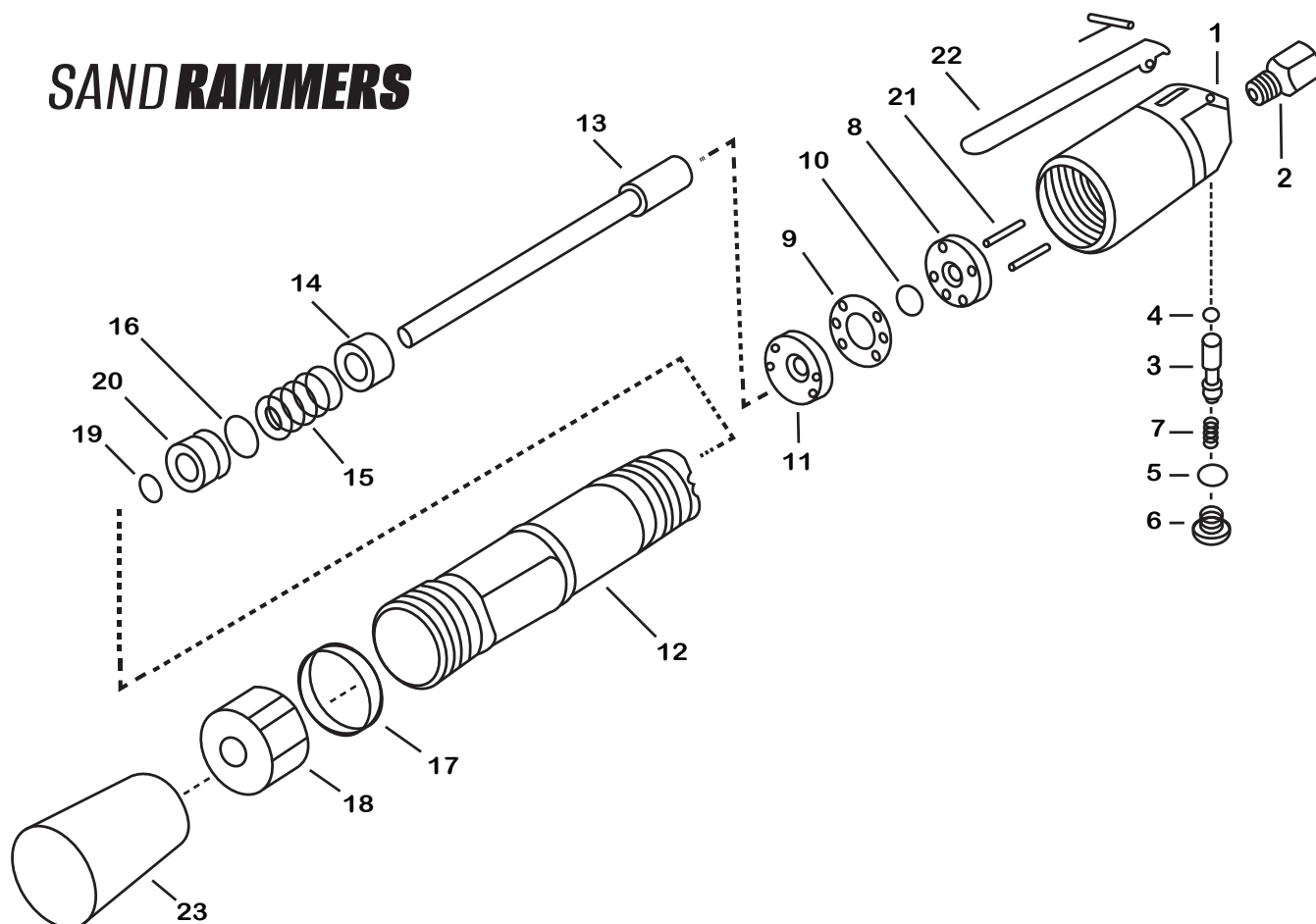
BRB-203S



BRB-202S



SAND RAMMERS



ITEM	PART NUMBER	DESCRIPTION
1	10-RM2C-001	BACKHEAD
2	10-RM2C-002	INLET BUSHING
3	10-RM2C-003	THROTTLE VALVE
4	10-RM2C-004	O-RING
5	10-RM2C-005	O-RING
6	10-RM2C-006	THROTTLE PLUG
7	10-RM2C-007	THROTTLE SPRING
8	10-RM2C-008	TOP VALVE
9	10-RM2C-009	VALVE WASHER
10	10-RM2C-010	MAIN VALVE
11	10-RM2C-011	BOTTOM VALVE
12	10-RM2C-012	BARREL

ITEM	PART NUMBER	DESCRIPTION
13	10-RM2C-013	PISTON
14	10-RM2C-014	GLAND WASHER
15	10-RM2C-015	PACKING (20 PC)
16	10-RM2C-016	O-RING
17	10-RM2C-017	LOCK NUT
18	10-RM2C-018	GLAND CAP
19	10-RM2C-019	O-RING
20	10-RM2C-020	GLAND BUSHING
21	10-RM2C-021	PIN
22	10-RB2C-022	THROTTLE LEVER
23	BRB-201S	1.75" RUBBER BUTT

