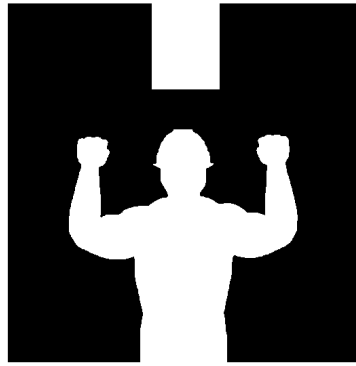




HUSKIE TOOLS, INC.



**Operating Instruction Manual
DA-12 Hydraulic Cutter
with Parts List**

SPECIFICATIONS

Specifications:

Output	6 ton at 2500 psi
Weight	31 lbs.
Size	15" x 15" x 17"
Capacity	MAX O.D. 4" Lead Sheath Cable 4200 Pair Communication Cable

HYDRAULIC LOW PRESSURE 4" CABLE CUTTER

Operates on 2500 psi

4" Jaw Opening

HTMA Approved Couplers

Safety Trigger

GENERAL INFORMATION

The DA-12 hydraulic cutter operates on an open center, low pressure hydraulic system, operating at a maximum pressure of 2500 psi. The operator should confirm that the truck pressure is adequate to achieve proper cutting capacity. Cutting capacity will be reduced at pressures below 2500 psi. Huskie recommends the use of a low pressure, fluid pressure gauge and flow meter to properly monitor the bucket truck output. Truck pressure monitoring is recommended since many variables exist such as RPM, outdoor temperature, condition of PTO system, and improper plumbing hook-ups.

OPERATING INSTRUCTIONS

The DA-12 was designed to work on an open center, low pressure hydraulic system. The tool is supplied with 2 HTMA style flush face low pressure couplers. These couplers have directional arrows to aid in proper port hook-up. Be sure there is no pressure in the hydraulic lines while connecting the tool as this will make hook-up difficult. If you choose to use couplers other than those supplied, be sure they are rated for 2500 psi working pressure and are compatible with the tool ports. The ports on the DA-12 are reversible and are not marked with "pressure" and "return" indicators. This means that there is the same pressure on the cutting stroke as there is on the return.

OPERATING INSTRUCTIONS

Once the tool is connected to the hydraulic system, it is important to check for proper operation and any indications of hydraulic fluid leaks.

There is a trigger lock-out located on the handle that must be held flush with the handle before the tool can be activated. With one hand on the trigger handle and the other on the stationary handle, depress the lock-out and twist the trigger handle.

The handle rotates both directions to either advance or retract the tool blades. The directions you must twist will depend on the oil flow into the tool and the relationship of the couplers. Try this operation a few times before cutting to familiarize yourself with the tool.

It is important to keep both hands on the tool handles at all times due to the rapid movement of the cutting blades. It is not necessary to feed the cable into the cutting jaws, but rather let the blades scoop the material into them.

The blade movement can be stopped and reversed at any time during the cut. You are never committed to completing the cut if you are unsure or if the material slipped out of position.

