

The HELLE Log Turner



Equipment may vary
from what is pictured.

PARTS MANUAL

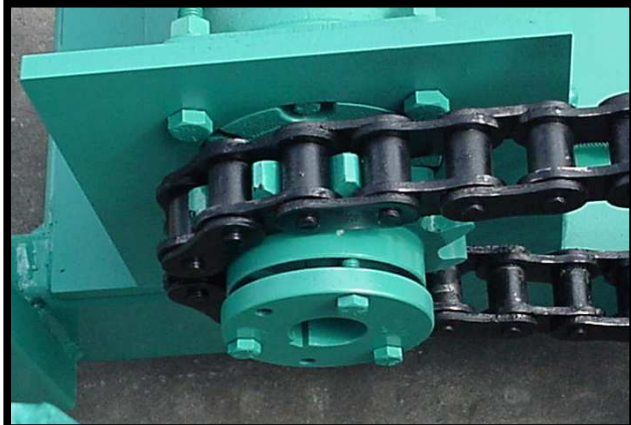
HELLE Sawmill Equipment

Mfg. by Sawmill Hydraulics, Inc.

1-800-245-2448

www.4HELLE.com

LOG TURNER HYDRAULIC DRIVE



MOTOR SPROCKET
PART # 28-A-070
SPROCKET BUSHING
PART #03-A-065F



MAST SPROCKET
PART # 28-A-072
SPROCKET BUSHING
PART # 03-A-070B



HYDRAULIC MOTOR

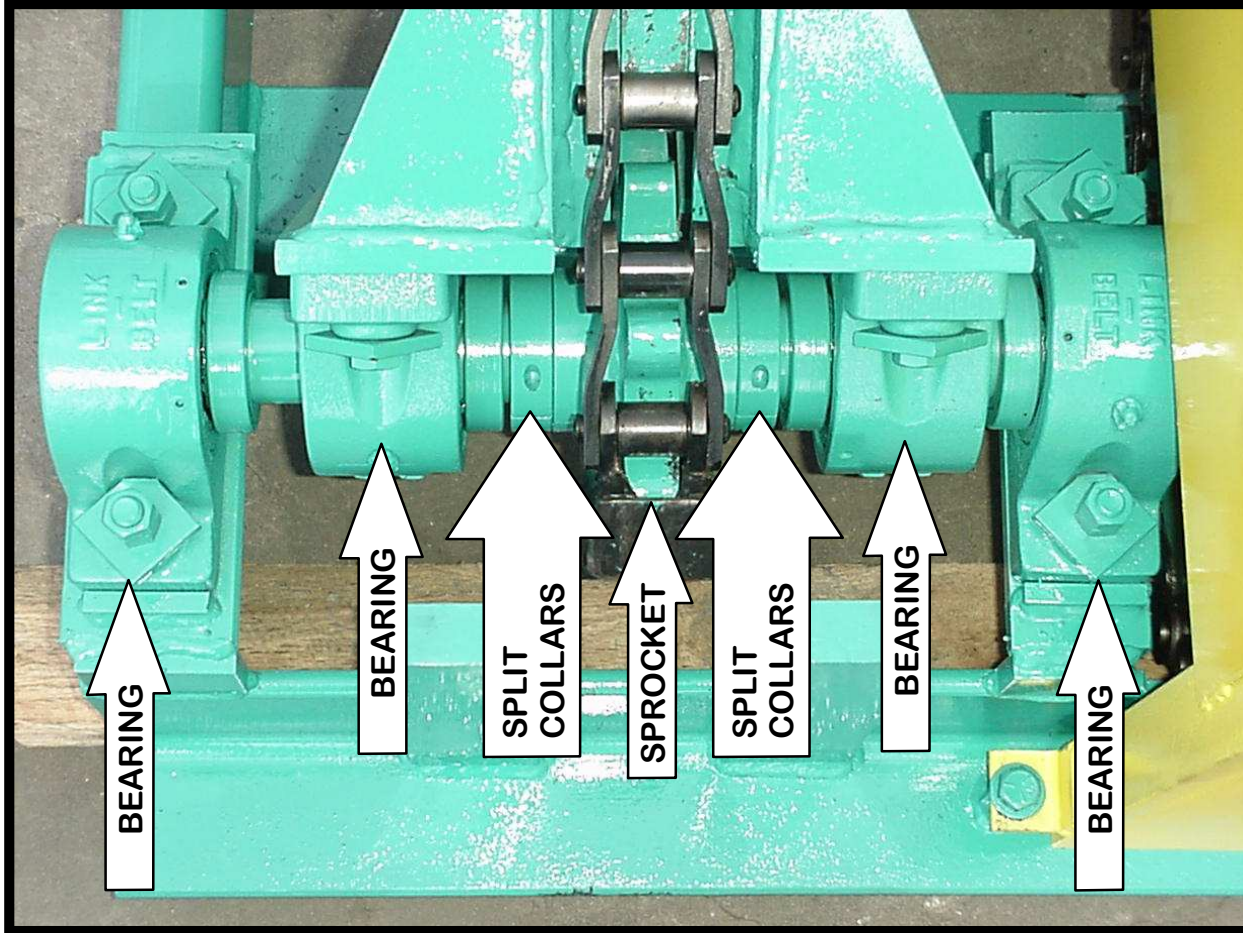
MODEL	PART #
B	20-B-149
C	20-B-151
D	20-B-151