WELD FLUX **SCALERS**

200 STYLE



MODEL **AT-SG-200**

Scaler

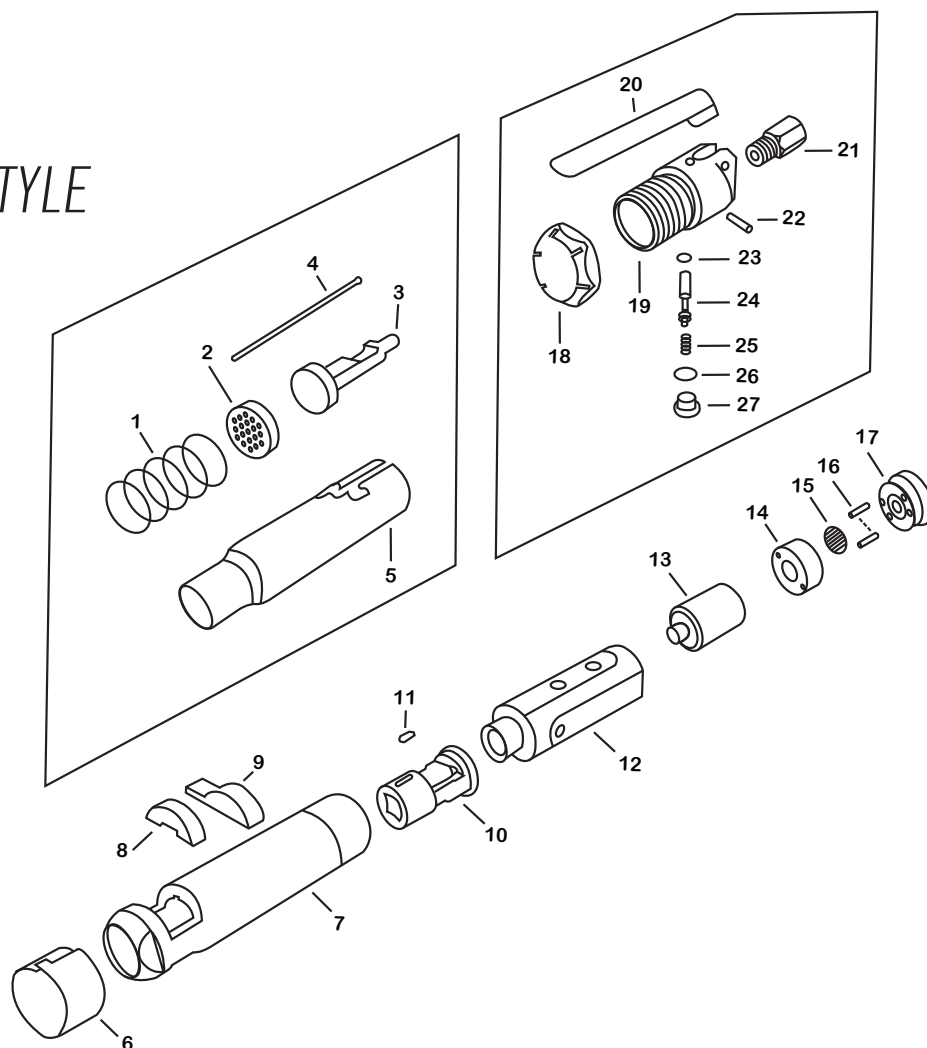
Blows Per Minute	4600
Stroke	1-1/8"
Bore	1"
Length	15"
Weight	4.75 lbs
Air Inlet Thread	1/4"
Minimum Hose Size	5/16"
Avg. Air Consumption (90 PSI)	12 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-NS-200**

Needle Scaler

Blows Per Minute	4600
Stroke	1-1/8"
Bore	1"
Length	17"
Weight	6.25 lbs
Air Inlet Thread	1/4"
Minimum Hose Size	5/16"
Avg. Air Consumption (90 PSI)	12 cfm
Recommended Oil Weight	SAE 10 W 20

