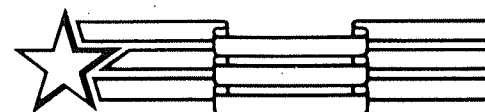
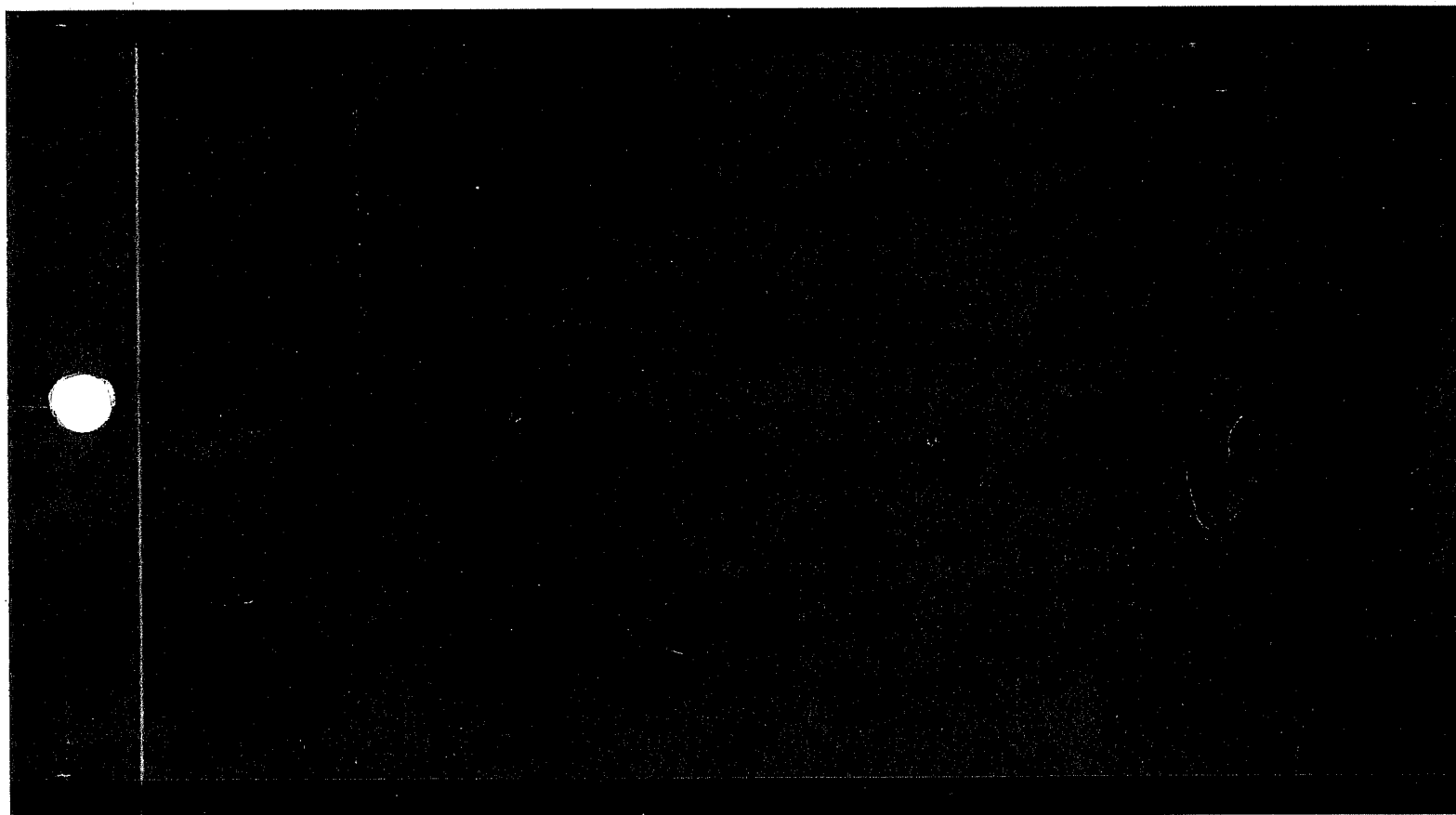


