



Model 2970H Leveling System Parts Book

2970-0001 thru 2970-0021

(D010702MDH01B)

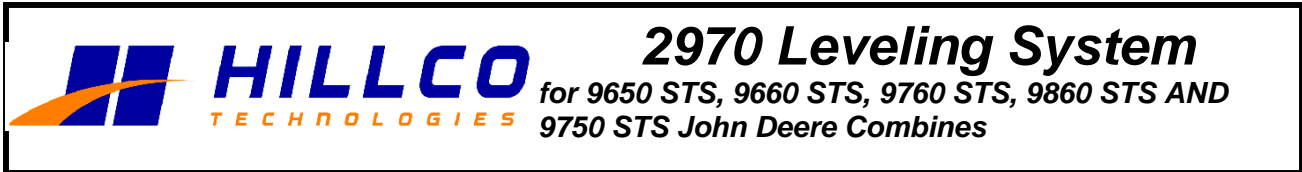


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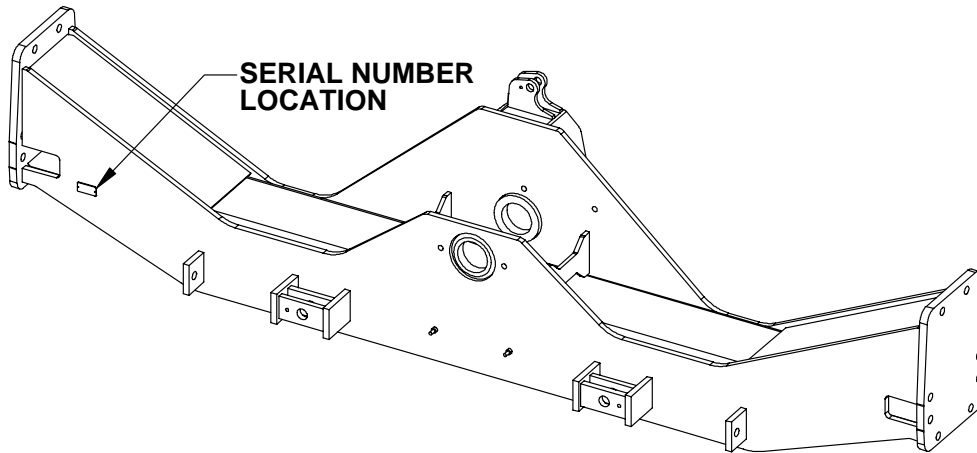
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Model 2970 Hillco Leveling System

1 GENERAL INFORMATION

SERIAL NUMBER LOCATION



TEXT FORMAT AND ILLUSTRATIONS

The arrangement of this parts catalog is for easy identification of parts. All parts are illustrated in exploded views in proper relation to each other. Reference numbers used in the illustrations refer to line numbers in the part lists for each grouping. The part lists reference number, part number, part description and the quantity required per leveling system. Some part lists also include the page numbers of additional part breakdown information and reference the location of the part on the combine.

ABBREVIATIONS

SN "Serial Number" The four digits shown in the SN column refer to the last four digits in the Hillco serial number. Each Model 2970 system uses the following format: 2970-XXXX (sequential numbers).

ASM "Assembly" refers to a permanent grouping of parts not sold separately.

NSS "Not Sold Separately" refers to items depicted in illustrations that are not available to be purchased.

NS "Not Shown" refers to a part that is not depicted in the illustration.

RIGHT AND LEFT IDENTIFICATION

The reference to right-hand and left-hand in this catalog is identified by the operator standing at the rear of the machine looking toward the front of the machine (in normal forward travel).

CATALOG REVISIONS AND SUPPLEMENTS

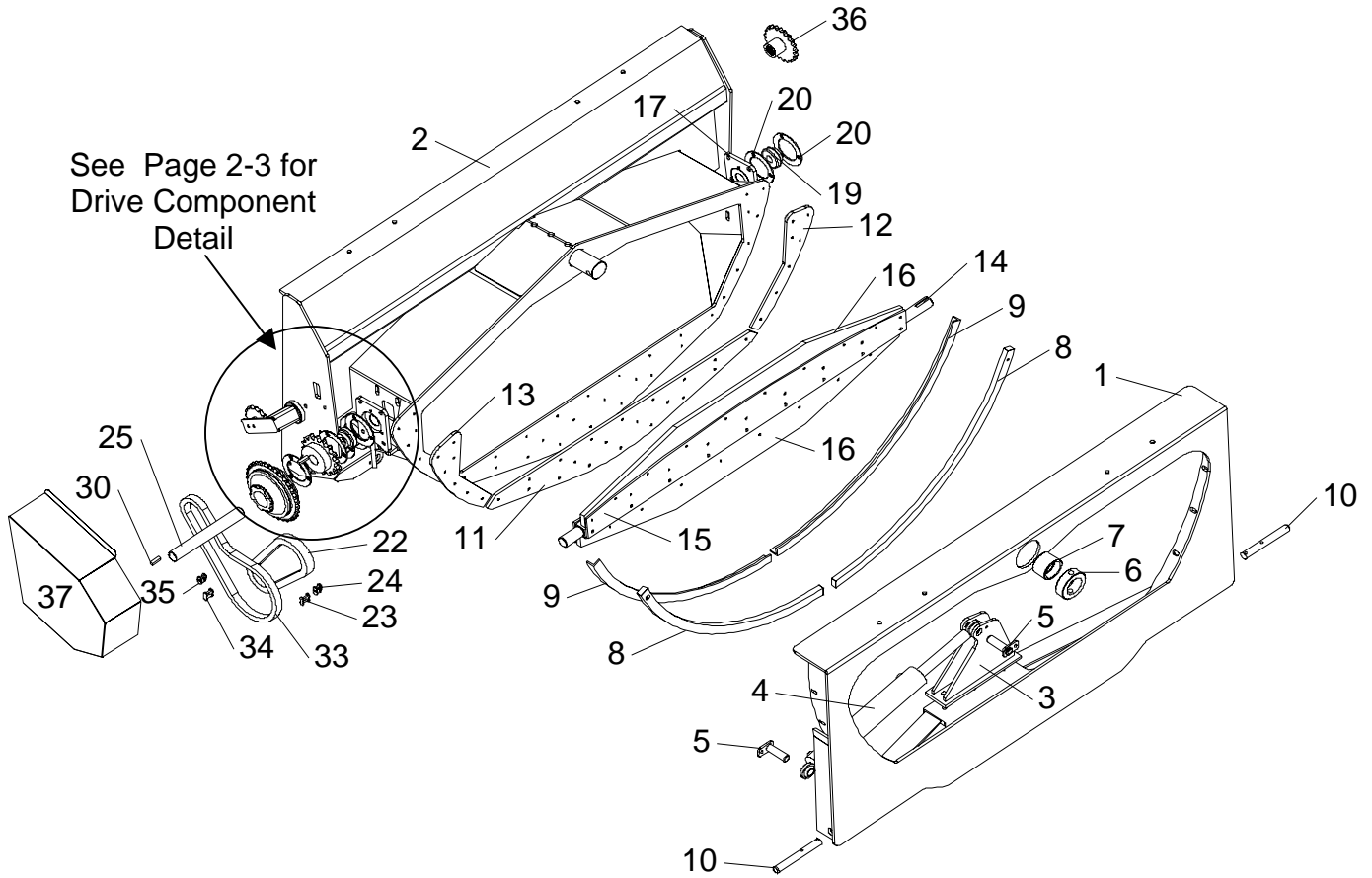
Changes to the product may make it necessary to revise or add pages to this catalog. A cover sheet will list all pages released in a revision or supplement. All revised and new pages must be put into the parts catalog as soon as they are received.

PARTS ORDERS

Orders must specify product model, serial number, correct part number, complete description, quantity required, method of shipment, shipping address, and billing address.