200 STYLE

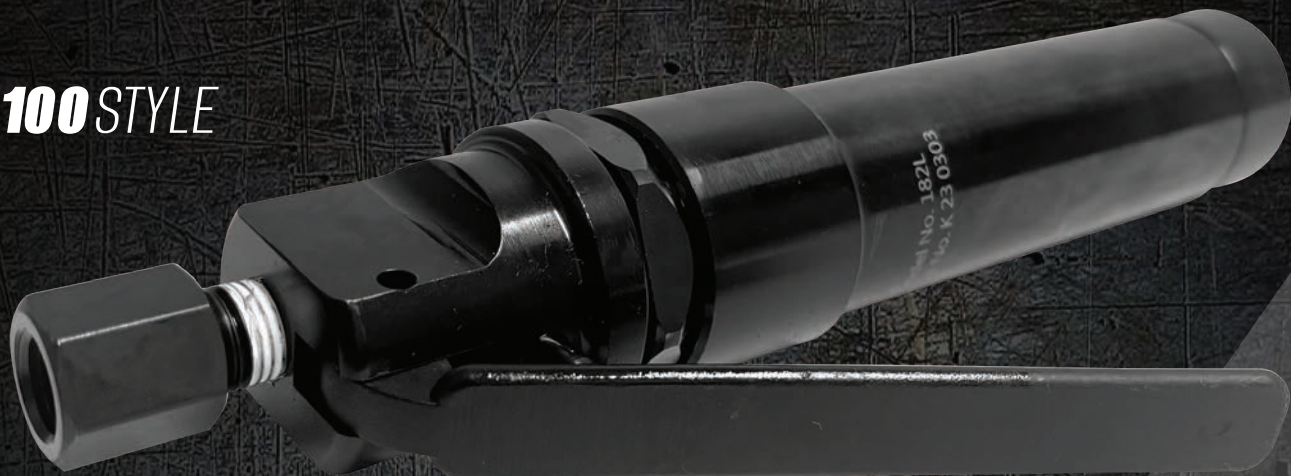


ITEM	PART NUMBER	DESCRIPTION
1	10-SC2A-001	NEEDLE SPRING
2	10-SC2A-002	NEEDLE HOLDER
3	10-SC2A-003	NEEDLE DRIVER
4	10-SC2A-004	7" SCALER NEEDLE
5	10-SC2A-005	NEEDLE TUBE
6	10-SC2A-006	STOPPER SPRING
7	10-SC2A-007	LINER CASE
8	10-SC2A-008	CUSHION SEAT
9	10-SC2A-009	METAL STOPPER
10	10-SC2A-010	SQUARE BUSHING
11	10-SC2A-011	LINER STUD KEY
12	10-SC2A-012	LINER
13	10-SC2A-013	PISTON
14	10-SC2A-014	BOTTOM VALVE SEAT

ITEM	PART NUMBER	DESCRIPTION
15	10-SC2A-015	FLUTTER VALVE
16	10-SC2A-016	VALVE PIN
17	10-SC2A-017	TOP VALVE SEAT
18	10-SC2C-001	BACKHEAD LOCK RING
19	10-SC2A-019	SLOTTED HANDLE
20	10-SC2A-020	THROTTLE LEVER
21	10-SC2A-021	INLET BUSHING
22	10-SC2C-002	LEVER KNOCK PIN
23	10-SC2C-003	THROTTLE VALVE O-RING
24	10-SC2A-022	THROTTLE VALVE w/O-RING
25	10-SC2A-023	THROTTLE SPRING
26	10-SC2A-024	THROTTLE PLUG GASKET
27	10-SC2A-025	THROTTLE PLUG

WELD FLUX **SCALERS**

100 STYLE



MODEL **AT-SG-100**

Scaler

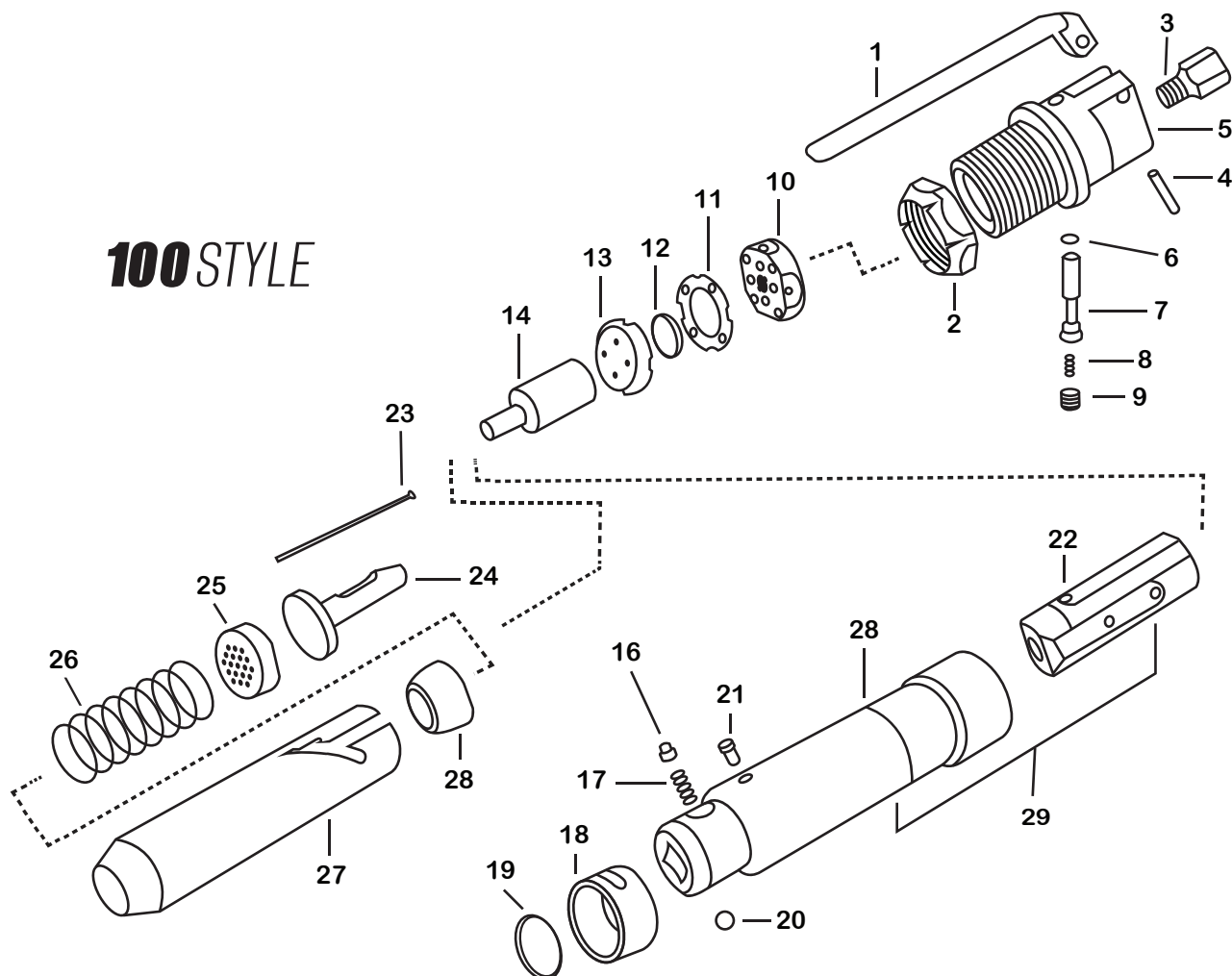
Blows Per Minute	4000
Stroke	1-1/16"
Bore	15/16"
Length	15"
Weight	6.3 lbs
Air Inlet Thread	1/4"
Received Hose Size	1/4"
Avg. Air Consumption (90 PSI)	13 cfm
Recommended Oil Weight	SAE 10W 20