HYDRAULIC ADAPTER
PART # 21-L-056



CHAIN
PART # 05-A-055
**NOTE: PLEASE HAVE CHAIN
LENGTH WHEN ORDERING.**

LOG TURNER BOTTOM SHAFT & PARTS



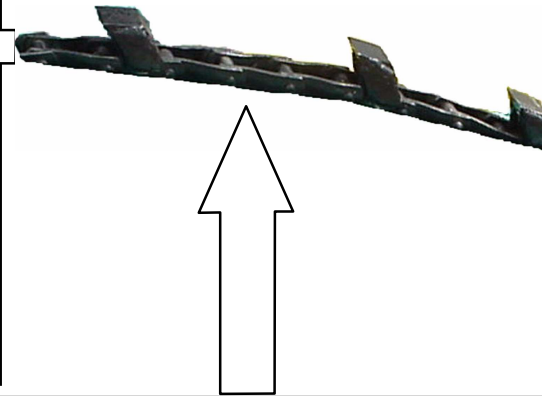
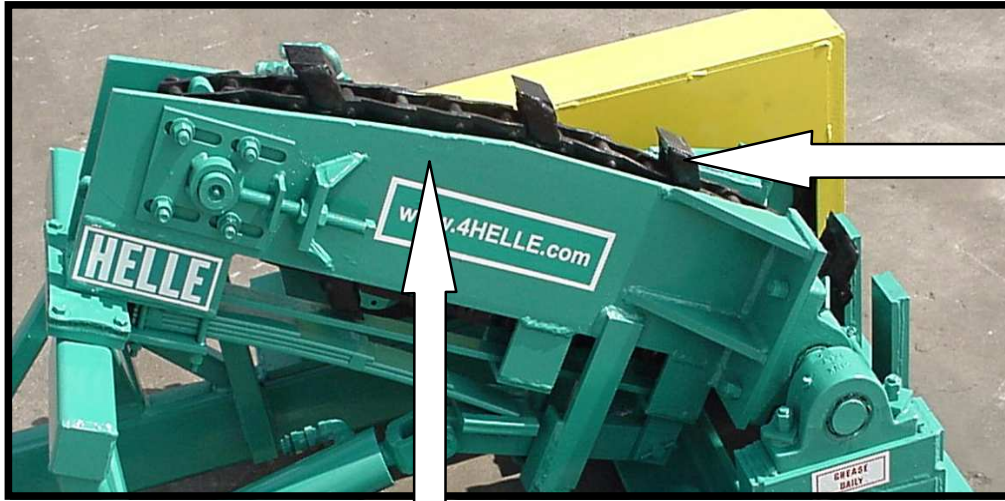
BEARINGS	
MODEL	PART #
B	01-D-115
C	01-D-115
D	01-D-255

SPLIT COLLARS	
MODEL	PART #
B	25-B-007
C	25-B-007
D	25-B-051

SPROCKET	
MODEL	PART #
B	28-A-085
C	28-A-085
D	28-A-142

SHAFT	
MODEL	PART #
B	26-B-042
C	26-B-042
D	CALL 1-800-245-2448

LOG TURNER CHAIN



WEAR STRIP

(Located under the chain inside the Log Turner mast)

MODEL	PART #
B	15-C-070
C	15-C-075
D	15-C-075

LOG TURNER CHAIN (COMPLETE)