Model 2970 Hillco Leveling System

2 TRANSITION



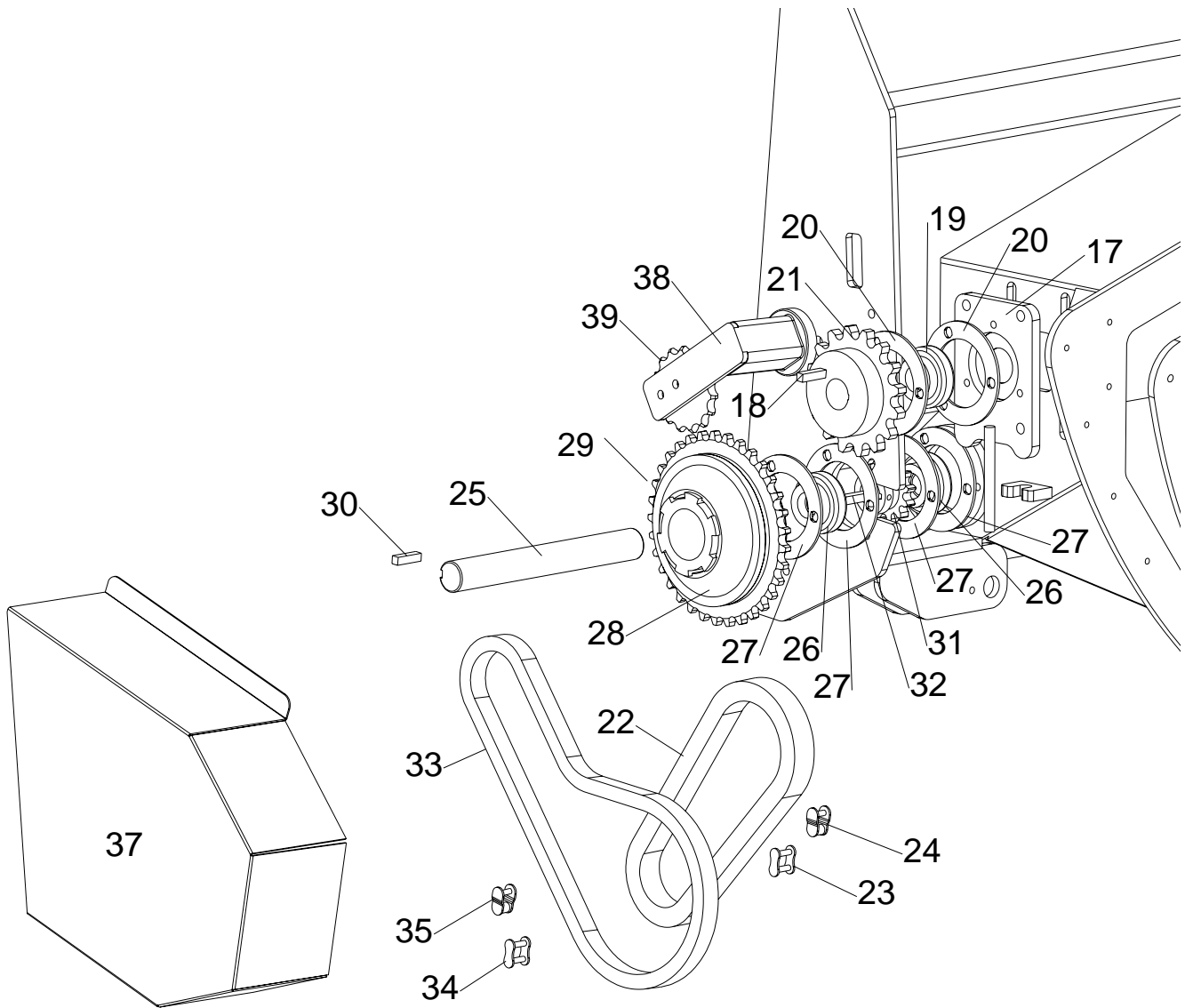
SEE PAGE 2-7 FOR
TRANSITION FASTENERS

Model 2970 Hillco Leveling System

TRANSITION					
REF	PART NO.	SN	QTY.	PART NAME	NOTES
1	LA-228891	0001-0013	1	TA ADAPTER ASM	
	LA-228892	0014-	1	TA ADAPTER ASM	
2	LA-234951	0001-0013	1	TT THROAT ASM	
	LA-234952	0014-	1	TT THROAT ASM	
3	LA-229021	0001-0013	1	TM MOUNT ASM, ROD	
	LA-229022	0014-	1	TM MOUNT ASM, ROD	
4	HC-100706		1	CYLINDER, SLAVE	
	HC-134191		1	SEAL KIT	
5	LA-229071		2	TM PIN ASM, TRIM CYLINDER	
6	LM-226841		1	TM COLLAR, PIVOT	
7	LM-226831		1	TM BUSHING, PIVOT	
8	LM-229201		2	TM PAD, BACKING WEAR	
9	LM-229181		2	TM ANGLE, BACKING	
10	LM-229191	0001-0013	2	TM ROD, LOCK	
	LM-229192	0014-	2	TM ROD, LOCK	
11	LM-229151	0001-0013	1	TM PLATE, WEAR BOTTOM	
	LM-229152	0014-	1	TM PLATE, WEAR BOTTOM	
12	LM-229161		1	TM PLATE, WEAR LH	
13	LM-229171		1	TM PLATE, WEAR RH	
BEATER SHAFT					
14	LM-228871	0001-0013	1	TB SHAFT, MAIN	
	LM-228872	0014-	1	TB SHAFT, MAIN	
15	LM-228441		2	TB PLATE, PADDLE BACKING	OPTIONAL (USE FOR CORN AND EDIBLE BEANS)
16	LP-228881		2	TB PADDLE, RUBBER	OPTIONAL (USE FOR CORN AND EDIBLE BEANS)
	LM-238341		2	TB PADDLE, METAL	OPTIONAL (USE FOR CORN AND EDIBLE BEANS)
17	LA-229051		2	TM MOUNT ASM, BEATER	OPTIONAL (USE FOR SMALL GRAIN)
18	LM-212701		1	TM KEY, BEATER DRIVE, 3/8 X 2	
19	MC-100548		2	INSERT, BEARING, 1-7/16	
20	MC-101339		2	FLANGETTES, RND BEARING (PAIR)	
21	MC-101881	0001-0013	1	SPROCKET, 17T, 80P, 1-7/16B, HARD	SUB TO MC-135501 AND MC-135511
	MC-135501	0014-	1	SPROCKET, 16T 80P TAPER BORE HRD	
	MC-135511	0014-	1	HUB, SPLIT TAPER 1-7/16	
22	LM-232161		1	TM ROLLER CHAIN, 28 PIN 80P	SUB TO LP-232162
	LP-232162		1	TM ROLLER CHAIN, 28 PIN 80P	
23	MC-101333		1	LINK, CONNECTING, 80P	SUB TO MC-139341
	MC-139341		1	LINK, CONNECTING, 80P	
24	MC-101332		1	LINK, HALF, 80P	SUB TO MC-139351
	MC-139351		1	LINK, HALF, 80P	
TRANSITION THROAT JACK SHAFT					
25	LM-229141	0001-0013	1	TM SHAFT, JACK	
	LM-229142	0014-	1	TM SHAFT, JACK	USE WITH RADIAL PIN SLIP CLUTCH
26	MC-100548		2	INSERT, BEARING, 1-7/16	
27	MC-101339		2	FLANGETTES, RND BEARING (PAIR)	
28	MC-102153	0001-0013	1	CLUTCH, SLIP, 60P, 1-7/16B	
	MC-136921	0014-	1	RADIAL PIN SLIP CLUTCH 1-7/16B	
29	LM-232141	0001-0013	1	TM SPROCKET, PLATE, 39T 60P	SUB TO LM-226531
	LM-226531		1	TM SPROCKET, PLATE, 33T 60P	USE WITH TORQUE TAMER CLUTCH
	LM-226532	0014-	1	TM SPROCKET, PLATE, 33T 60P	USE WITH RADIAL PIN SLIP CLUTCH
30	LM-234231	0001-0013	1	TM KEY, TORQUE TAMER, 3/8 X 4	USE WITH TORQUE TAMER CLUTCH
	LM-244471	0014-	1	TM KEY, RADIAL PIN SLIP CLUTCH	USE WITH RADIAL PIN SLIP CLUTCH
31	MC-103066	0001-0013	1	SPROCKET, 80P, 11T, 1-7/16B, HD	SUB TO MC-135491 AND MC-135511
	MC-135491	0014-	1	SPROCKET, 11T 80P TAPER BORE HRD	
	MC-135511	0014-	1	HUB, SPLIT TAPER 1-7/16	
32	LM-212701		1	TM KEY, BEATER DRIVE, 3/8 X 2	
33	LM-232151		1	TM ROLLER CHAIN, 58 PIN 60P	SUB TO LP-213252
	LP-213252		1	TM ROLLER CHAIN, 62 PIN 60P	
34	MC-100239		1	LINK, CONNECTING, 60P	SUB TO MC-139361
	MC-139361		1	LINK, CONNECTING, 60P	
35	MC-100240		1	LINK, HALF, 60P	SUB TO MC-139371
	MC-139371		1	LINK, HALF, 60P	
FEEDER HOUSE BEATER DRIVE					
36	LA-235891		1	TM DRIVE ASM, TRAN. 21T 60P	
37	LA-229121	0001-0013	1	TM SHIELD ASM, BEATER DRIVE	
	LM-236232	0014-	1	TM SHIELD ASM, BEATER DRIVE	USE WITH RADIAL PIN SLIP CLUTCH
TENSIONER					
38	MC-100546		1	TENSIONER	
39	MC-100237		1	SPROCKET, IDLER, 15T, 60P, 5/8B	