MODEL **AT-NS-100**

Needle Scaler

Blows Per Minute	4000
Stroke	1-1/16"
Bore	15/16"
Length	17"
Weight	8.35 lbs
Air Inlet Thread	1/4"
Minimum Hose Size	1/4"
Avg. Air Consumption (90 PSI)	13 cfm
Recommended Oil Weight	SAE 10W 20

100 STYLE



ITEM	PART NUMBER	DESCRIPTION
1	10-SC2B-001	THROTTLE LEVER
2	10-SC2C-001	BACKHEAD LOCK RING
3	10-SC2B-002	INLET BUSHING
4	10-SC2C-002	LEVER PIN
5	10-SC2B-003	SLOTTED HANDLE
6	10-SC2C-003	THROTTLE VALVE O-RING
7	10-SC2B-004	THROTTLE VALVE
8	10-SC2B-005	THROTTLE VALVE SPRING
9	10-SC2B-006	THROTTLE VALVE CAP
10	10-SC2B-007	VALVE CAP
11	10-SC2B-009	VALVE SPACER
12	10-SC2B-010	FLUTTER VALVE FOR 100 STL
13	10-SC2B-011	VALVE SEAT
14	10-SC2B-012	PISTON

ITEM	PART NUMBER	DESCRIPTION
15	10-SC2B-013	BARREL ONLY
16	10-SC2B-014	LOCK PLUNGER
17	10-SC2B-016	CASE w/LINER & NOSE ASSEM.
18	10-SC2B-017	RETAINER SLEEVE
19	10-SC2B-018	LOCK SHIM RING
20	10-SC2B-019	RETAINER STEEL BALL
21	10-SC2B-020	RETAINER PIN
22	10-SC2B-021	LINER ONLY
23	10-SC2C-004	5" SCALER NEEDLE
24	10-SC2B-022	NEEDLE DRIVER
25	10-SC2B-023	NEEDLE HOLDER
26	10-SC2B-024	ANVIL SPRING
27	10-SC2B-025	NEEDLE TUBE
28	10-SC2B-026	I*ERT FOR HOUSING
29	10-SC2B-015	CASE WITH LINER