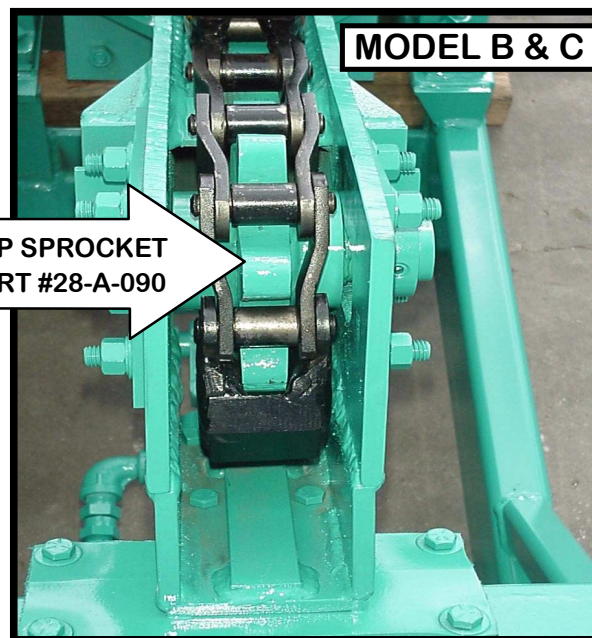
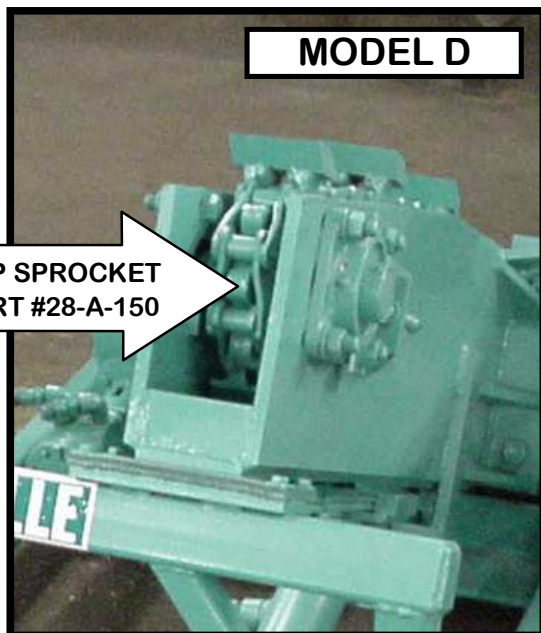
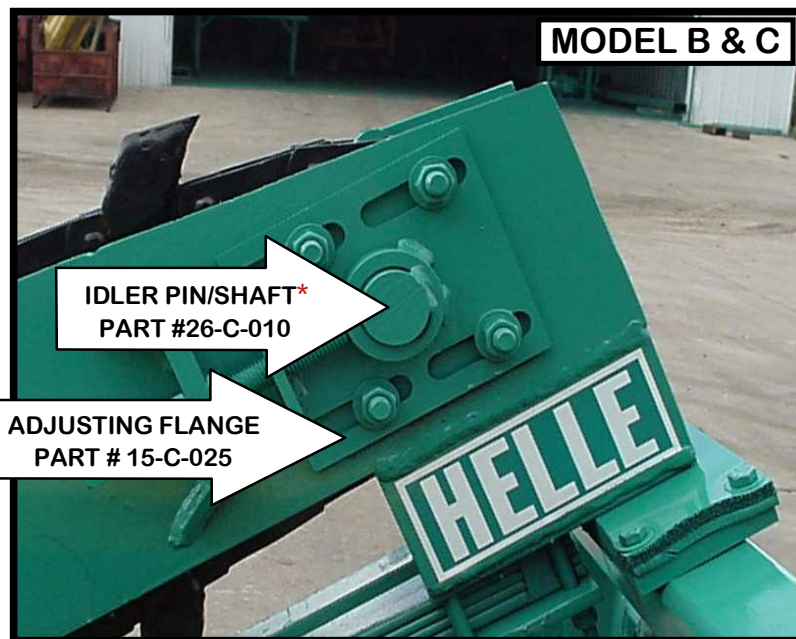
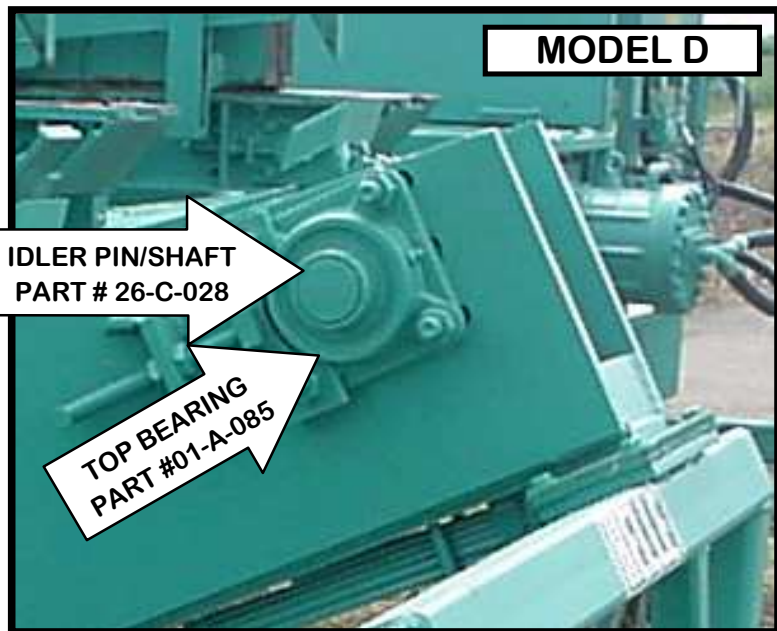
MODEL	REGULAR CHAIN PART #	REVERSING CHAIN PART #
B	15-A-010	15-A-013
C	15-A-020	15-A-025
D	15-A-030	15-A-033

CHAIN PARTS

MODEL	TOOTH ONLY		TOOTH LINK		CHAIN LINK PLAIN
	REGULAR PART #	REVERSING PART #	REGULAR PART #	REVERSING PART #	
B	21-M-203	04-B-031	15-C-006	CALL	05-B-080
C	21-M-203	04-B-031	15-C-006	THE FACTORY	05-B-080
D	15-C-009	15-C-008	15-C-007	1-800-245-2448	05-B-080