Model 2970 Hillco Leveling System

DRIVE COMPONENTS

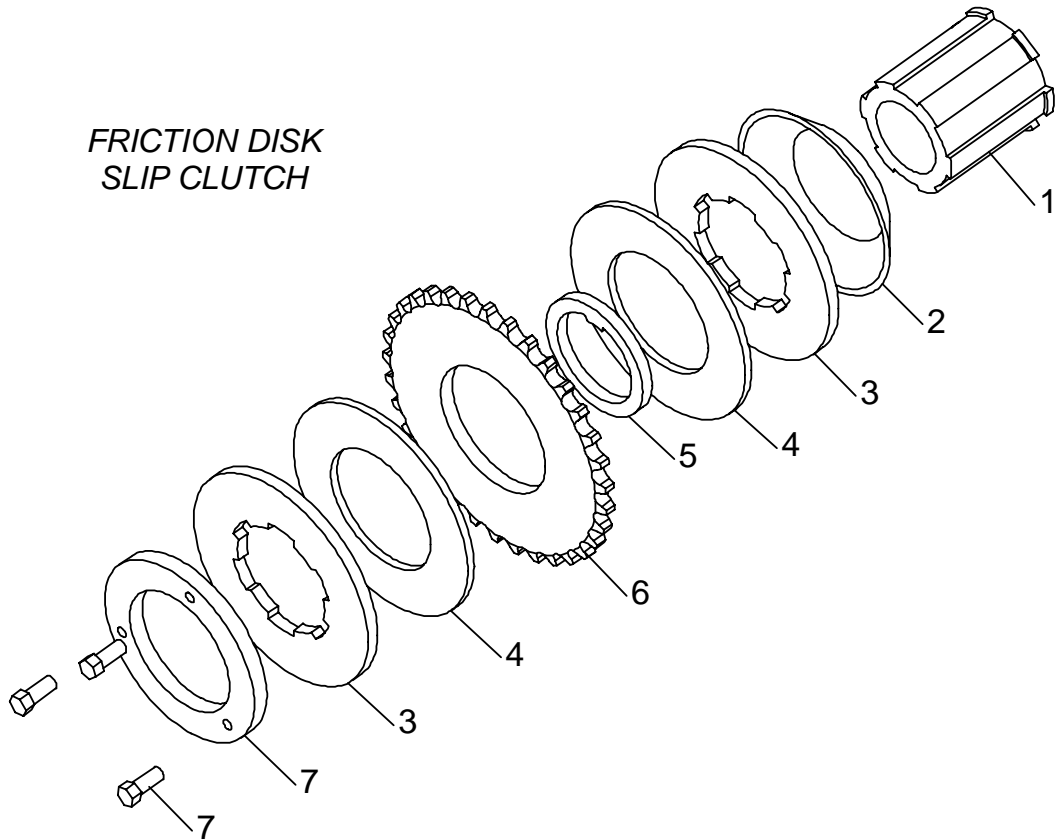


Model 2970 Hillco Leveling System

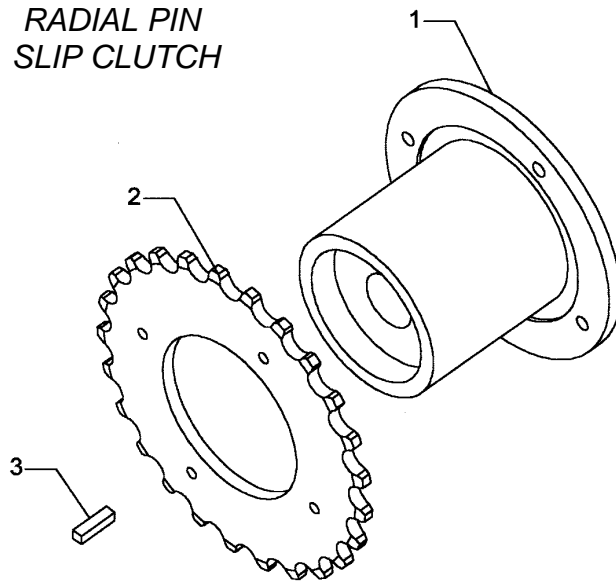
DRIVE COMPONENTS					
BEATER SHAFT					
14	LM-228871	0001-0013	1	TB SHAFT, MAIN	
	LM-228872	0014-	1	TB SHAFT, MAIN	
15	LM-228441		2	TB PLATE, PADDLE BACKING	OPTIONAL (USE FOR CORN AND EDIBLE BEANS)
16	LP-228881		2	TB PADDLE, RUBBER	OPTIONAL (USE FOR CORN AND EDIBLE BEANS)
	LM-238341		2	TB PADDLE, METAL	OPTIONAL (USE FOR CORN AND EDIBLE BEANS)
17	LA-229051		2	TM MOUNT ASM, BEATER	OPTIONAL (USE FOR SMALL GRAIN)
18	LM-212701		1	TM KEY, BEATER DRIVE, 3/8 X 2	
19	MC-100548		2	INSERT, BEARING, 1-7/16	
20	MC-101339		2	FLANGETTES, RND BEARING (PAIR)	
21	MC-101881	0001-0013	1	SPROCKET, 17T, 80P, 1-7/16B, HARD	SUB TO MC-135501 AND MC-135511
	MC-135501	0014-	1	SPROCKET, 16T 80P TAPER BORE HRD	
	MC-135511	0014-	1	HUB, SPLIT TAPER 1-7/16	
22	LM-232161		1	TM ROLLER CHAIN, 28 PIN 80P	SUB TO LP-232162
	LP-232162		1	TM ROLLER CHAIN, 28 PIN 80P	
23	MC-101333		1	LINK, CONNECTING, 80P	SUB TO MC-139341
	MC-139341		1	LINK, CONNECTING, 80P	
24	MC-101332		1	LINK, HALF, 80P	SUB TO MC-139351
	MC-139351		1	LINK, HALF, 80P	
TRANSITION THROAT JACK SHAFT					
25	LM-229141	0001-0013	1	TM SHAFT, JACK	
	LM-229142	0014-	1	TM SHAFT, JACK	USE WITH RADIAL PIN SLIP CLUTCH
26	MC-100548		2	INSERT, BEARING, 1-7/16	
27	MC-101339		2	FLANGETTES, RND BEARING (PAIR)	
28	MC-102153	0001-0013	1	CLUTCH, SLIP, 60P, 1-7/16B	
	MC-136921	0014-	1	RADIAL PIN SLIP CLUTCH 1-7/16B	
29	LM-232141	0001-0013	1	TM SPROCKET, PLATE, 39T 60P	SUB TO LM-226531
	LM-226531		1	TM SPROCKET, PLATE, 33T 60P	USE WITH TORQUE TAMER CLUTCH
	LM-226532	0014-	1	TM SPROCKET, PLATE, 33T 60P	USE WITH RADIAL PIN SLIP CLUTCH
30	LM-234231	0001-0013	1	TM KEY, TORQUE TAMER, 3/8 X 4	USE WITH TORQUE TAMER CLUTCH
	LM-244471	0014-	1	TM KEY, RADIAL PIN SLIP CLUTCH	USE WITH RADIAL PIN SLIP CLUTCH
31	MC-103066	0001-0013	1	SPROCKET, 80P, 11T, 1-7/16B, HD	SUB TO MC-135491 AND MC-135511
	MC-135491	0014-	1	SPROCKET, 11T 80P TAPER BORE HRD	
	MC-135511	0014-	1	HUB, SPLIT TAPER 1-7/16	
32	LM-212701		1	TM KEY, BEATER DRIVE, 3/8 X 2	
33	LM-232151		1	TM ROLLER CHAIN, 58 PIN 60P	SUB TO LP-213252
	LP-213252		1	TM ROLLER CHAIN, 62 PIN 60P	
34	MC-100239		1	LINK, CONNECTING, 60P	SUB TO MC-139361
	MC-139361		1	LINK, CONNECTING, 60P	
35	MC-100240		1	LINK, HALF, 60P	SUB TO MC-139371
	MC-139371		1	LINK, HALF, 60P	
FEEDER HOUSE BEATER DRIVE					
36	LA-235891		1	TM DRIVE ASM, TRAN. 21T 60P	
37	LA-229121	0001-0013	1	TM SHIELD ASM, BEATER DRIVE	
	LM-236232	0014-	1	TM SHIELD ASM, BEATER DRIVE	USE WITH RADIAL PIN SLIP CLUTCH
TENSIONER					
38	MC-100546		1	TENSIONER	
39	MC-100237		1	SPROCKET, IDLER, 15T, 60P, 5/8B	