LONG REACH **FLOOR SCRAPER**



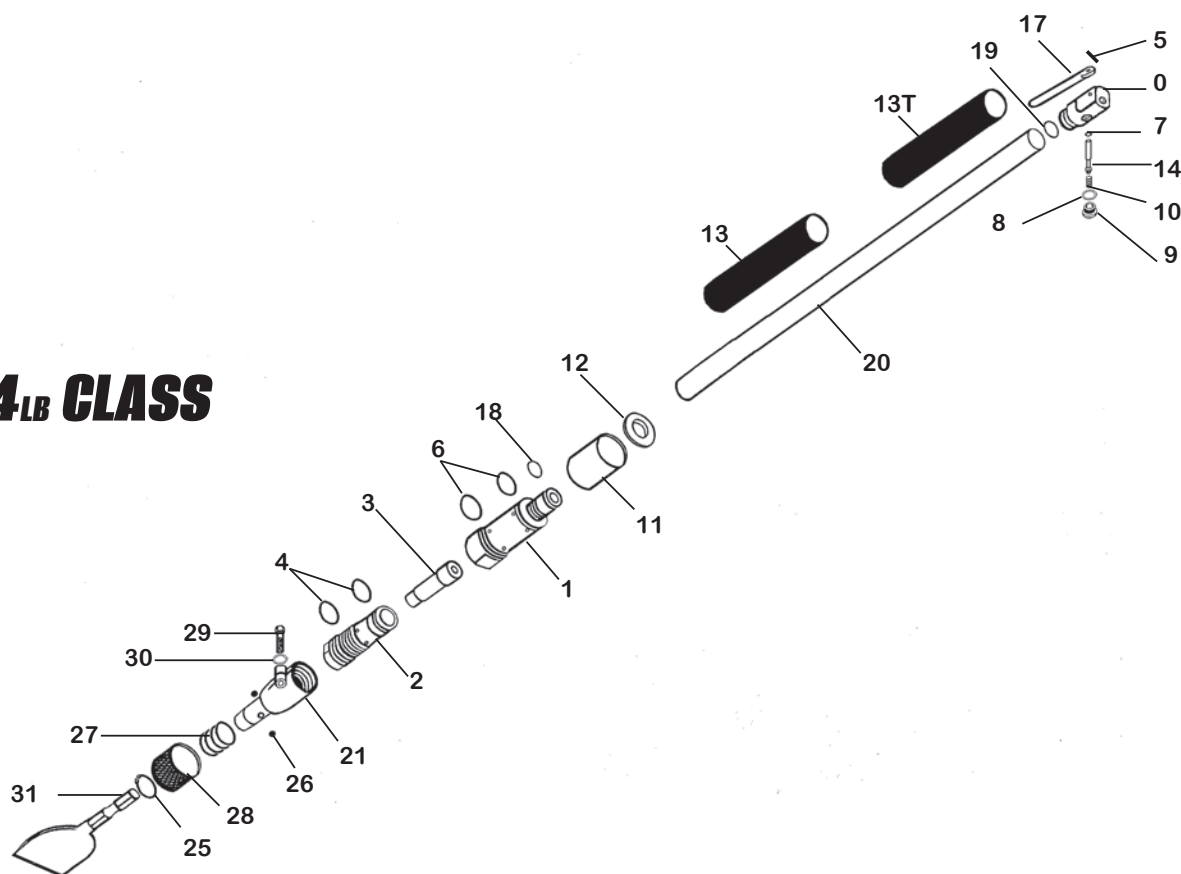
14_{LB} CLASS

MODEL **AT-LR-LW59**

.590" HEX

Blows Per Minute	2500
Stroke	1.501"
Bore	1.1875"
Length	24"
Weight	14 lbs
Air Inlet Thread	1/4"
Avg. Air Consumption (90 PSI)	9 cfm
Recommended Oil Weight	SAE 10W 20

14_{LB} CLASS



ITEM	PART NUMBER	DESCRIPTION
1	10-LR1A-011	CYLINDER
2	10-LR1A-012	CYLINDER SLEEVE
3	10-LR1A-022	PISTON
4A	10-LR1A-020	SLEEVE O-RING
4B	10-LR1A-021	SLEEVE O-RING
5	10-LR1A-001	LEVER FULCRUM PIN
6A	10-LR1A-023	CYLINDER O-RING
6B	10-LR1A-024	CYLINDER O-RING
7	10-LR1A-004	THROTTLE VALVE O-RING
8	10-LR1A-008	THROTTLE VALVE SPRING
9	10-LR1A-007	THROTTLE PLUG
10	10-LR1A-006	THROTTLE PLUG O-RING
14	10-LR1A-005	THROTTLE VALVE
11	10-LR1A-010	EXHAUST SLEEVE
12	10-LR1A-027	EXHAUST SLEEVE CAP
13	10-LR1A-028	RUBBER GRIP

ITEM	PART NUMBER	DESCRIPTION
13T	10-LR1A-029	RUBBER THROTTLE GRIP
17	10-LR1A-030	THROTTLE LEVER
18	10-LR1A-025	CONNECTION O-RING (2)
19	10-LR1A-026	CONNECTING PIPE SHIM
20	10-LR1A-009	CONNECTING PIPE
21	10-LR1A-013	FRONT HEAD
25	10-LR1A-016	RETAINING RING
26	10-LR1A-014	RETAINER BALL (2)
27	10-LR1A-017	RETAINER SPRING
28	10-LR1A-015	RETAINER
29	10-LR1A-019	FRONT HEAD BOLT
30	10-LR1A-018	FRONT HEAD BOLT WASHER
32	10-LR1A-002	THROTTLE BODY
*	10-LR1A-003	THROTTLE BODY COMPLETE

*Not shown in parts diagram.

HEAVY DUTY **SCRAPERS**

MODEL **AT-LR-HD58**

.580" HEX

Blows Per Minute	3850
Stroke	1.5"
Bore	1.5"
Length.....	53"
Weight	17 lbs
Air Inlet Thread	1/2"
Avg. Air Consumption (90 PSI).....	12 cfm
Recommended Oil Weight	SAE 10W 20

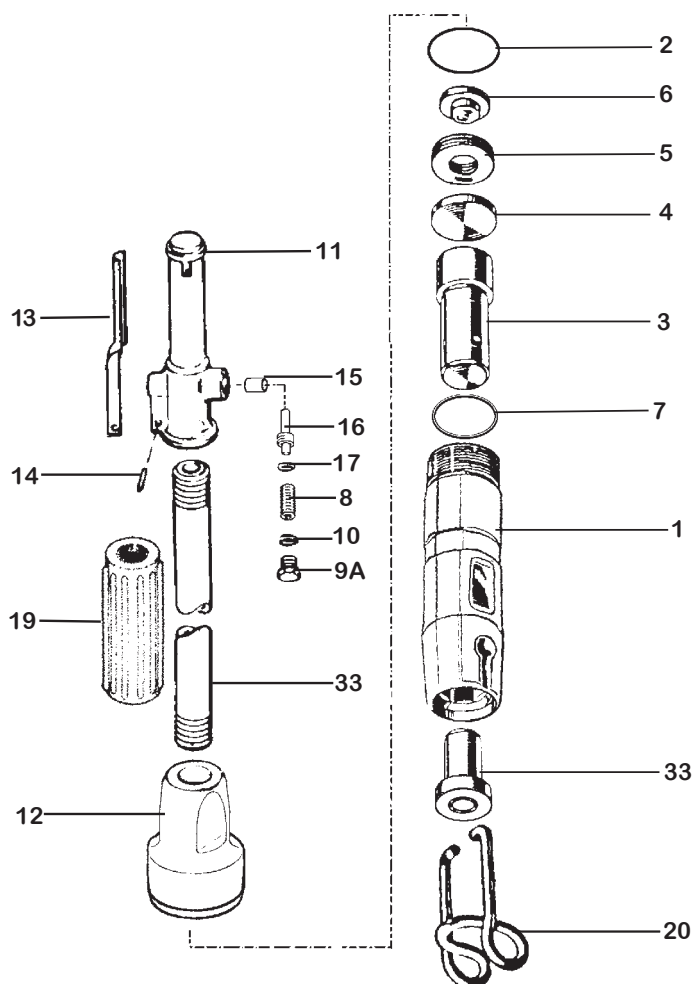
MODEL **AT-LR-HD68**

.680" HEX

Blows Per Minute	3850
Stroke	1.5"
Bore	1.5"
Length.....	53"
Weight.....	17 lbs
Air Inlet Thread	1/2"
Avg. Air Consumption (90 PSI).....	12 cfm
Recommended Oil Weight	SAE 10W 20