Ingersoll

ROTARY TILLER
HT32, L75
HT41, J74, K74, L74
Parts Catalog 8-1641



QUALITY IN THE AMERICAN TRADITION

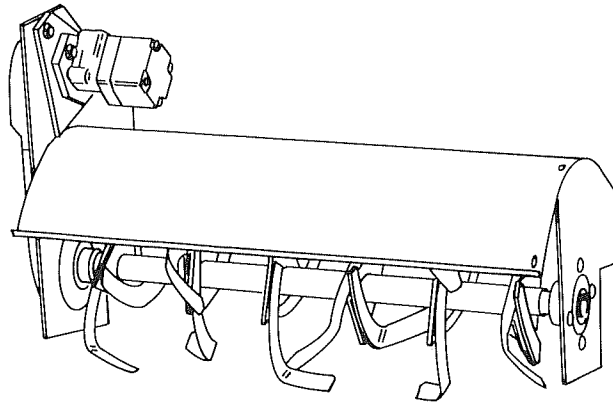
Ingersoll Equipment Co., Inc.

Winneconne, Wisconsin 54986-9576

ROTARY TILLER
HT32, L75
HT41, J74, K74, L74
Parts Catalog 8-1641

NOTE: This catalog replaces
catalog 8-1640.

8-91-RP-500-060



HT 32 HYDRAULIC TILLER

TRACTOR APPLICATION CHART

ROTARY TILLER	TRACTOR
HT32, L75	220*, 222*, 3010, 3012
HT41, J74, K74, L74	224, 444, 446, 448, 3014, 3016, 3018, 3020, 4014, 4016, 4018, 4020, 644, 646, 648, 6018

*Requires Hydraulic Lift

GENERAL INFORMATION

INDEX

There is an index at the front and rear of this catalog.

The front index is an alphabetical index of the major groups or assemblies.

The rear index is a numerical index of the part numbers and pages on which these numbers are shown.

ILLUSTRATION

Each illustration in this catalog shows a group of parts or components. These parts and components are aligned approximately as the parts and components on your machine. Each part and component in an illustration has a reference number. These reference numbers are in a list on the page opposite of the illustration. Next to the reference number is the part number, description and required quantity of the part shown in the illustration.

UAR - "Use as required" indicates that the part quantity is variable.

NSS - "Not sold separately" indicates that the part is only available as a component of an assembly or the part must be purchased locally. If the part is an assembly component, the description will be indented under the assembly description in the parts list.

O/L - "Obtain locally"

** - "Footnotes" are added to a part number when more information is needed for identification. They only relate to the part numbers indicated.

PARTS ORDERS

All orders must include the following information:

1. Correct part number.
2. Complete description of part or component.
3. Total quantity of each part or component.
4. Product model number.
5. All necessary product identification numbers.
6. Method for sending the parts.
7. Complete and correct address.

CATALOG REVISIONS

As the product changes, new pages will be available for your catalog. A notice will be issued.

IMPORTANT: Put all revisions into the catalog as soon as possible.

