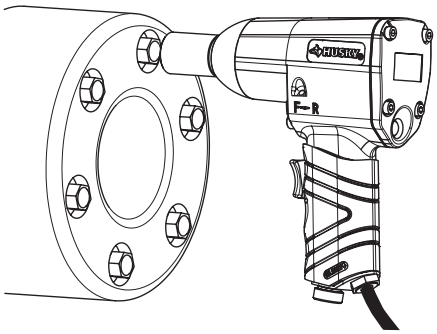
Operation (continued)

5 Tightening or loosening the bolt or fastener

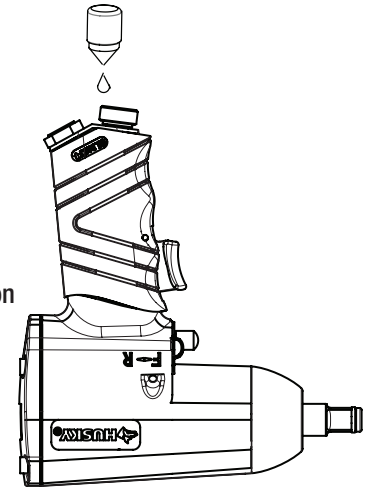
WARNING: Once a bolt or fastener is seated, impacting for longer than five (5) seconds will cause excessive wear and possible damage to the impact mechanism. If it takes longer to tighten or loosen your bolt or fastener, we recommend the use of a larger sized impact wrench.



- □ Fit the impact socket.
- □ Hold the impact wrench with one hand.
- □ Ensure that the operator is aware of the torque direction to tighten (Forward) or loosen (Reverse) and has selected the suitable torque level.
- □ Use the tool to tighten or loosen the bolt or fastener.

Maintenance

Ensure the air line is shut-off and drained of air before removing this tool for service or changing sockets. This will prevent the tool from operating if the throttle is accidentally engaged.