HEAVY DUTY SCRAPERS



ITEM	PART NUMBER	DESCRIPTION
1	10-LR1B-011	CYLNDR - RPLCBL BUSHING (HEX.580")
2	10-CH10-001	CYLINDER O-RING
3	10-LR1B-009	PISTON
4	10-LR1B-008	BUMMPER VALVE PLATE
5	10-LR1B-007	VALVE SPRINGS (3)
6	10-LR1B-006	UPPER VALVE PLATE
7	10-LR1B-010	LOWER VALVE RING
11	10-RM1F-001	THROTTLE BODY BARE
*	10-RM1F-002	THROTTLE BODY COMPLETE
12	10-LR1B-005	SOLID BACKHEAD
13	10-RM1F-006	THROTTLE LEVER
14	10-RM1F-005	LEVER FULCRUM PIN
15	10-RM1F-020	THROTTLE VALVE BUSHING
16	10-LR1B-002	THROTTLE VALVE
17	10-LR1B-003	THROTTLE VALVE O-RING
8	10-CH1M-002	THROTTLE VALVE SPRING
9A	10-RM1F-003	THROTTLE VALVE PLUG
10	10-RM1F-004	THROTTLE PLUG O-RING
19	10-LR1B-001	RUBBER GRIP
18	10-LR1B-004	CONNECTING PIPE (36")
20	10-LR1B-014	RETAINER SPRING
33	10-LR1B-012	CHISEL BUSHING HEX .580"
*	10-LR1B-013	CHISEL BUSHING RND .680"

*Not shown in parts diagram.

TAMPERS

MODEL **AT-FR-6T**

804 Taper

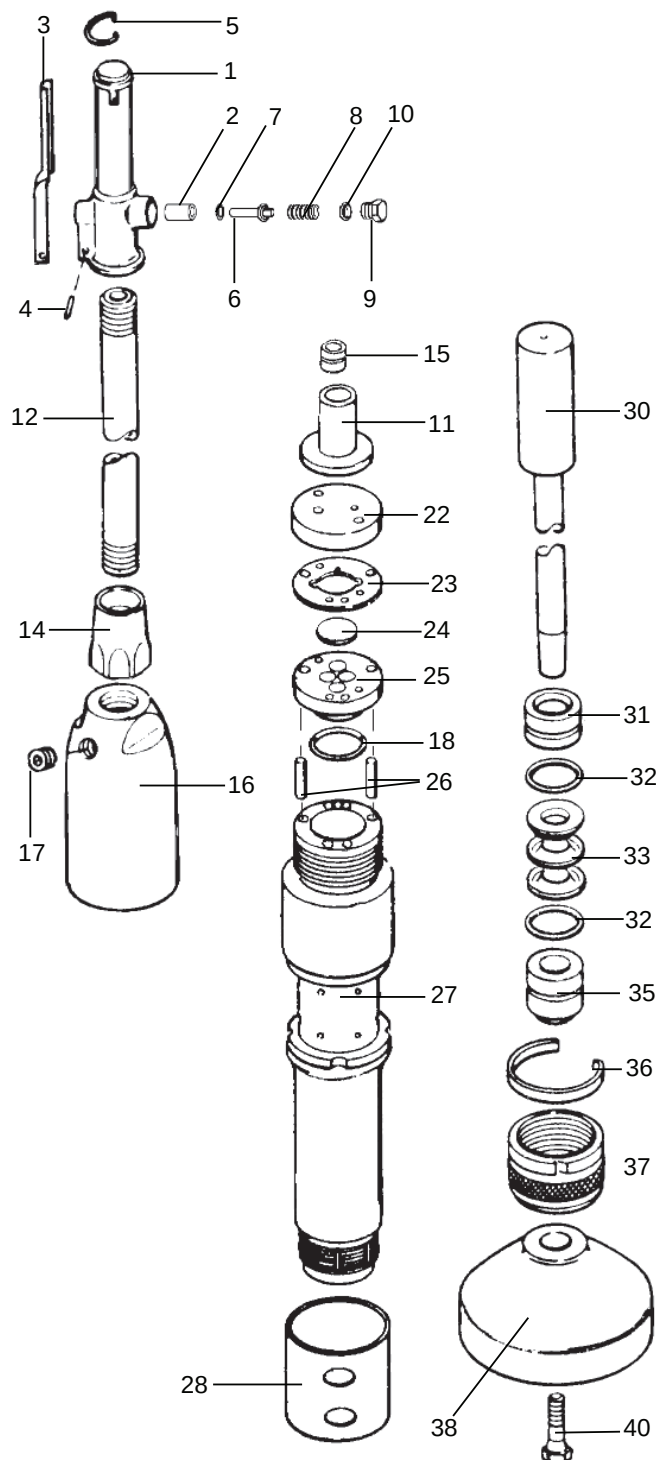
Blows Per Minute	800
Stroke	5.5"
Bore	1.5"
Length	48.25"
Weight	40 lbs
Air Inlet Thread	1/2"
Avg. Air Consumption (90 PSI)	38.5 cfm
Taper	804
Recommended Oil Weight	SAE 10W 20