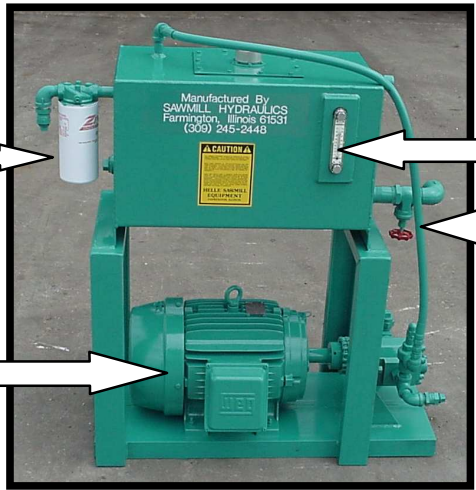
LOG TURNER TOP BEARING

*=IDLER PIN/SHAFT MUST BE ORDERED WITH ONE ADJUSTING FLANGE



LOG TURNER 15 HP PUMPING UNIT

RETURN FILTER
PART # 10-A-100



15HP MOTOR
PART # 20-A-078

SIGHT GAUGE
PART # 11-A-031

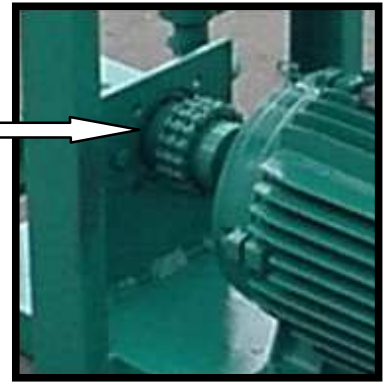
SHUTOFF
PART # 31-B-010

FILLER CAP
PART # 11-A-005

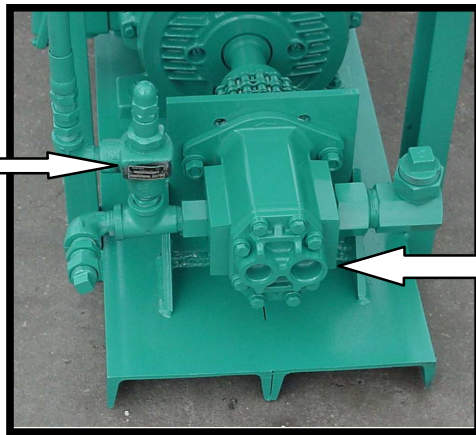


CHAIN COUPLING COMPLETE
PART # 06-C-010

NOTE: SPECIFY BORE SIZE WHEN ORDERING



RELIEF VALVES
PART # 31-B-155

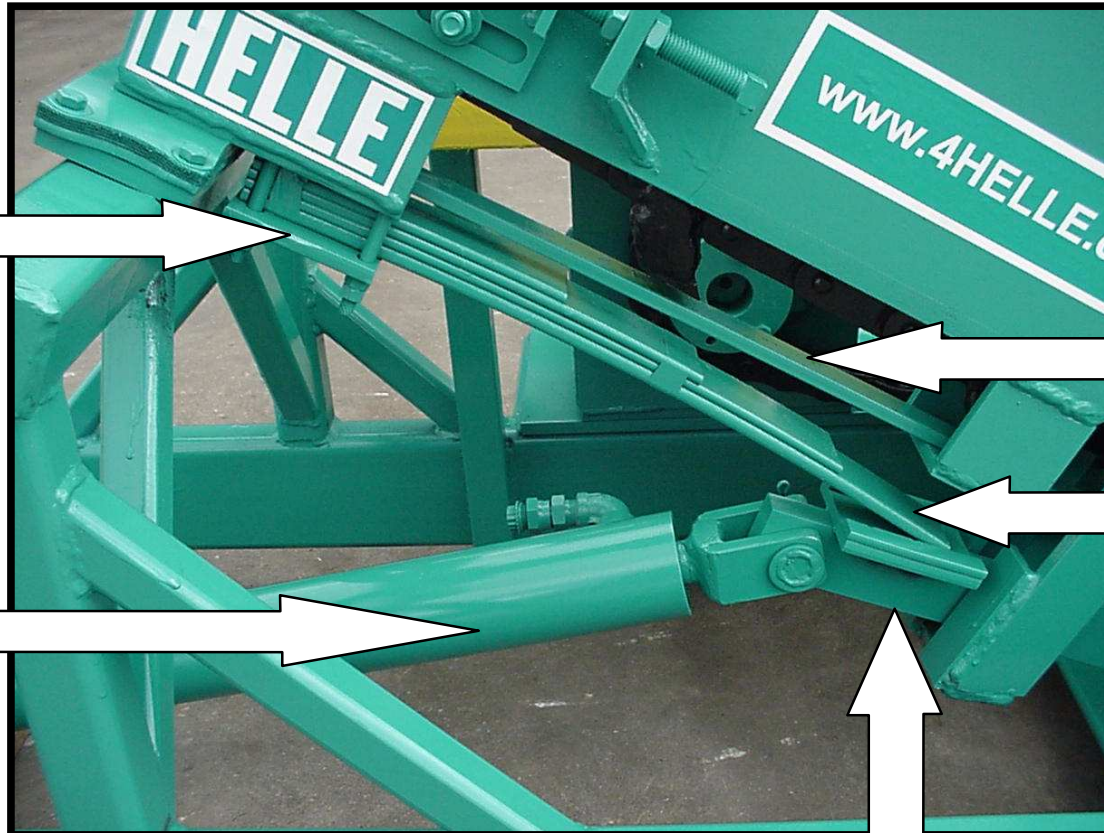


GEAR PUMP
PART # 23-A-038

SEAL KIT FOR PUMP
PART # 24-E-160

NOTE: IF YOUR LOG TURNER PUMP IS PART OF YOUR FEED WORKS PUMP YOU HAVE A PUMP PART # 23-A-040. THIS USES THE SAME PART # 24-E-160 SEAL KIT FOR MORE INFORMATION CALL THE FACTORY AT 1-800-245-2448.

LOG TURNER PUSH POINT



SPRING SUPPORT
PART # 15-B-070

CHAIN GUIDE
PART # 15-A-005
**NOTE: HAVE LOG
TURNER MODEL WHEN
ORDERING**

CYLINDERS	
MODEL	PART #
B	07-C-040