RIGHT HAND AND LEFT HAND IDENTIFICATION

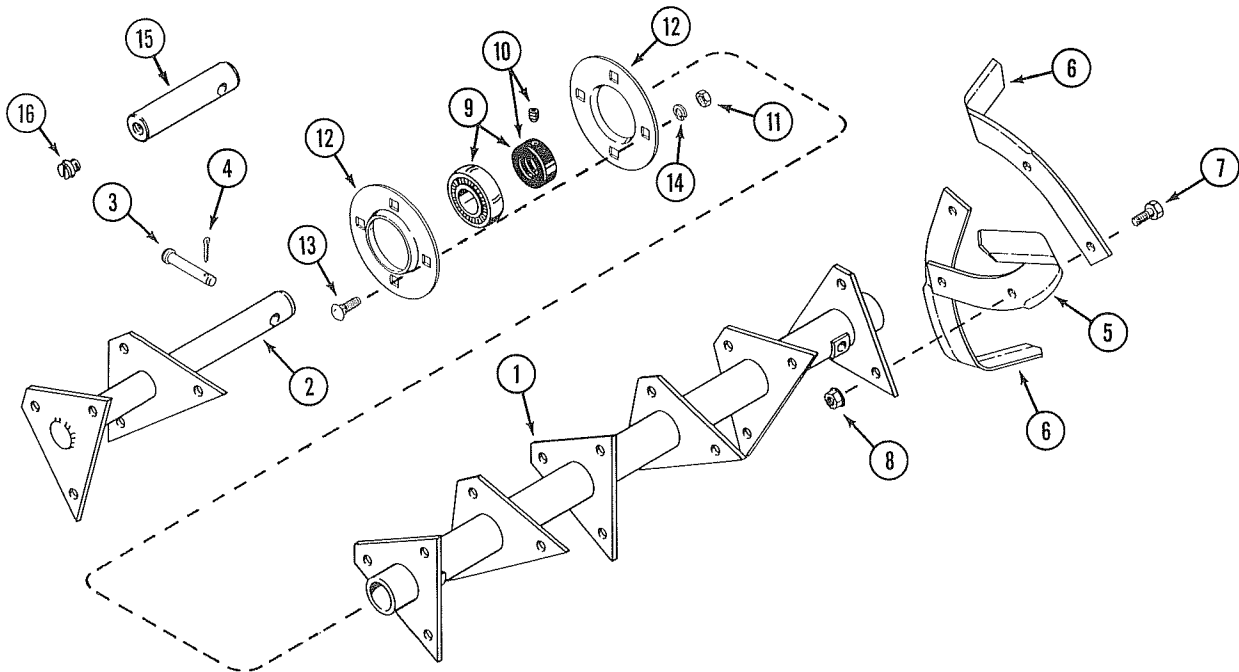
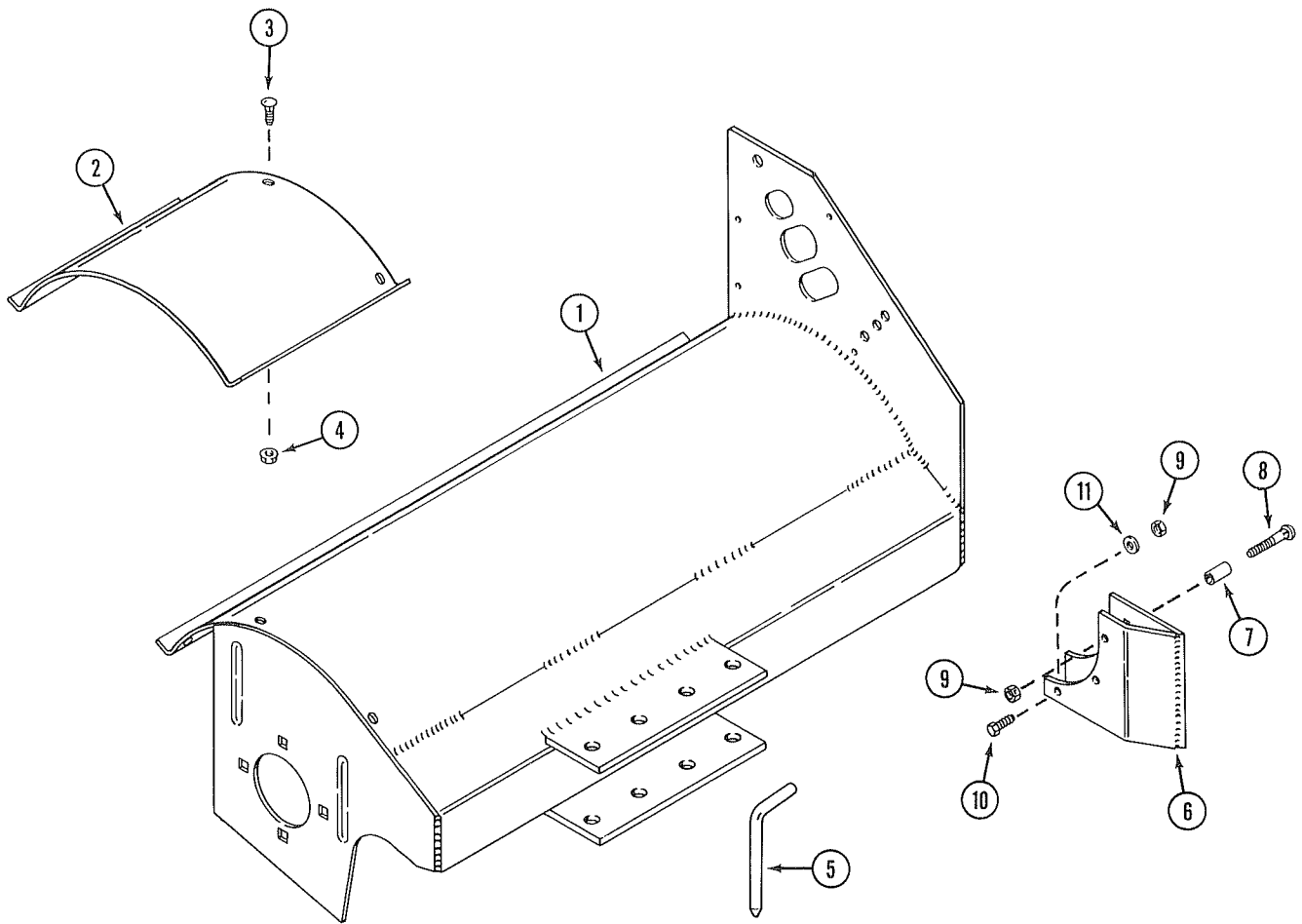
The words right hand (RH) and left hand (LH) as used in this catalog indicate the direction while you are in the operator's seat in the normal operating position.