Tampers are sold with a 6" Malleable Iron Butt

40_{LB} CLASS



40_{LB} CLASS



ITEM	PART NUMBER	DESCRIPTION
*	10-RM1F-002	THROTTLE BODY COMPLETE
1	10-RM1F-001	THROTTLE BODY BARE
2	10-RM1D-001	THROTTLE VALVE BUSHING
3	10-RM1F-006	THROTTLE LEVER
4	10-RM1F-005	THROTTLE LEVER FULCRUM PIN
5	10-RM1F-030	THROTTLE LEVER LOCKING CLIP
6	10-RM1F-031	THROTTLE VALVE
7	10-RM1F-032	THROTTLE VALVE O-RING
8	10-CH1M-002	THROTTLE VALVE SPRING
9	10-RM1F-003	THROTTLE VALVE PLUG
10	10-RM1F-004	THROTTLE VALVE PLUG O-RING
11	10-RM1D-021	OIL RESERVOIR END CAP
12	10-RM1D-026	CONNECTING PIPE
14	10-RM1D-023	CONNECTING PIPE NUT
15	10-RM1D-022	OIL CONTROL BUSHING
16	10-RM1D-024	BACKHEAD
*	10-RM1D-025	BACKHEAD ASSEMBLY
17	10-PB1J-001	OIL PLUG
18	10-RM1D-016	LOWER VALVE BLOCK O-RING
22	10-RM1D-020	UPPER VALVE BLOCK
23	10-RM1D-019	CENTER PLATE
24	10-RM1D-018	VALVE DISC
25	10-RM1D-016	LOWER VALVE BLOCK O-RING
26	10-RM1D-015	VALVE DOWEL PIN (2)
27	10-RM1D-014	BARREL
28	10-RM1D-013	EXHAUST DEFLECTOR (RUBBER)
30	10-RM1D-002	PLUNGER
31	10-RM1D-003	UPPER GUIDE BUSHING
32	10-RM1D-004	GUIDE BUSHING O-RING (2)
33	10-RM1D-005	PLUNGER PACKING SET
35	10-RM1D-006	LOWER GUIDE BUSHING
36	10-RM1D-007	PACKING NUT LOCK CLIP
37	10-RM1D-008	PACKING NUT
38	10-RM1D-010	6" MALLEABLE IRON BUTT
*	BRB-AL3T	3" ALUMINUM BUTT
*	BRB-AL4T	4" ALUMINUM BUTT
*	10-RM1F-033	POWER POLE BUTT
40	10-RM1D-009	CLAMP SCREW

*Not shown in parts diagram.

ACCESSORIES

CHIPPING HAMMER

<u>Part Number</u>	<u>Description</u>
CHR-1190CP	Solid/Taper/Oval (Chicago Pneumatic Style)
CHR-1190IR	Solid/Taper/Oval (Ingersoll Rand Style)
CHR-1190SUL	Solid/Taper/Oval (Sullair Style)
CHR-11901655	Solid/Straight/Oval (K2L Style)
CHR-1190APT	Solid/Straight/Oval (APT Style)
CHR-1291CP	Quick Change/Taper (Chicago Pneumatic Style)
CHR-1291IR	Quick Change/Taper (Ingersoll Rand Style)
CHR-1291SUL	Quick Change/Taper (Sullair Style)
CHR-1291APT	Quick Change/Straight (APT Style)
CHR-SPRING	Lock Spring - Fits All Styles



Solid Retainer



Quick Change Retainer



Lock Spring

SWIVELS & OILERS

<u>Part Number</u>	<u>Description</u>
HS-782412	7/8"-24 UNC x 1/2" Hose Barb
HS-3812	3/8" NPT x 1/2" Hose Barb
HS-1212	1/2" NPT x 1/2" Hose Barb
WHA-6CH	6' whip hose assembly with HS-782412 swivel, coupling and ILO-S in line oiler.

Whip Hose Assembly



Air Inlet Hose Swivel

<u>Item</u>	<u>ILO-S</u>	<u>ILO-M</u>	<u>ILO-L</u>
Oil Capacity	1.4 oz	3.7 oz	11 oz
Pipe Size	1/2"	3/4"	3/4"
Max. Working Pressure	500 psi	260 psi	300 psi
Dimensions	4-1/2" x 2-1/4"	6" x 2-3/4"	7" x 3-1/2"
Weight	.875 lbs	1.5 lbs	2 lbs



In-Line Oiler

RIVET **BUSTER** RETAINERS

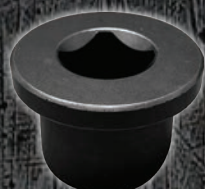
Part Number	Description
RBP-RB2104	Rubber Bumper
RBP-UB2102	Urethane Bumper
RBP-US2101	Upper Sleeve
RBP-LS2103	Lower Sleeve
RBP-LS2103S	Split Lower Sleeve
RBP-RS2194	Retainer Spring



Rubber Bumper



Upper Sleeve



Lower Sleeve



Retainer



Split Lower Sleeve



Lock Spring

— **ADDITIONAL** — RIVET **BUSTER** RETAINERS

Part Number	Fits Tool	Fits Tool
RBR-21902557	CP-4181	2.557"
RBR-21902565	JET RB11	2.565"
RBR-21902400	JET RB90, RB91	2.400"
RBR-21902445	CP-60, 80, 90	2.445"
RBR-1851	APT133/MP1133	2.610"
RBR-9001200	IR9001	Threaded
RBC-9RB-207	Clip for RBR-9001200	