SLIP CLUTCH

*FRICITION DISK
SLIP CLUTCH*



*RADIAL PIN
SLIP CLUTCH*

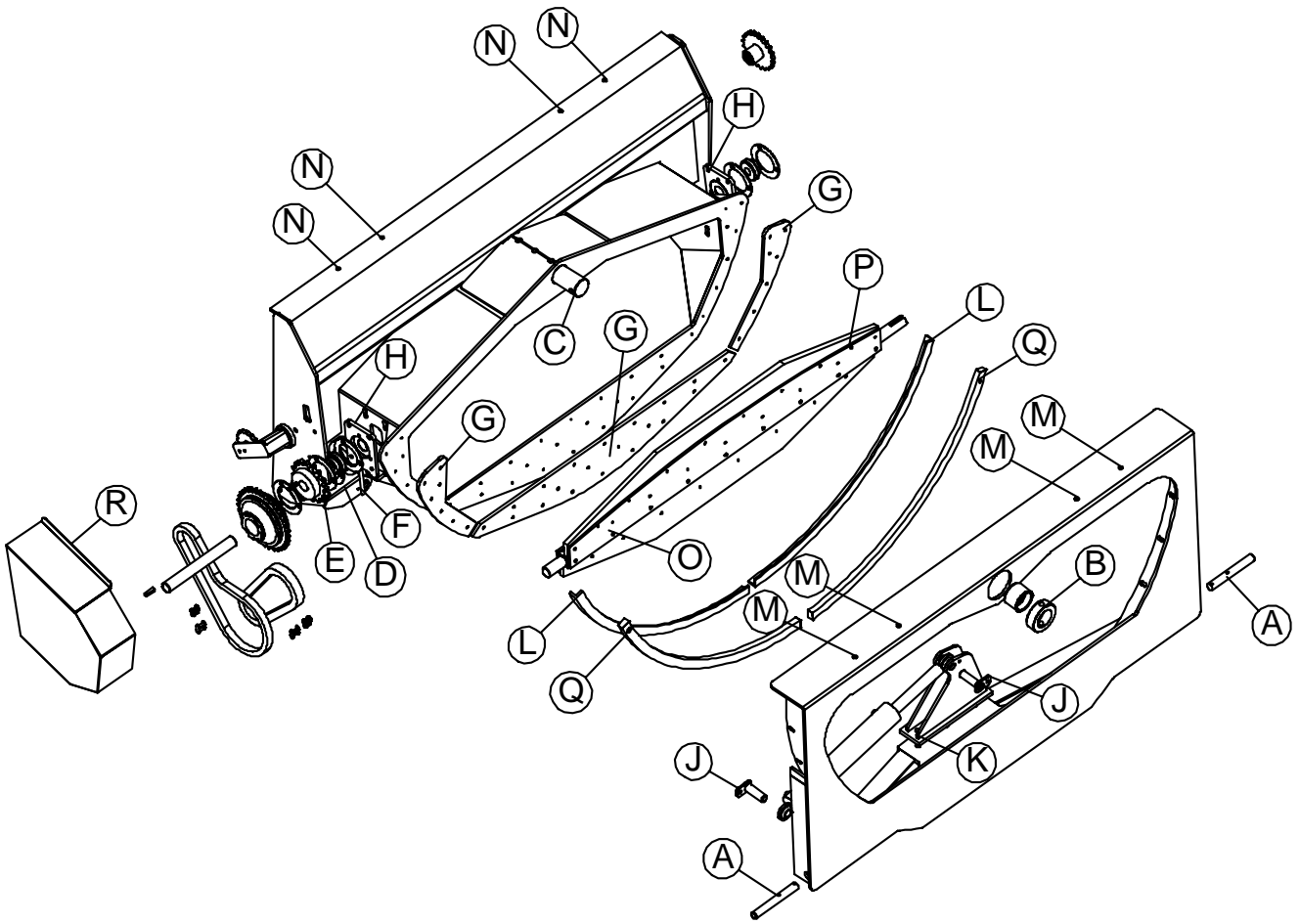


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FRICTION DISK SLIP CLUTCH ASM					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
ASM	MC-102153	0001-0013	1	CLUTCH, SLIP, 60P, 1-7/16B	
1	NSS	0001-0013	1	HUB, 1-7/16B	
2	MC-100321	0001-0013	1	SPRING, BELVILLE	
3	NSS	0001-0013	2	PLATE, BACK UP	
4	MC-100323	0001-0013	1	DISK, FRICTION PAIR	
5	MC-100325	0001-0013	1	BUSHING, SINTERED, 3/8	NOT INCLUDED IN MC-102153
6	LM-232141	0001-0013	1	TM SPROCKET, PLATE, 39T 60P	NOT INCLUDED IN MC-102153
7	NSS	0001-0013	1	NUT, TENSIONING WITH BOLTS	

RADIAL PIN SLIP CLUTCH ASM					
REF.	PART NO.	SN	QTY.	PART NAME	NOTES
1	MC-136921	0014-	1	RADIAL PIN SLIP CLUTCH ASM 1-7/16B	
2	LM-226532	0014-	1	TM SPROCKET, PLATE, 33T 60P	
3	LM-244471	0014-	1	TM KEY, RADIAL PIN SLIP CLUTCH	
NS	F-HC8-08F20	0014-	4	HC8 1/2-20 X 1-1/4	
NS	F-LW-08A	0014-	4	LW 1/2 HD	

