

## TROUBLESHOOTING

### RING DOES NOT FORM CORRECTLY:

- ☞ Check for foreign debris in the jaw area, especially in the area between the side plates.
- ☞ Check the receiving grooves on the jaws. The jaws could be worn from extended use. If that is the case replacing the jaws is recommended.

### FEEDING PROBLEMS:

- ☞ If the rings do not feed smoothly down the magazine, check the pusher spring for proper tension. If the magazine is covered with dirt and debris, clean the magazine.
- ☞ When the pusher reaches the magazine bridge another strip of hog rings should be added to ensure that continuous pressure is on the rings feeding into the jaws.

## CUSTOMER SERVICE

Congratulations on your purchase of the finest hog ring tool out on the market. Our tools are meticulously engineered and hand built without compromise in the U.S.A.

Your tool has been hand calibrated by expert technicians. If you are experiencing any problems please contact our customer service department.

For additional information on this tool or any of our other products please refer to the contact information below. Again, congratulations you will be pleased with your purchase.

### LIMITED WARRANTY

*The manufacturer warrants this tool to be free of manufacturing defects. The warranty period is 90 calendar days from date of purchase. The warranty is issued to the original purchaser exclusively. The tool or part will be repaired or replaced at the manufacturer's discretion. The warranty does not cover failure due to neglect, damage or normal wear. The manufacturer shall not be liable for any incidental or consequential damage due to tool failure.*



**KING-HUGHES FASTENERS**

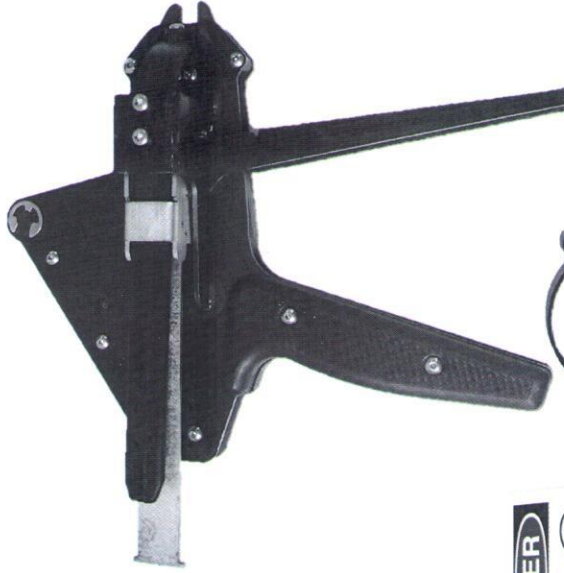
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**D-RING HAND TOOL  
RING-IT**

KING-HUGHES FASTENERS



### CAUTIONS IN OPERATIONS

- ☞ Read tool manual before operating the tool for the first time.
- ☞ Always wear Z87 or Z87+ standard safety glasses when operating this tool.
- ☞ Always handle tool with care and NEVER engage in horseplay.
- ☞ Operate tool in an unobstructed area.
- ☞ Keep hands and appendages away from the tool's jaws at all times.
- ☞ Before engaging the work piece that is being hog ringed, be sure to apply sufficient force to the handle to insure the ring does not kick back into the tool.

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# HD515HT PARTS LIST

ITEM #	PART NO.	DESCRIPTION	QTY
1	HD515HT-019	BODY SPACER	8
2	HD515HT-016	HANDLE PIVOT PIN	1
3	HD515HT-017	FEEDER BLADE DRIVE PIN	1
4	HD515HT-010	FEEDER BLADE SPRING RETAINER	1
5	HD515HT-007	RING GUIDE	1
6	HD515HT-015	JAW PIVOT PIN	2
7	HD515HT-001	TOOL BODY RIGHT SIDE	1
8	HD515HT-006	FEEDER BLADE	1
9	HD515HT-020	CAM ROLLER	4
10	HD515HT-018	CAM ROLLER PIN	2
11	HD515HT-011	LOWER JAW	1
12	HD515HT-012	UPPER JAW	1
13	HD515HT-003	MAGAZINE BRIDGE	1
14	HD515HT-009	MAGAZINE	1
15	HD515HT-032	FEEDER BLADE SPRING	1
16	HD515HT-002	TOOL BODY LEFT SIDE	1
17	HD515HT-004	RING PUSHER	1
18	HD515HT-005	PUSHER GUIDE	1
19	HD515HT-008	MOVABLE HANDLE	1
20	HD515HT-014	LEFT HANDLE GRIP	1
21	HD515HT-013	RIGHT HANDLE GRIP	1
22	HD515HT-023	MAGAZINE SCREW	3
23	HD515HT-024	HANDLE GRIP SCREW	4
24	HD515HT-028	PUSHER SPRING SPOOL	1
25	HD515HT-029	JAW SPRING PIN	2
26	HD515HT-030	SPRING SPOOL PIN	1
27	HD515HT-025	TOOL BODY SCREW	17
28	HD515HT-026	SMALL C-CLIP	6
29	HD515HT-027	LARGE C-CLIP	2
30	HD515HT-035	STOP PLATE, RING	1
31	HD515HT-034	PUSHER HOOK	1
32	HD515HT-031	PUSHER SPRING	1
33	HD515HT-021	PUSHER SPRING TAB	1
34	HD515HT-033	JAW SPRING	2
35	HD515HT-039	RIGHT BODY ASSEMBLY	1
36	HD515HT-042	PUSHER SPRING TAB	1

## HD515HT RINGS



PART #	PER CARTON		RING	RING
	MATERIAL	POINT		
515DAL50 (515DAL50B)	ALUMINUM	SHARP (BLUNT)	9/16	1/4
515DG50 (515DG50B)	GALVANIZED	SHARP (BLUNT)	9/16	1/4
515DSS50 (515DSS50B)	STAINLESS STEEL	SHARP (BLUNT)	9/16	1/4