INDENTED DESCRIPTIONS

An assembly can have many components. The components of an assembly are indicated by an indented description. The quantity for an indented part is the total needed for that complete assembly. See the example.

REF.	PART NO.	DESCRIPTION	REQ'D
	C 55159	CYLINDER ASSY - rear steering	1
28	C 56208	SOCKET ASSY - rear cylinder	1
29	C 55956	PLUG - adjusting, socket assy	1
30	C 55957	SEAT - socket ball	2
31	C 56210	SPRING - socket	1
32	C 56209	SEAT - socket spring	1
33	G 45175	CLAMP ASSY - socket assy	1
	16- 836	BOLT - 1/2" x 2-1/4" N.F. hex	1
34	132- 104	PIN - cotter, 3/16" x 3"	1
35	C 55889	STUD - ball, socket & cylinder	2
36	13- 410	BOLT - 1/4" x 5/8" N.C., hex	4
37	92- 4	LOCK WASHER - 1/4" SAE	4

Bearings	5
Chain	7
Couplers	7
Decals	9
Extension Shield	5
Frame	5
Motor	7
Shaft, Tine	5
Tines	5

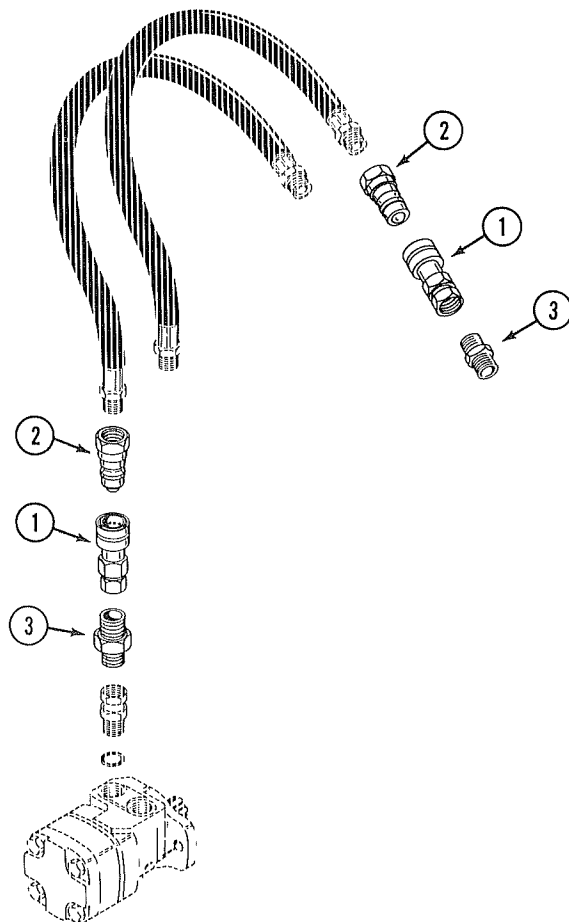
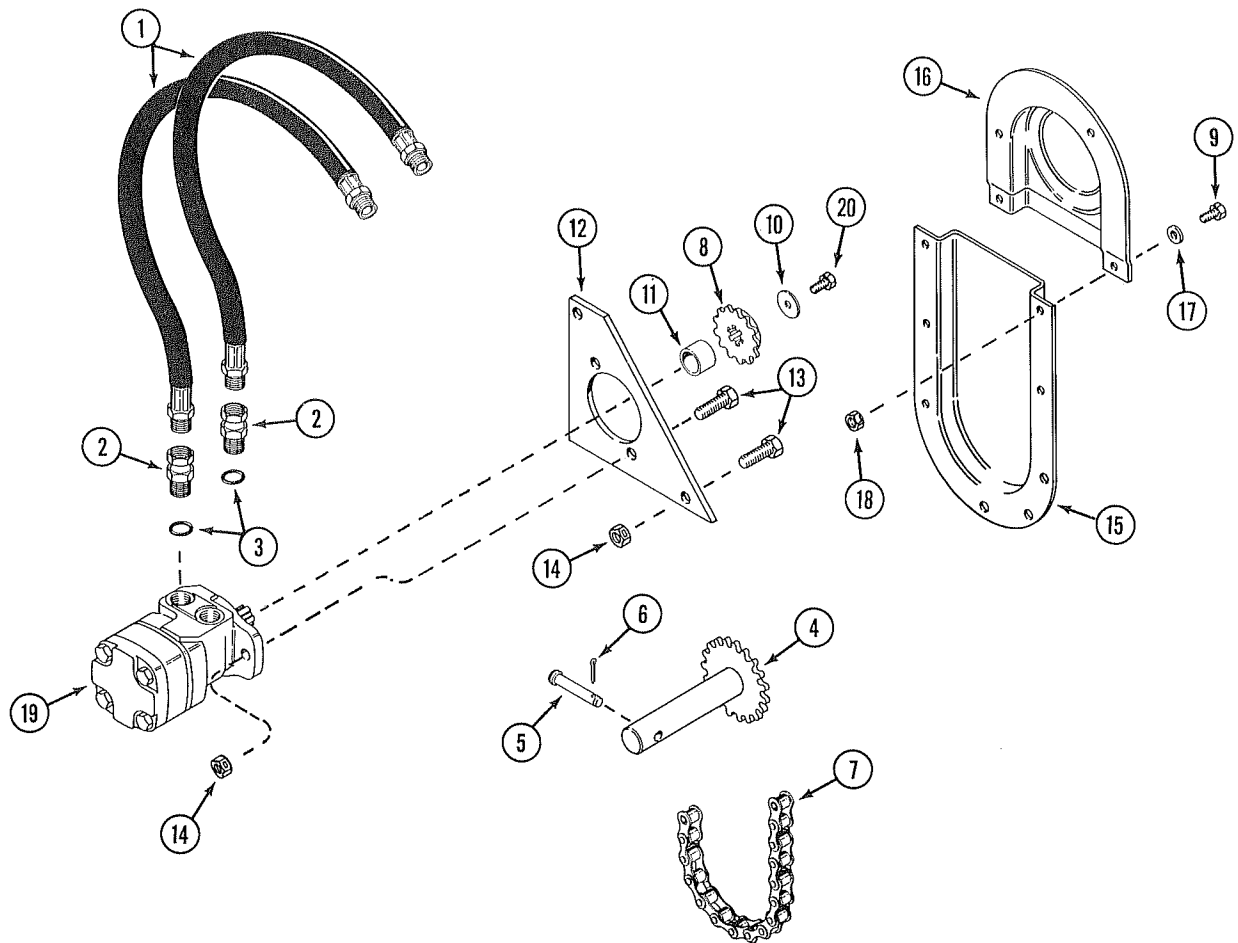