TRANSITION FASTENERS



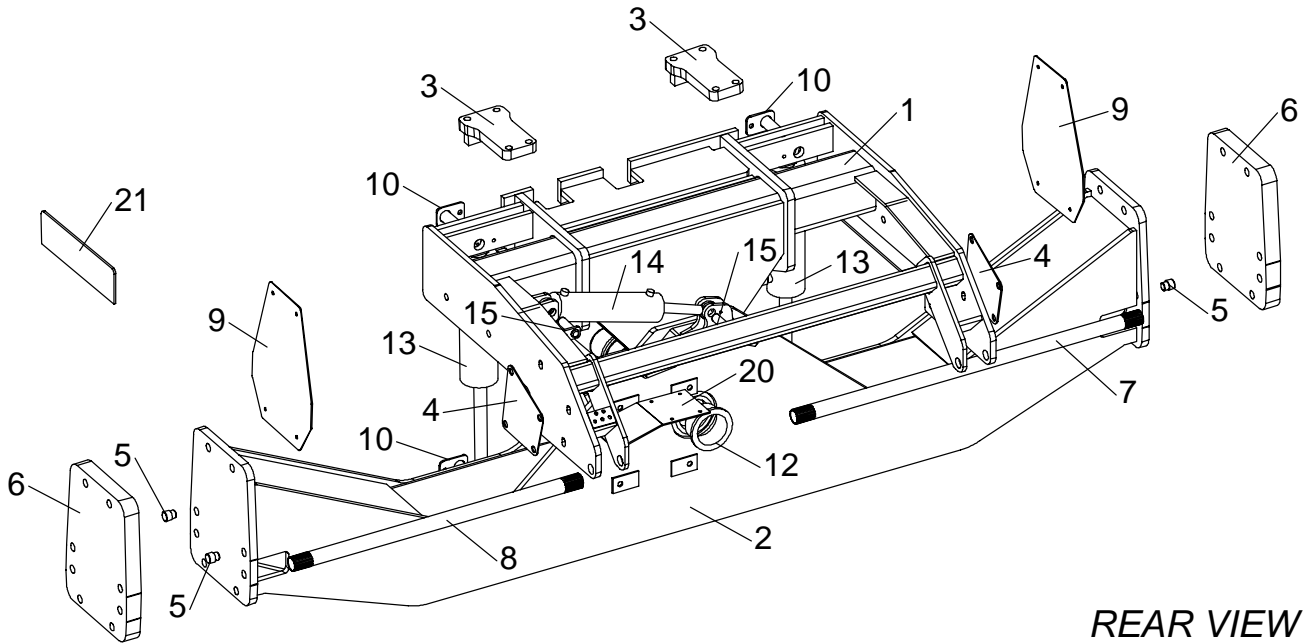
Model 2970 Hillco Leveling System

TRANSITION FASTENERS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
A	F-HC-10M070F		2	MM HC 8.8 M10 X 1.50 X 70	THA HEADER LOCK
A	F-PR-05X20		2	PIN, ROLL 5/16 X 1-1/4	THA HEADER LOCK
B	F-HC-16M140E		1	MM HC-10.9 M16 X 2.00 X 120	MAIN PIVOT PIN COLLAR
B	F-HNS-16ME		1	MM HN-10.9 M16 X 2.00 STOVER	MAIN PIVOT PIN COLLAR
C	F-MB-14NR40		3	MACH BUSH 14 GA NR 2-1/2 ID	MAIN PIVOT PIN
C	F-PZS-02		1	PIPE ZERK, 1/8 NPT, STR.	MAIN PIVOT PIN
D	F-HCF-10M020F		3	MM HC 8.8 M10 X 1.50 X 20, FLNG.	INNER 3-BOLT PB BEARING
E	F-CB-10M030F		3	MM CARR 8.8 M10 X 1.50 X 30	OUTER 3-BOLT JACK SHAFT BEARING
E	F-HNF-10MF		3	MM HN-8.8 M10 X 1.50, FLNG.	OUTER 3-BOLT JACK SHAFT BEARING
F	F-FWH-12M		4	1/2 FW HD	BEATER BRNG TAKE-UP BLT
F	F-HN-12MF		4	MM HN-8.8 M12 X 1.75 JAM	BEATER BRNG TAKE-UP BLT
G	F-FHS-8M015E		34	MM FHSC-10.9 M8 X 1.25 X 15	TT FACE PLATE
H	F-CB-12M040F		8	MM CARR-8.8 M12 X 1.75 X 40	TT BEATER BRNG MNT PLT
H	F-HCF-10M020F		6	MM HC 8.8 M10 X 1.50 X 20, FLNG.	TT BEATER BRNG MNT PLT
H	F-HNF-12MF		6	MM HN 8.8 M12 X 1.75, FLNG.	TT BEATER BRNG MNT PLT
J	F-HCF-10M020F		2	MM HC 8.8 M10 X 1.50 X 20, FLNG.	SLAVE CYL MNT PIN
K	F-HCF-16M050E	0001-0007	3	MM HC 10.9 M16 X 2.00 X 50, FLNG.	ROD MNT SUBS TO F-HC-16M050E
K	F-HNF-16ME	0001-0007	3	MM HN 10.9 M16 X 2.00, FLNG.	ROD MNT SUBS TO F-HNSF-16ME
K	F-HNSF-16ME	0008-	3	FLHN 10.9 M16 X 2.00 STOVER	ROD MNT
K	F-HC-16M050E	0008-	3	HC 10.9 M16 X 2.00 X 50	ROD MNT
L	F-HNF-10ME		12	MM HN 10.9 M10 X 1.50, FLNG.	BACKING ANGLE
L	F-FWH-10M		12	MM FW 10 HD	BACKING ANGLE
L	F-HC-10M030F		12	MM HC 8.8 M10 X 1.50 X 30	BACKING ANGLE
M	F-HNF-12ME		4	<i>JD SN 686329 AND BELOW</i> MM HN-10.9 M12 X 1.75, FLNG.	THA DOGBONE
M	F-HNF-16ME		4	<i>JD SN 686330 AND ABOVE</i> MM HN-10.9 M16 X 2.00, FLNG.	THA DOGBONE
N	F-HCF-12M050E		4	<i>JD SN 686329 AND BELOW</i> MM HC-10.9 M12 X 1.75 X 40, FLNG.	TRANSITION MNT
N	F-HCF-16M060E		4	<i>JD SN 686330 AND ABOVE</i> MM HC-10.9 M16 X 2.00 X 40, FLNG.	TRANSITION MNT
O	F-HCF-10M060E		9	MM HC 10.9 M10 X 1.50 X 60, FLNG.	BEATER BACKING MNT PLT SUBS TO F-HNSF-10ME
O	F-HNF-10ME		9	MM HN 10.9 M10 X 1.50, FLNG.	BEATER BACKING MNT PLT
O	F-HNSF-10ME		9	FLHN 10.9 M10 X 1.50 STOVER	BEATER BACKING MNT PLT
P	F-EB-04C20		34	BOLT, ELEVATOR, 1/4-20 x 1-1/4	PB PADDLES
P	F-HNF-04C		34	HN 1/4-20, FLNG., SERR.	PB PADDLES
Q	F-FHS-8M025E		14	MM FHSC 10.9 M8 X 1.25 X 25	UHMW BACKING WEAR PAD
Q	F-HNN-8ME		14	MM HN 10.9 M8 X 1.25 NYLOCK	UHMW BACKING WEAR PAD
R	F-HNF-10MF		2	MM HN 8.8 M10 X 1.25, FLNG.	TM DRIVE SHIELD
R	F-HC-10M020F		2	MM HC 8.8 M10 X 1.5 X 20	TM DRIVE SHIELD

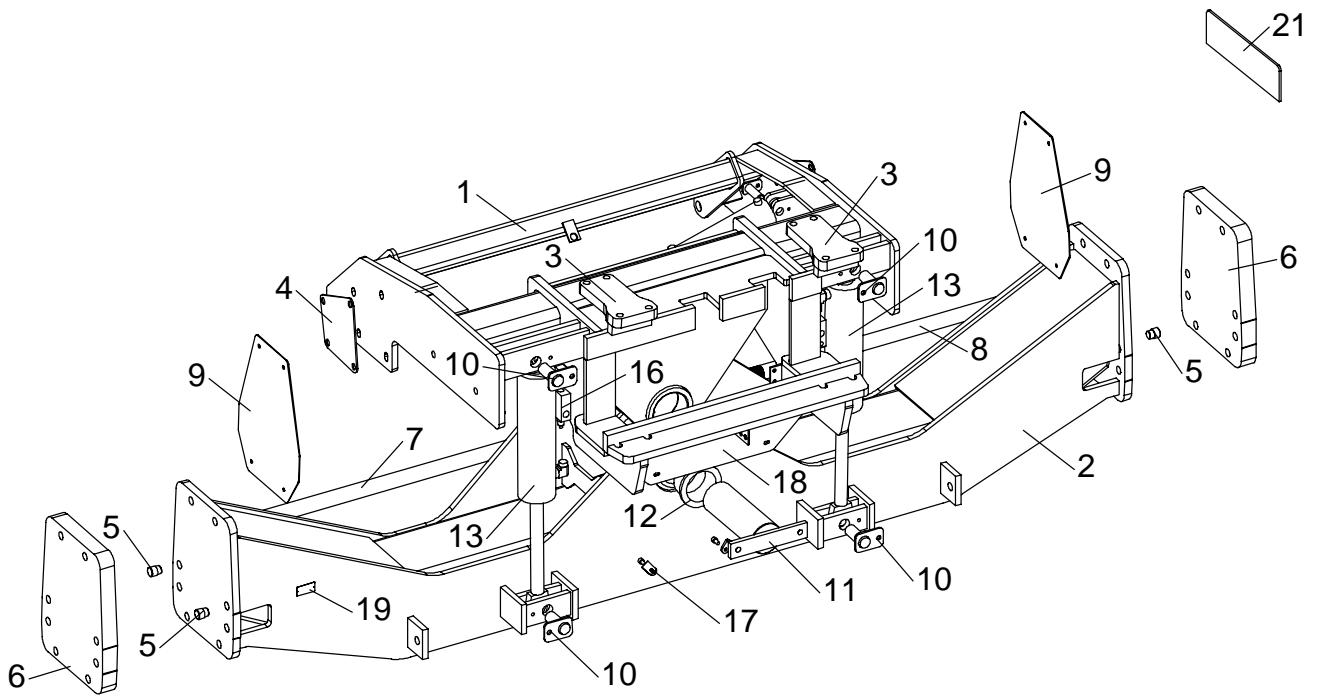
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3 CARRIAGE