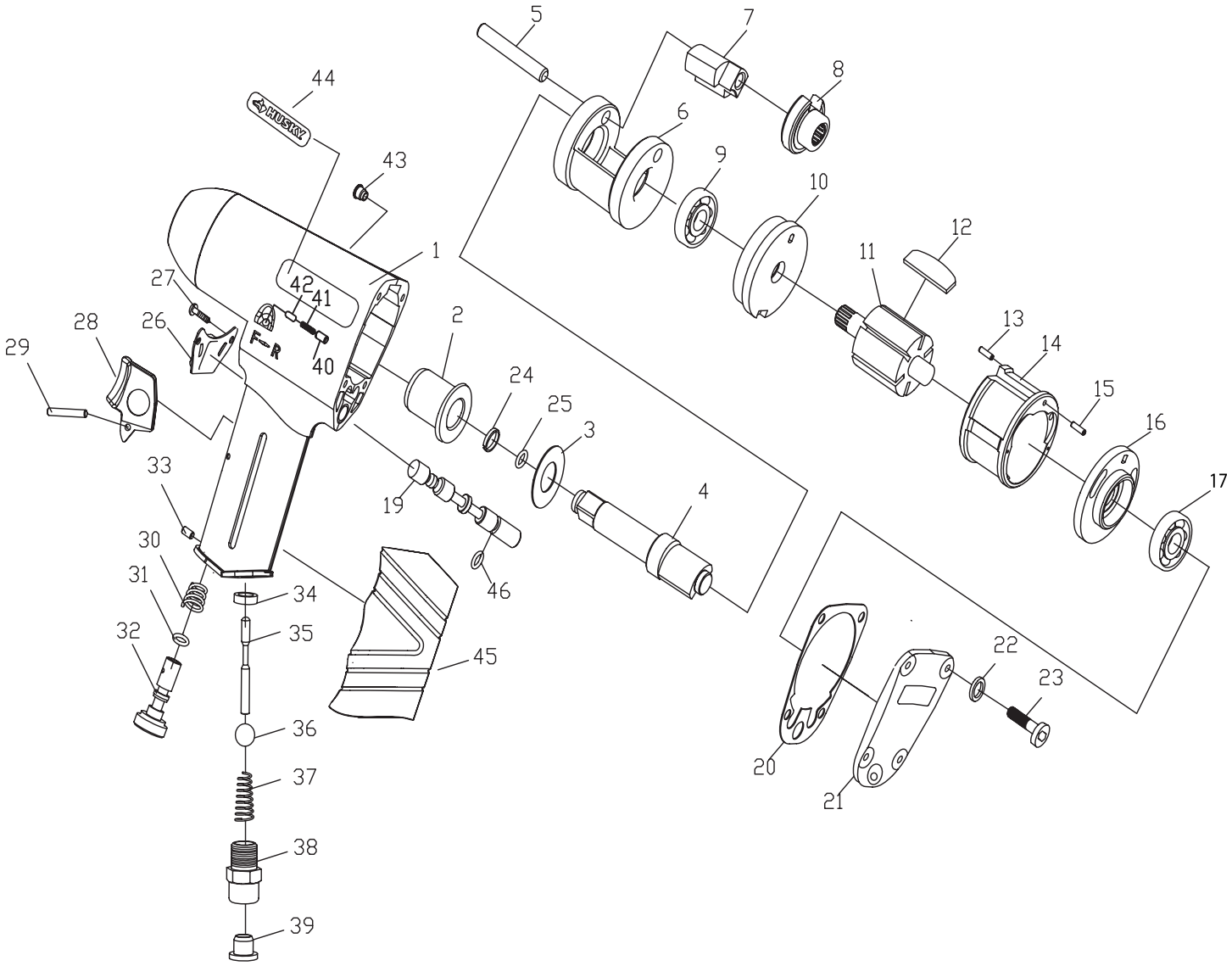
LUBRICATION

- □ An in-line filter-regulator-lubricator is recommended as it increases tool life and keeps the tool in sustained operation.
- □ Regularly check and fill the in-line lubricator with air tool oil. Avoid using excessive amounts of oil.
- □ Adjust the in-line lubricator by placing a sheet of paper next to the tool's exhaust ports and holding the throttle open approximately 30 seconds. The lubricator is properly set when a light stain of oil collects on the paper.
- □ If it is necessary to store the tool for an extended period of time (overnight, weekend, etc.), generously lubricate the tool through the air inlet. Run the tool for approximately 30 seconds to ensure the oil is evenly distributed throughout the tool. Store the tool in a clean and dry environment.
- □ Recommended lubricants: Air tool oil or any other high grade turbine oil containing moisture absorbent, rust inhibitors, metal wetting agents, and an EP (extreme pressure) additive.

Troubleshooting

Problem	Possible Cause	Solution
The tool runs slowly or will not operate.	There is grit or gum in the tool.	Flush the tool with air tool oil or gum solvent.
	The tool is out of oil.	Lubricate the tool according to the lubrication instructions in this manual.
	The air pressure is low.	□ Adjust the regulator on the tool to the maximum setting. □ Adjust the compressor regulator to the tool's maximum setting of 90 psi.
	The air hose leaks.	Tighten and seal the hose fittings with pipe thread tape if leaks are found.
	The air pressure drops.	□ Ensure the hose is the proper size. Long hoses or tools using large volumes of air may require a hose with an I.D. of ½" or larger depending on the total length of the hose. □ Do not use a multiple number of hoses connected together with a quick connect fitting. This causes additional pressure drops and reduces the tool power. Directly connect the hoses together.
	There is a worn rotor blade in the motor.	Replace the rotor blade.
	There is a worn ball bearing in the motor.	Remove and inspect the bearing for rust, dirt, and grit. Replace or clean and grease the bearing with bearing grease.
There is moisture blowing out of the tool's exhaust.	There is water in the tank.	Drain the tank. (See the air compressor manual for instructions.) Lubricate the tool and run it until water is not evident. Lubricate the tool again and run for 1-2 seconds.
The tool impacts slowly or not at all.	The tool needs lubricating.	Lubricate the air motor and the impact mechanism according to the lubrication instructions in this manual.
	The tool regulator setting is in the wrong position.	Adjust the regulator on the tool to the maximum setting.
The tool impacts rapidly, but will not remove bolts.	The tool has a worn impact mechanism.	Replace the worn impact mechanism components.
The tool does not impact.	The impact mechanism is broken.	Replace the broken impact mechanism components.

Service Parts



Please contact 1-888-43-HUSKY for further assistance.

Service Parts (continued)

Reference Number	Part Number	Description
1	931224801	Housing Assembly
2	9160A15G	Anvil Bushing
3	931224819A	Washer
4	9287159G	Anvil
5	9287161G	Hammer Pin
6	9287160G	Hammer Case
7	9287162G	Hammer Dog
8	9287163G	Cam
9	9287228G	Ball Bearing
10	9287166G	Front End Place
11	9287168G	Rotor
12	9287169G	Rotor Blade (6)
13	931224830	Pin
14	910624G	Cylinder
15	931224823	Pin
16	9287172G	Rear End Plate
17	9287228G	Ball Bearing
19	931224803	Reverse Valve
20	9312248331	Gasket
21	916033G	End Cap
22	931224835	Washer (4)
23	9287232G	Cap Screw (4)
24	9284247G	Retainer Ring

Reference Number	Part Number	Description
25	9287246G	O Ring
26	916038G	Muffler Cover
27	916039G	Screw (2)
28	931224804	Trigger
29	916005G	Trigger Pin
30	916014G	Spring
31	9106365G	O Ring
32	916011G	Air Regulator
33	916013G	Screw
34	916007G	Bushing
35	916006G	Valve Stem
36	916008G	Steei Ball
37	916009G	Spring
38	916010G	Air Inlet
39	931224811	Plastic Plug
40	910637G	Screw
41	910635G	Pin
42	916036G	Spring
43	9126004G	Oil Plug
44	9481586	Rubberized HUSKY logo (2)
45	931224801A	Handle Grip
46	916043G	O Ring