C	07-C-045
D	07-C-045

**NOTE: FOR A PARTS
BREAKDOWN, SEE PAGE
LABELED 2-1/2" CYLINDER**






COMPLETE SPRING SETS	
MODEL	PART #
B	15-B-050
C	15-B-060
D	15-B-067

**NOTE: FOR INDIVIDUAL
PARTS SEE PAGE
LABELED
"LOG TURNER LEAF
SPRINGS"**

TENSION BAR	
MODEL	PART #
B	15-C-063
C	15-C-065
D	15-C-064







LOG TURNER LEAF SPRINGS

MODEL B LEAF SPRINGS KIT PART # 15-B-050

-  SHIM PART # 15-B-040
-  8" PART # 15-B-035
-  12" PART # 15-B-005
-  16 1/2" PART # 15-B-010
-  20 1/2"HD PART # 15-B-020









MODEL C LEAF SPRINGS KIT PART # 15-B-060

-  SHIM PART # 15-B-040
-  8" PART # 15-B-035
-  12" PART # 15-B-005
-  16 1/2" PART # 15-B-010
-  20 1/2" PART # 15-B-015
-  24 1/2"HD PART # 15-B-030

PICTURE
NOT
AVAILABLE

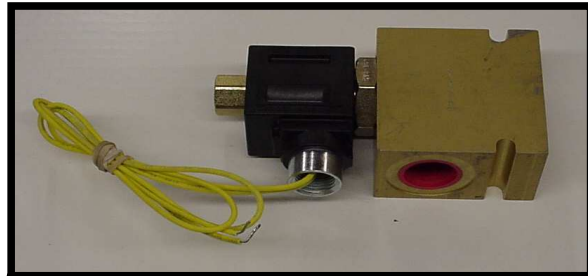
MODEL D LEAF SPRINGS KIT PART # 15-B-067

-  SHIM PART # 15-B-040
-  8" PART # 15-B-035
-  12" PART # 15-B-005
-  16 1/2" PART # 15-B-010
-  20 1/2"HD PART # 15-B-020
-  24 1/2"HD PART # 15-B-030