FRONT VIEW



REAR VIEW



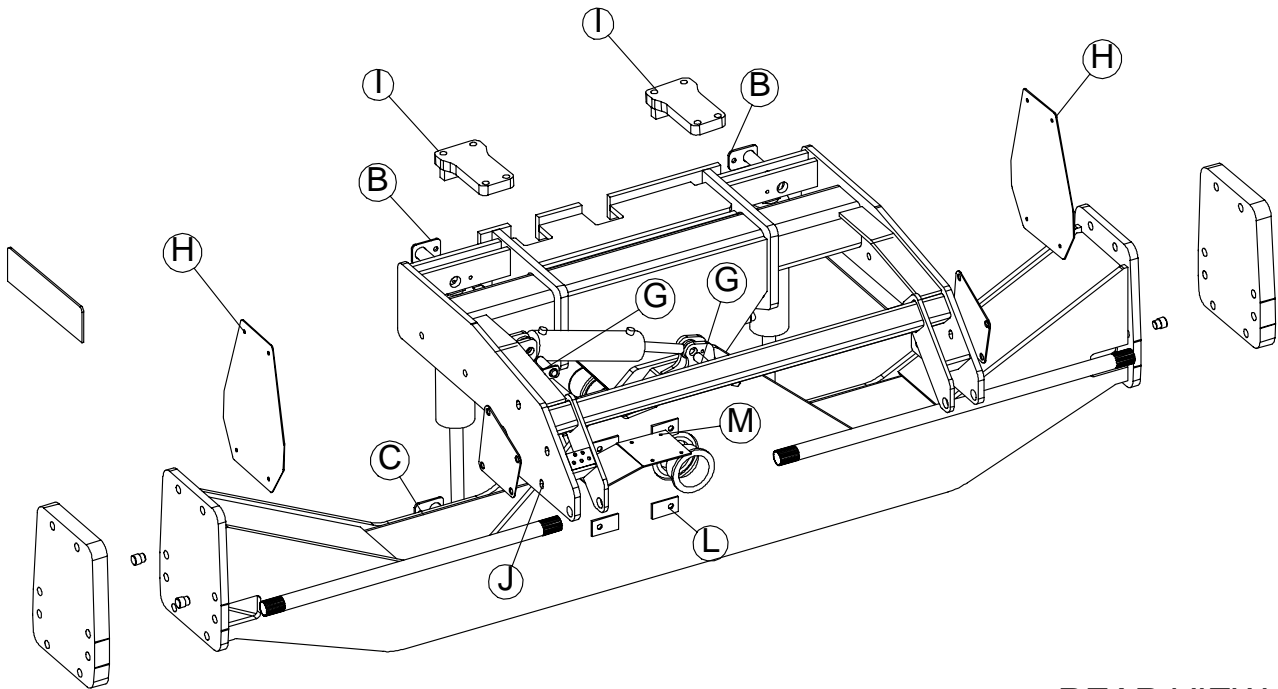
Model 2970 Hillco Leveling System

CARRIAGE					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
1	LA-234921		1	CO ASM, 2970	
2	LA-234961		1	CU ASM, 122.5 IN. WIDTH	SHOWN
	LA-234941		1	CU ASM, 114.5 IN. WIDTH	
3	LA-235711		2	CM PLATE ASM, TOP	
4	LP-235691	0002-	2	CM SPACER, FRONT	
5	LM-230271		4	CM DOWEL, FINAL	
6	LM-237201		2	OPTIONAL CM PLATE, EXTENSION 2 IN.	
7	MC-134261		1	COUNTER SHAFT, 1228MM, LEFT	RG&P, 122.5 UNDERCARRIAGE, NO EXTENSIONS
	MC-134281		1	COUNTER SHAFT, 1126.5MM, LEFT	RG&P, 114.5 UNDERCARRIAGE, NO EXTENSIONS
	MC-134301		1	COUNTER SHAFT, 1175.5MM, LEFT	RG&P, 114.5 UNDERCARRIAGE WITH EXTENSIONS
8	MC-134271		1	COUNTER SHAFT, 951MM, RIGHT	RG&P, 122.5 UNDERCARRIAGE, NO EXTENSIONS
	MC-134291		1	COUNTER SHAFT, 849.5MM, RIGHT	RG&P, 114.5 UNDERCARRIAGE, NO EXTENSIONS
	MC-134311		1	COUNTER SHAFT, 898.5MM, RIGHT	RG&P, 114.5 UNDERCARRIAGE WITH EXTENSIONS
9	LP-230241		2	CM CAP, AXLE	
10	LA-230551		4	CM PIN ASM, MAIN CYLINDER	
11	LA-229251		1	CM PIN ASM, MAIN PIVOT	
12	LP-103871		2	CO BUSHING, PIVOT	
13	HC-103227		2	CYLINDER, MAIN LEVELING	
14	HC-101842		1	CYLINDER, MASTER	
15	LA-229071		2	TM PIN ASM, TRIM CYLINDER	
16	HC-101265		2	VALVE, COUNTER BALANCE	SEE HYDRAULIC CYLINDER PAGE
17	LM-234571		2	EM MOUNT, LIMIT SWITCH ACTUATOR	
18	LM-234651		1	EM MOUNT, CONTROL BOX	
19	LL20-100790		1	PLATE, SERIAL NUMBER	
20	LM-236201		1	LM TRANS HYDRO HOSE PLATE	
21	LP-236171		1	LM TEMPLATE	
HOSE CLAMPS					
NS	MC-135171		2	HOSE CLAMP, SINGLE	
NS	MC-135181		2	HOSE CLAMP, SINGLE COVER PLT	
NS	MC-137521		2	HOSE CLAMP, TANDEM	
NS	MC-137531		3	HOSE CLAMP, TANDEM COVER PLT	
OPTIONAL					
NS	LA-243131		1	HEADER LIFT CYL DROP KIT	FOR 12 ROW CORN HEAD