RUBBER **RAMMER** BUTTS

Tool Model No.	Assembly No.	Size
AT-BR-00	BRB-201S	1-3/4"
	BRB-202S	2-1/2"
	BRB-203S	3-1/4"
AT-BR-2BA AT-BR-1BA	BRB-201-802	1-3/4"
	BRB-202-802	2-1/2"
	BRB-203-802	3-1/4"

Part No.	Description
2BA-TX00202	Steel Butt W/ Bolt Hole
2BA-TX00203	Socket Screw

BRB-201S



BRB-202S

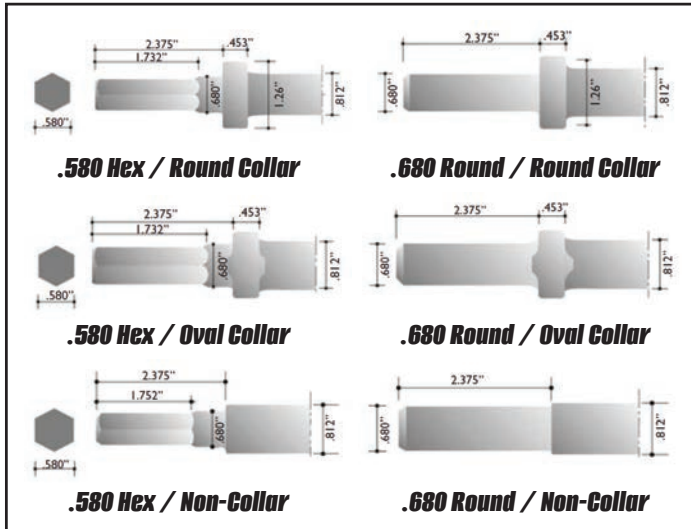


BRB-203S

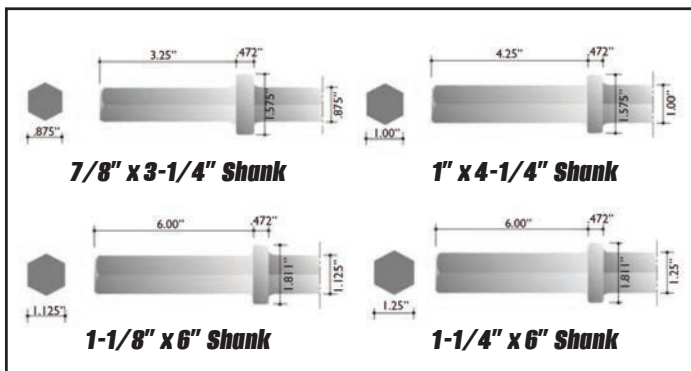


SHANK REFERENCE

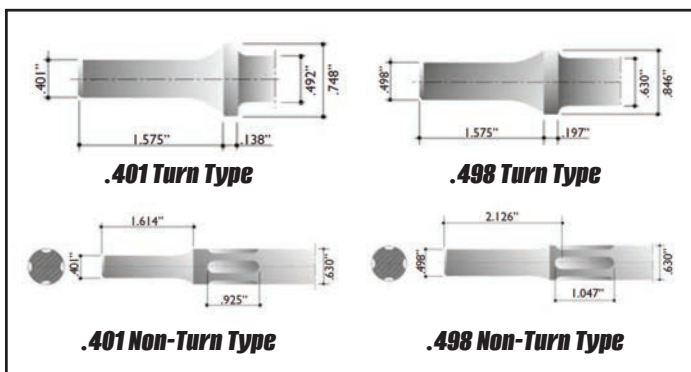
PNEUMATIC **CHIPPER STEEL**



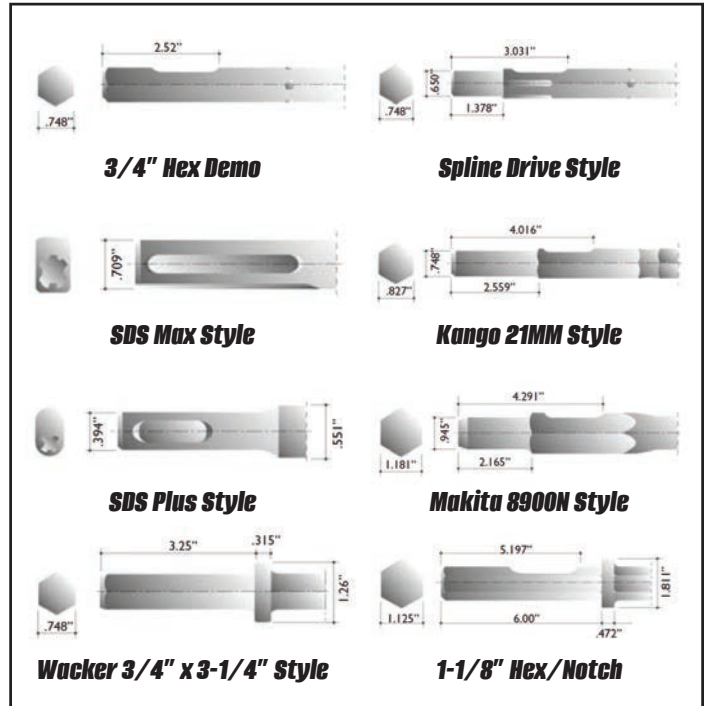
PAVEMENT **BREAKER STEEL**



PNEUMATIC **ZIP GUN BITS**



ELECTRIC **CHIPPER STEEL**



RIVET **BUSTER**



Additional Electric Shanks:

Hilti 805/905 Style
Makita HK1810 Style
Edco .580" Hex Style
Edco 7/8" Hex Style

WELD FLUX **SCALING BITS**