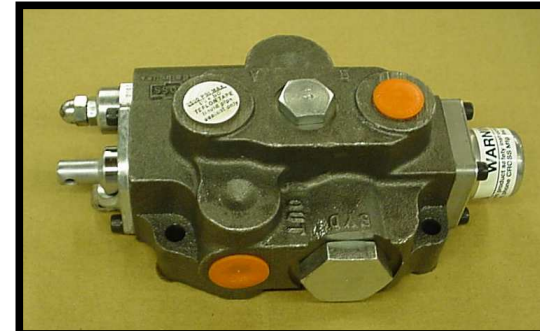
LOG TURNER VALVES

EDC CONTROL PARTS



CARTRIDGE VALVE
PART #31-B-340
120 VAC COIL
PART #08-C-141

STANDARD CONTROL PARTS



MANUAL VALVE
PART #31-B-240
SEAL KIT
PART #24-F-038



VICKERS VALVE
PART #31-B-115

PARTS

DESCRIPTION	PART #
O-RING KIT	24-E-065
120 VAC COIL	08-C-025
SEAL KIT	24-E-151



NORTHMAN VALVE
PART #31-B-133

PARTS

DESCRIPTION	PART #
O-RING KIT	***
120 VAC COIL	08-C-145
SEAL KIT	***



YUKEN VALVE
PART #31-B-133Y

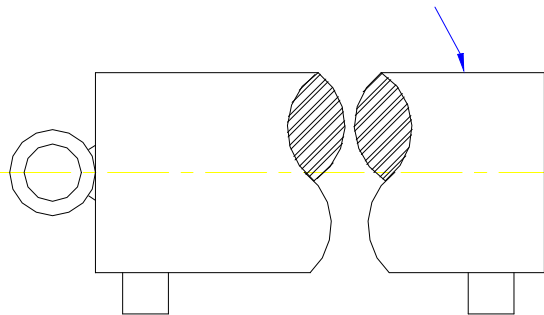
PARTS

DESCRIPTION	PART #
O-RING KIT	***
120 VAC COIL	***
SEAL KIT	***

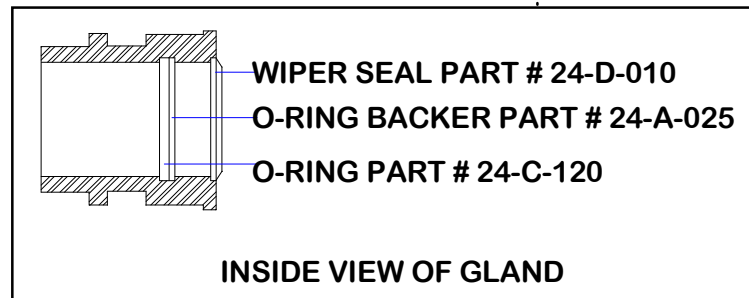
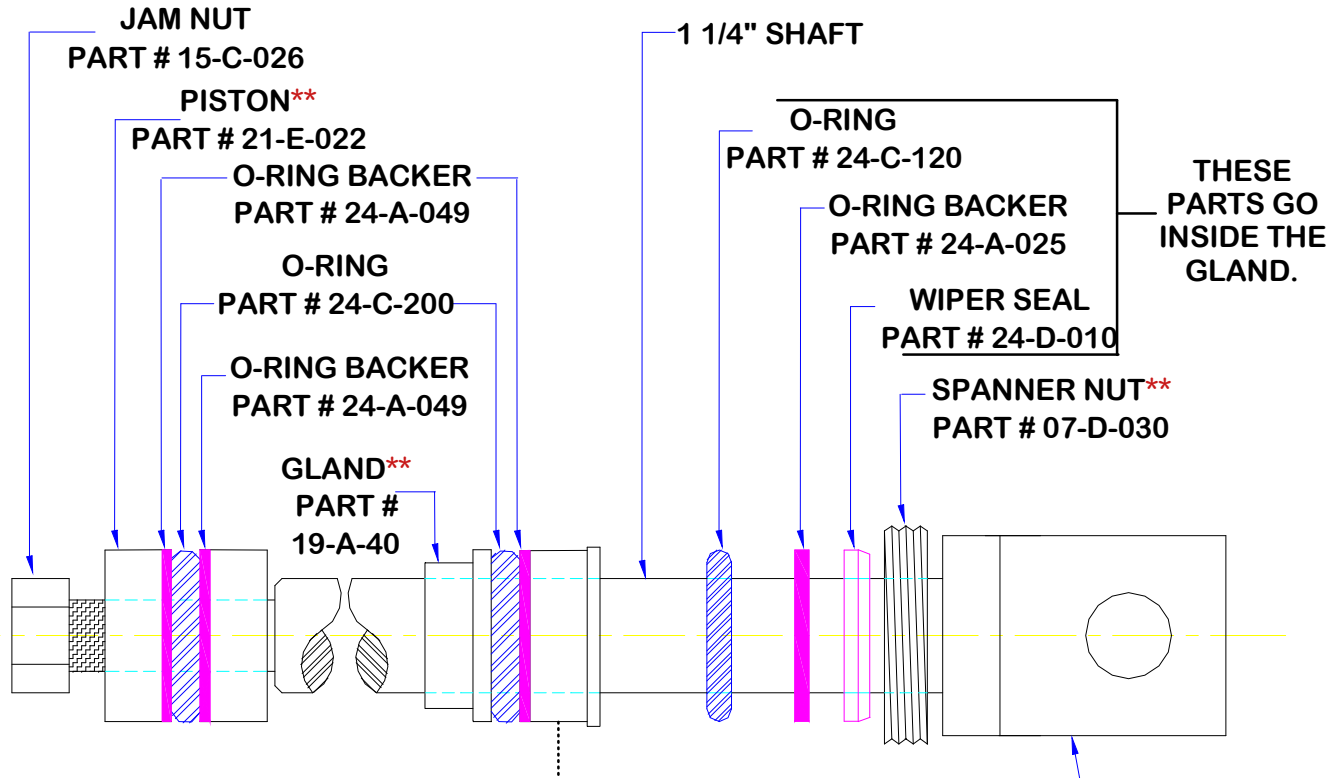
***=CALL FACTORY AT 1-800-245-2448 FOR INFORMATION

LOG TURNER 2-1/2" CYLINDER

CYLINDER BARREL**
 MODEL "B" IS PART # 07-D-005
 MODEL "C" IS PART # 07-D-015
 MODEL "D" IS PART # 07-D-015



****= THESE ITEMS ARE NOT INCLUDED IN THE SEAL KIT. THEY ARE ORDERED SEPARATELY. ALL OTHER PARTS ARE AVAILABLE SEPARATELY OR AS A KIT PART # 24-E-015.**