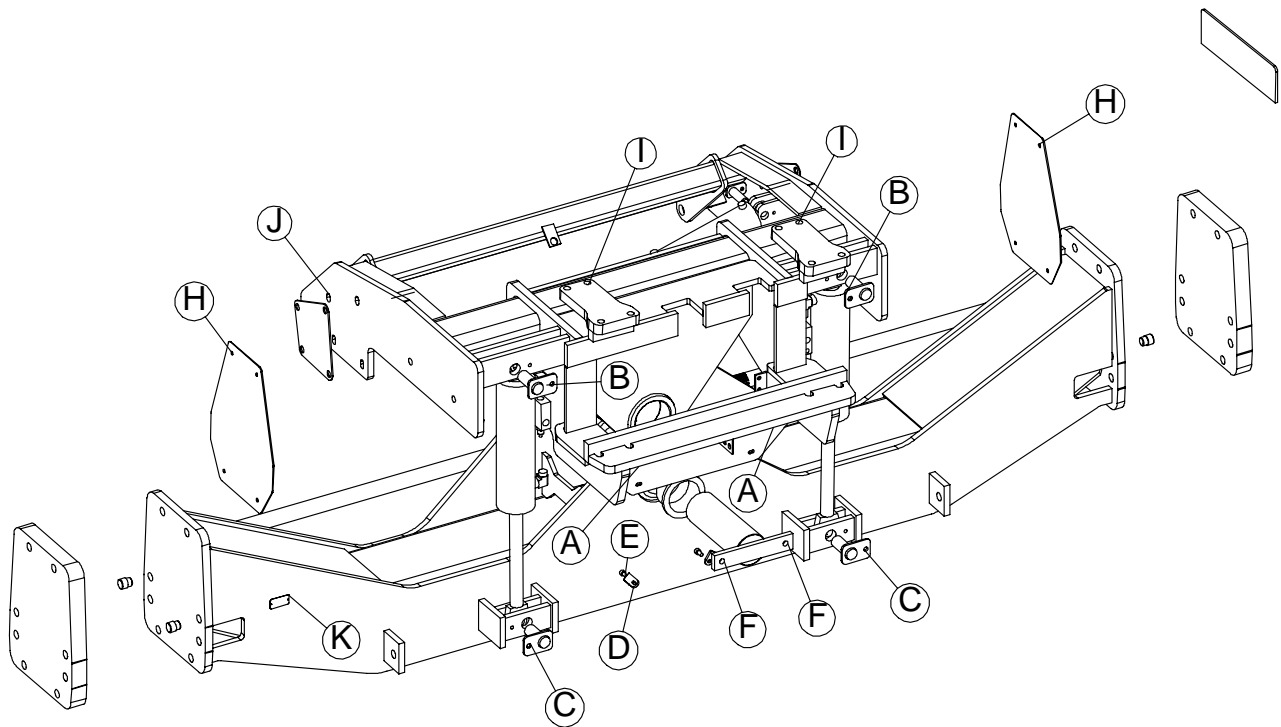
Model 2970 Hillco Leveling System

CARRIAGE FASTENERS

FRONT VIEW



REAR VIEW

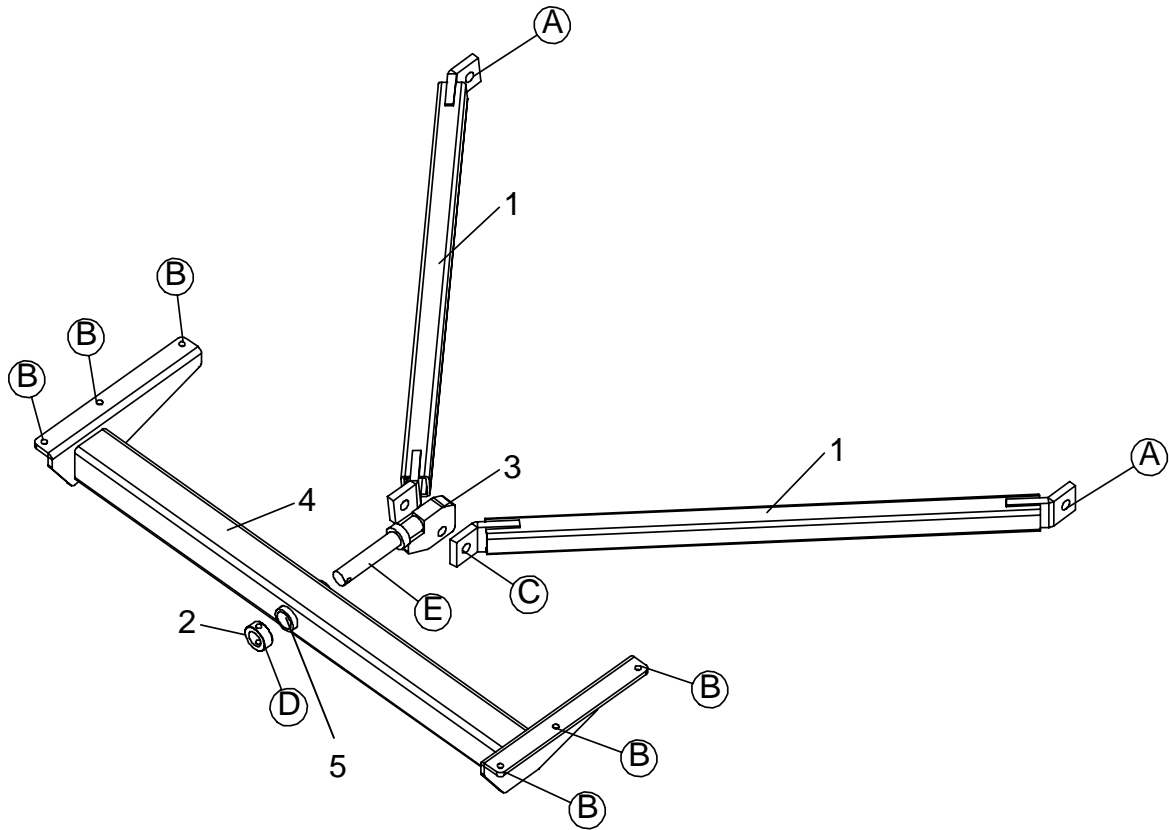


Model 2970 Hillco Leveling System

CARRIAGE FASTENERS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
A	F-HNF-10MF		4	MM FLHN 8.8 M10 X 1.50	EM MOUNT, CONTROL BOX
A	F-HCF-10M025F		4	MM HC 8.8 M10 X 1.50 X 25, FLNG., SLT.	EM MOUNT, CONTROL BOX
B	F-HCF-12M025F		2	MM HC 8.8 M12 X 1.75 X 25, FLNG.	LEVELING CYL MNT PIN (OC)
C	F-HCF-12M025F		2	MM HC 8.8 M12 X 1.75 X 25, FLNG.	LEVELING CYL MNT PIN (UC)
D	F-HNF-10ME		2	MM HN 10.9 M10 X 1.50, FLNG.	LIMIT SWITCH ACTUATOR
D	F-SHC-10M020E		2	MM SHCS 10.9 M10 X 1.50 X 20	LIMIT SWITCH ACTUATOR
E	F-EB-04C20		2	BOLT, ELEVATOR, 1/4-20 X 1-1/4	LIMIT SWITCH STOPS
E	F-HNF-04C		4	HN 1/4-20, FLNG., SERR.	LIMIT SWITCH STOPS
F	F-HCF-16M060E		2	MM HC 10.9 M16 X 2.00 X 60, FLNG.	MAIN PVT PIN
F	F-HNF-16ME		2	MM HN 10.9 M16 X 2.00, FLNG.	MAIN PVT PIN
G	F-HCF-10M020F		2	MM HC 8.8 M10 X 1.50 X 20, FLNG.	MASTER CYL MNT PIN
H	F-HCF-10M040F		8	MM HC 8.8 M10 X 1.50 X 40, FLNG.	ORIGINAL AXLE COVER
H	F-HNF-10MF		8	MM HN 8.8 M10 X 1.50, FLNG.	ORIGINAL AXLE COVER
H	F-FWF-06020		8	FW 3/8 X 1-1/4, FENDER	ORIGINAL AXLE COVER
I	F-HC8-12C240		8	HC8 3/4-10 X 15	OVERCARRIAGE CLAMP
I	F-HN8-12C		8	HN8 3/4-10	OVERCARRIAGE CLAMP
J	F-HCF-16M110E		8	MM HC 10.9 M16 X 2.00 X 110, FLNG.	OVERCARRIAGE FRONT MOUNT
J	F-FWH-10		8	FW 5/8 HD	OVERCARRIAGE FRONT MOUNT
K	F-UDS-#7X06		2	SCREW, U-DRIVE, #7 X 3/8	SERIAL NUMBER PLATE
L	F-HCF-16M070E		2	MM HC 10.9 M16 X 2.00 X 70, FLNG.	TRANSMISSION
M	F-HCF-8M025F		4	MM HC 8.8 M8 X 1.25 X 25, FLNG.	HYDRO HOSE PLATE

Model 2970 Hillco Leveling System

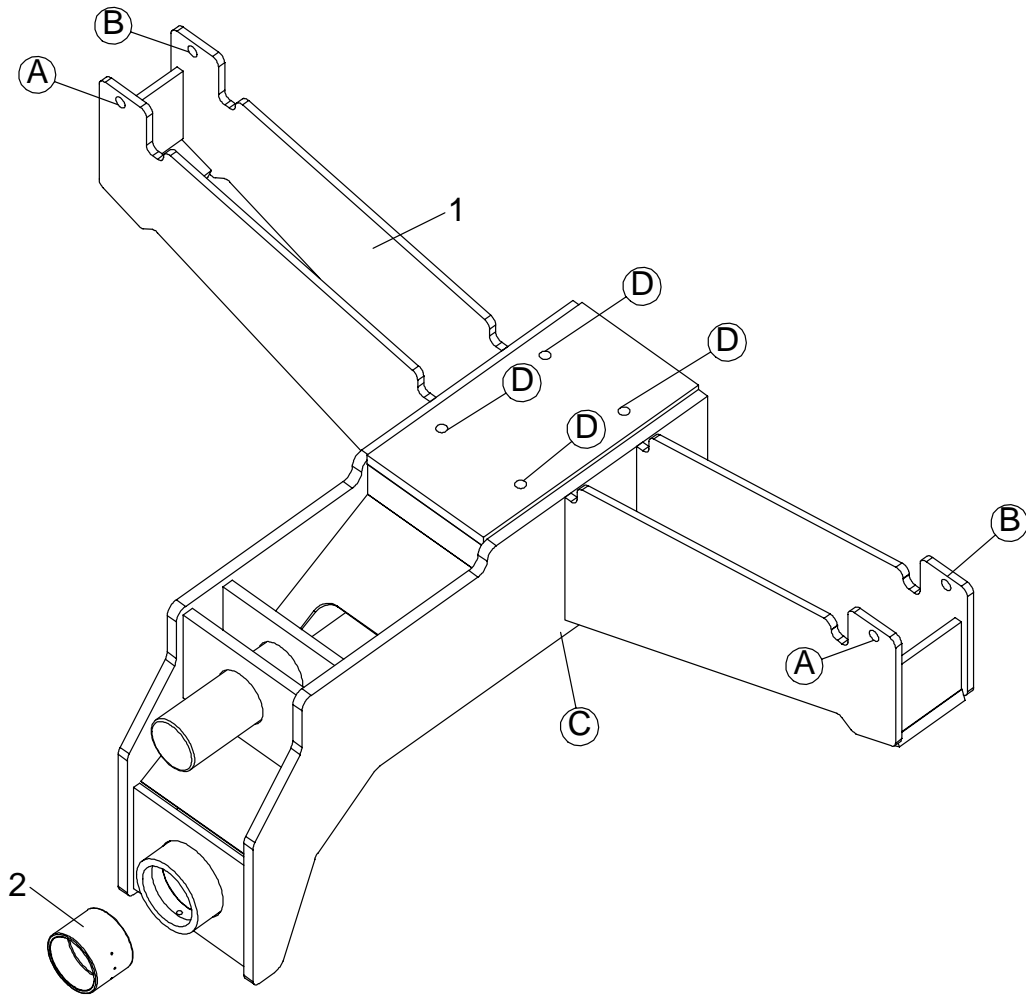
4 Y-BRACE



Model 2970 Hillco Leveling System

Y-BRACE					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
1	LA-228701		2	YB ARM ASM	
2	LM-234101		1	YB COLLAR, PIVOT PIN	
3	LA-228761		1	YB PIN ASM, PIVOT	
4	LA-234931		1	YB SUPPORT ASM, CROSS	
5	LM-245431		2	YB BUSHING, PLANE	
Y-BRACE FASTENERS					
A	F-HCF-24M070E		2	MM HC 10.9 M24 X 3.00 X 70, FLNG.	Y-BRACE FRNT MNT
A	F-HNSF-24ME		2	MM HN 10.9 M24 X 3.00, FLNG., STOVER	Y-BRACE FRNT MNT
B	F-HCF-12M040E		6	MM HC 10.9 M12 X 1.75 X 40, FLNG.	Y-BRACE CROSS SUPPORT
B	F-HNSF-12ME		6	MM HN 10.9 M12 X 1.75, FLNG., STOVER	Y-BRACE CROSS SUPPORT
C	F-HCF-24M100E		1	MM HC 10.9 M24 X 3.00 X 110, FLNG.	Y-BRACE REAR MNT
C	F-HNSF-24ME		1	MM HN 10.9 M24 X 3.00, FLNG., STOVER	Y-BRACE REAR MNT
D	F-HC-12M080E		1	MM HC 10.9 M12 X 1.75 X 80	Y-BRACE PVT PIN COLLAR
D	F-HNS-12ME		1	MM HN 10.9 M12 X 1.75 STOVER	Y-BRACE PVT PIN COLLAR
E	F-MB-18NR24		10	MACH BUSH 18GA NR 1-1/2 ID	Y-BRACE PVT PIN