FRAME

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 26290	FRAME - tiller shield	1
2	C 26299	EXTENSION - tiller shield (J74, K74, L74, HT41)	1
3	111- 132	BOLT - 5/16" - 18 x 3/4" carriage	3
4	131- 911	NUT - lock 5/16" - 18	3
5	C 14568	PIN - mounting	2
6	C 26296	PLATE - chisel	1
7	C 26317	SPACER - plate	1
8	111- 208	BOLT - 5/16" - 18 x 2-1/4" carriage	2
9	131- 176	NUT - 5/16" - 18 lock	3
10	113- 103	BOLT - 5/16" - 18 x 1"	1
11	195- 103	WASHER - 5/16"	1

SHAFT, TINES AND BEARINGS

1	C 26300	SHAFT - tine	1
2	C 26305	EXTENSION - tine shaft (J74, K74, L74, HT41)	1
3	C 26309	PIN - clevis	1
4	132- 310	PIN - cotter	1
5	C 13833	TINE - R.H.	12
6	C 13834	TINE - L.H.	12
7	113- 208	BOLT - 3/8" - 16 x 1-1/4"	24
8	131- 1352	NUT - lock 3/8" flange	24
9	C 29019	BEARING AND LOCKING COLLAR	2
10	C 28642	COLLAR - locking (includes set screw)	1
11	129- 103	NUT - 3/8"	8
12	C 26349	FLANGETTE	4
13	111- 371	BOLT - 3/8" - 16 x 1" carriage	8
14	192- 21	LOCK WASHER - 3/8"	8
15	C 26343	SHAFT - stub (L75, SS74, HT42)	1
16	353- 550	PLUG - 1/2" - 13 plastic (L75, SS74, HT32)	1



TILLER DRIVE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 28320	HOSE - 1/2" I.D. x 42" (1065 mm)	2
2	218- 5251	FITTING - union 7/8" "O" ring x 1/2" NPT	2
3	218- 5007	"O" RING	1
4	C 26303	SHAFT - input	1
5	C 26309	PIN - clevis	1
6	132- 310	PIN - cotter 1/8" x 1"	1
7	C 26321	CHAIN - drive, No. 50, 56 pitch	1
8	C 26310	SPROCKET - drive (13T) optional (for hard soil)	1
8	C 26312	SPROCKET - drive (15T) standard (for average soil)	1
9	113- 3	BOLT - 1/4" - 20 x 3/4"	7
10	C 26344	WASHER - 5/16" I.D. 1-1/4" O.D. 7 Ga.	1
11	C 26311	SPACER - sprocket	1
12	C 26314	MOUNT - motor	1
13	113- 410	BOLT - 1/2" - 13 x 1-1/2" hex	4
14	131- 1182	NUT - lock 1/2" - 13	4
15	C 26315	COVER - chain, lower	1
16	C 26316	COVER - chain, upper	1
17	195- 518	WASHER - 1/4"	7
18	131- 1180	NUT - lock 1/4"	7
19	C 27903*	MOTOR - hydraulic drive (check thread size in shaft) . <i>C46279</i>	1
	C 26341	KIT - seal, hydraulic motor	1
20	113- 4	BOLT - 1/4" - 20 x 1"	1
20	113- 103	BOLT - 5/16" - 18 x 1"	1

* on L74 before S/N AR13850 and on L75 before S/N AS12881 reduce spacer (11) length by .20" if required for sprocket mounting bolt clearance.

HYDRAULIC "QUICK" COUPLERS (OPTIONAL)

1	C 23939	COUPLER - body, female	2
2	C 28319	COUPLER - nose piece, male	2
3	217- 1072	FITTING - 1/2" - 14 NPSF	2



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