ROD & CLEVIS**
 MODEL "B" IS PART # 07-D-010
 MODEL "C" IS PART # 07-D-020
 MODEL "D" IS PART # 07-D-020

LOG TURNER EDC PARTS



JOYSTICK
PART # 08-E-602A

SWITCH
(inside joystick)
PART # 08-E-731



FOOT PEDAL
PART # 08-E-706



30 FT CONTROL CABLE
PART # 08-B-032
(FOR OTHER LENGTHS
CALL THE FACTORY)

LOG TURNER GEAR BOX DRIVE

ALUMMIUM ADAPTER, SEALS, GASKET &
BOLTS

PART # 21-L-039

SLEEVE (INSIDE ADAPTER)

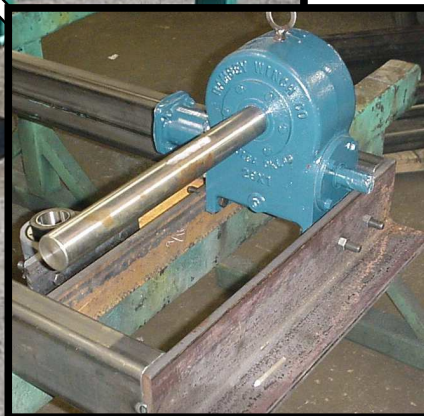
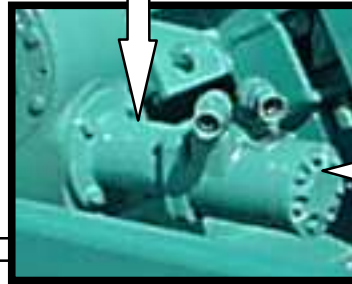
PART # 15-C-011

STEEL ADAPTER

PART #21-L-040

HYDRAULIC MOTOR

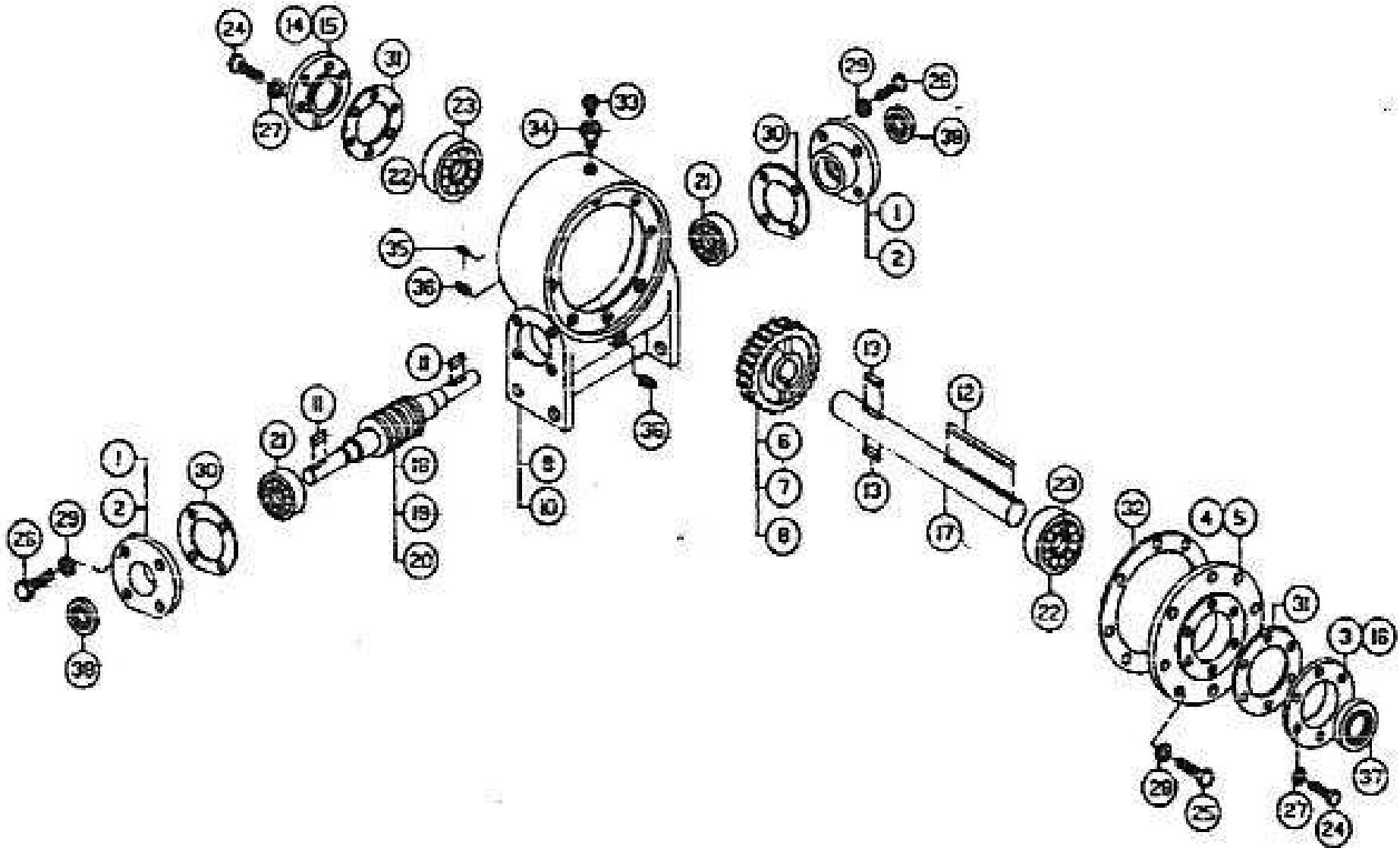
MODEL	PART #
B	20-B-010
SUPER B	20-B-150
C	20-B-015
SUPER C	20-B-125
D	20-B-015