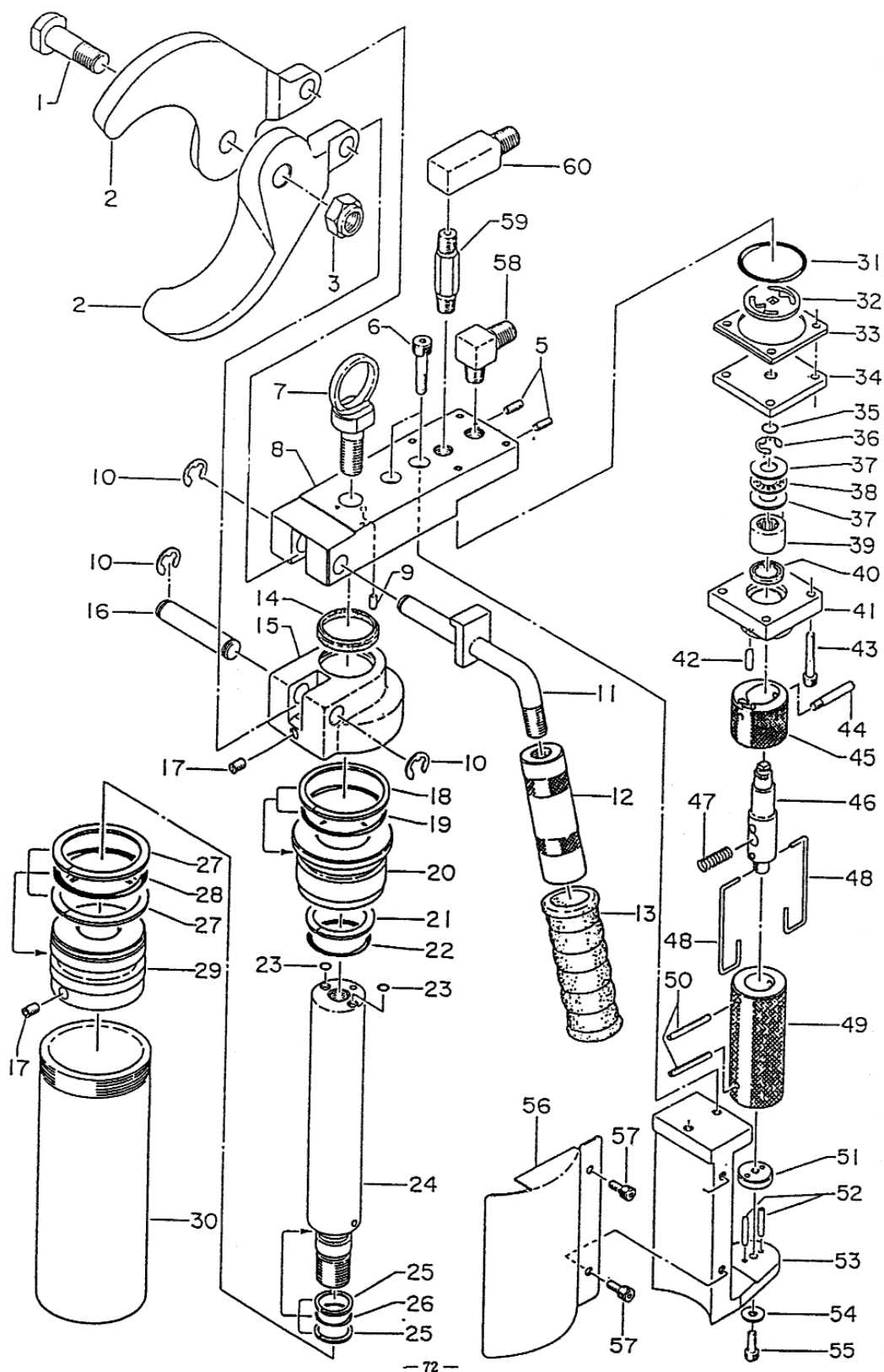
MAINTENANCE

Inspect for blade damage and any signs of hydraulic fluid leakage.

To assure proper cutting, always keep the blades sharpened and well lubricated with a light coat of grease near the pivot point.

Keep the hydraulic cylinder clean and well lubricated with a light oil to avoid the possibility of contaminating the system.

MODEL DA-12



- 72 -

DA-12 PARTS LIST

NO.	DESCRIPTION	CODE	QTY.
1	PIVOT BOLT	L100-01	1
2	BLADE	L100-02	2
3	M16 X 1.5 NYLON NUT	L100-03	1
5	M6 X 12 SCREW (F.P.)	L100-04	2
6	M8 X 35 SCREW	32C-02	2
7	LIFTING BOLT	L100-45	1
8	MANIFOLD	L100-05	1
9	PARALLEL PIN 5 X 10 H7	L100-06	1
10	JE-10 SNAP RING	L100-07	3
11	CARRYING HANDLE	L100-08	1
12	HANDLE SLEEVE	L100-09	1
13	BODY HANDLE GRIP	38-22	1
14	SER-38 SCRAPER	L100-10	1
15	CYLINDER CAP	L100-11	1
16	PIN (127)	L100-12	1
17	M8 X 8 SCREW	13S-13	2
18	C0-0427A BACK-UP RING	L100-13	2
19	0641A BACK-UP RING	L100-14	1
20	CYLINDER TOP	L100-15	2
21	CO-0427A BACK-UP RING	L100-16	1
22	0427A O-RING	L100-17	1
23	S-6 O-RING	L100-18	
24	RAM	L100-19	
25	P-22 BACK-UP RING (B.C.)	610F-31	
26	P-22 O-RING	510-34	
27	P-53 BACK-UP RING (B.C.)	L100-20	
28	P-53 O-RING	L100-21	
29	RAM END	L100-22	
30	CYLINDER	L100-46	
31	P-41 O-RING	L100-23	
32	VALVE DISK	L100-24	
33	VALVE HOUSING	L100-25	
34	VALVE COVER	L100-26	
35	P-9 O-RING	RF-38	
36	JE-9 SNAP RING	L100-27	
37	AS1101 BEARING	220-06	
38	AXK1101 BEARING	220-07	
39	HK1616 BEARING	L100-28	
40	G16X22X3 SEAL	L100-29	
41	BEARING HOUSING	L100-30	
42	PARALLEL PIN 5 X 16 M6	L100-31	
43	M6 X 35 SCREW	P32-E04	
44	TRIGGER PIN	L100-32	
45	TRIGGER	L100-33	
46	VALVE STEM	L100-34	
47	SPRING (107)	5N-47	
48	SPRING (239)	L100-35	
49	CONTROL HANDLE	L100-36	

[illegible]



HUSKIE TOOLS, INC.

**198 N. Brandon Drive
Glendale Heights, Illinois 60139
(630) 893-7755 FAX (800) 345-3767
Toll Free 1-800-860-6170
<http://www.huskietools.com>
info@huskietools.com**