IF YOUR DRIVE LOOKS
LIKE THIS THEN SEE THE
PAGE LABELED:
"GEAR BOX PARTS"

**NEW GEAR BOXES ARE
NO LONGER AVAILABLE.
PLEASE CALL FACTORY
ABOUT CONVERTING TO
THE NEW STYLE DRIVE.**

LOG TURNER Gear Box Parts



LOG TURNER GEAR BOX PARTS

PART #	DESCRIPTION	DIAGRAM #
12-P-005	END CAP	1
12-P-015	STEEL SLEEVE	3
21-A-013	STEEL RING	5
12-P-010	BRONZE GEAR	8
**	HOUSING	9
**	KEY (INCLUDED WITH WORM SHAFT)	11
**	KEY (INCLUDED WITH LOG TURNER/SHORT SHAFT)	12
**	KEY (INCLUDED WITH TURNER/SHORT SHAFT)	13
12-P-020	BACK PLATE (RETAINER)	14
26-B-007	LONG/TURNER SHAFT (with keys 12 & 13)	17
26-B-029	SHORT SHAFT (with keys 12 & 13)	17
12-P-050	WORM SHAFT	18
01-C-070	INPUT BALL BEARING	21
12-P-035	OUTPUT BEARING RACE	22
12-P-030	OUTPUT BEARING	23
**	29X21 SCREW 414069	25
**	29X23 SCREW 414234	26
**	29X22 WASHER 418169	28
24-B-020	THICK CORK GASKET (WORM SHAFT)	30
24-B-023	MEDIUM PAPER GASKET (WORM SHAFT)	30
24-B-024	THIN PAPER GASKET (WORM SHAFT)	30
24-B-026	THICK CORK GASKET (LOG TURNER/SHORT SHAFT)	31
24-B-025	MEDIUM PAPER GASKET (LOG TURNER/SHORT SHAFT)	31
24-B-022	THIN PAPER GASKET (LOG TURNER/SHORT SHAFT)	31
24-B-027	LARGE GASKET (LOG TURNER/SHORT SHAFT)	32
08-E-010	SMALL RELIEF FITTING/BREATHER	33
08-E-009	BUSHING/REDUCER	34
24-D-086	LARGE OIL SEAL (LOG TURNER/SHORT SHAFT)	37
24-D-080	SMALL OIL SEAL (WORM SHAFT)	38
15-C-011	STEEL SLEEVE	
21-L-040	STEEL ADAPTER	
21-L-039	ALUMINUM ADAPTER KIT (w/seals, gasket, & bolts)	
NB-A-071	3/8-16 X 1 COUNTER BORE SCREWS (USED ON ADAPTOR)	

SEAL KIT PART # 24-E-125 (CONTAINS THE PARTS BELOW)			
PART #	DESCRIPTION	DIAGRAM #	QUANTITY
24-B-020	THICK CORK GASKET (WORM SHAFT)	30	2
24-B-023	MEDIUM PAPER GASKET (WORM SHAFT)	30	2
24-B-024	THIN PAPER GASKET (WORM SHAFT)	30	2
24-B-026	THICK CORK GASKET (LOG TURNER/SHORT SHAFT)	31	2
24-B-025	MEDIUM PAPER GASKET (LOG TURNER/SHORT SHAFT)	31	2
24-B-022	THIN PAPER GASKET (LOG TURNER/SHORT SHAFT)	31	2
24-B-027	LARGE GASKET (LOG TURNER/SHORT SHAFT)	32	1
24-D-086	LARGE OIL SEAL (LOG TURNER/SHORT SHAFT)	37	1
24-D-080	SMALL OIL SEAL (WORM SHAFT)	38	2



**WE STILL MAKE HOUSE CALLS.
CALL TODAY TO SCHEDULE A SERVICE CALL**

By Phone At:
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By Fax At:
(309)-245-5126

By Mail At:
Sawmill Hydraulics, INC.
23522 W. Farmington Road
Farmington, IL 61531

By E-mail At:
Parts@4HELLE.com

Or Visit Us On The Web At:
www.4HELLE.com

To order these or any other parts for your sawmill equipment, please feel free to contact us.



Thank you for your continuing business.



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