5 DROP AXLE

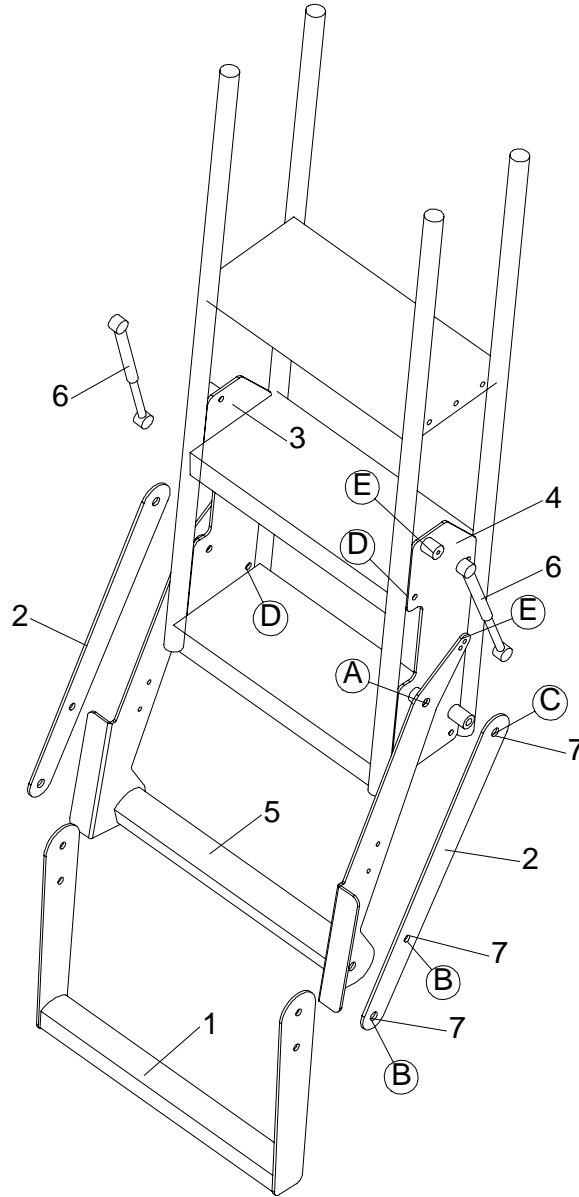


Model 2970 Hillco Leveling System

DROP AXLE					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
1	LA-234971		1	DA ASM	
2	LM-235091		1	LM BUSHING, DA PIVOT	
DROP AXLE FASTENERS					
A	F-HNF-16ME		2	MM HN 10.9 M16 X 2, FLNG.	DROP AXLE TOP WING FRONT
A	F-FWH-10		2	FW 5/8 HD	DROP AXLE TOP WING FRONT
B	F-HC-16M190E		2	MM HC 10.9 M16 X 2 X 190	DROP AXLE TOP WING REAR
B	F-FWH-10		2	FW 5/8 HD	DROP AXLE TOP WING REAR
C	F-HC-16M250E		4	MM HC 10.9 M16 X 2 X 250	DROP AXLE LOWER PLATE
C	F-HNSF-16ME		4	MM HN 10.9 M16 X 2 STOVER, FLNG.	DROP AXLE LOWER PLATE
D	F-HC-16M050E		4	MM HC 10.9 M16 X 2 X 50	DROP AXLE UPPER PLATE
D	F-HNSF-16ME		4	MM HN 10.9 M16 X 2 STOVER, FLNG.	DROP AXLE UPPER PLATE

Model 2970 Hillco Leveling System

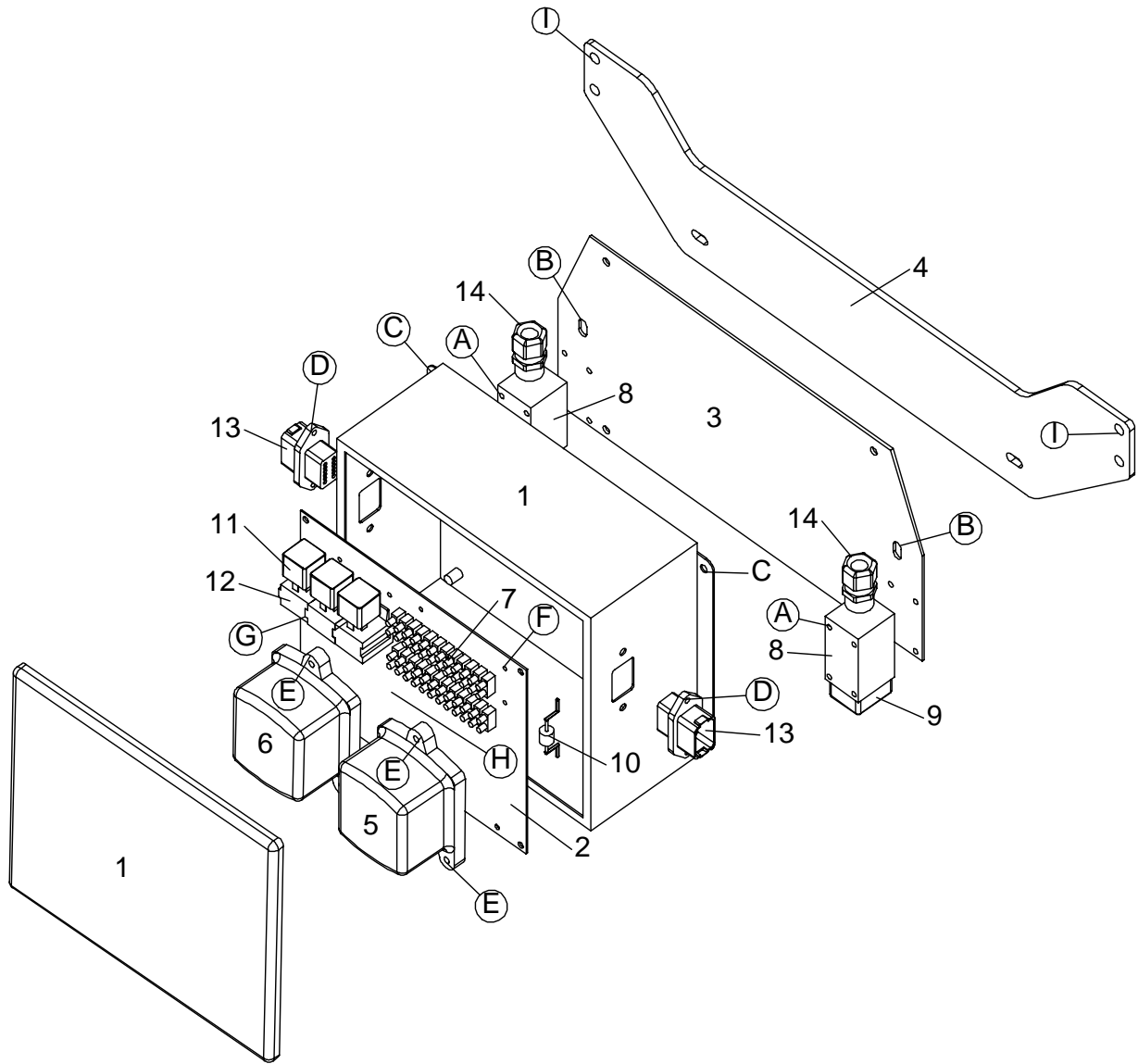
6 LADDER



Model 2970 Hillco Leveling System

LADDER					
REF.	PART NO.	SN	QTY	PART NAME	NOTES
1	LA-236561	0001-0013	1	LM STEP ASM, FOLDING LDR LWR	
	LA-236562		1	LM STEP ASM, FOLDING LDR LWR	SUB LA-236563
	LA-236563	0014-	1	LM STEP ASM, FOLDING LDR LWR	
2	LM-236051	0001-0013	2	LM LINK, FOLDING LADDER	
	LM-236052	0014-	2	LM LINK, FOLDING LADDER	
3	LA-236541	0001-0013	1	LM PLT ASM, LFT SIDE FOLDING LDR	
	LA-236542	0014-	1	LM PLT ASM, LFT SIDE FOLDING LDR	
4	LA-236551	0001-0013	1	LM PLT ASM, RHT SIDE FOLDING LDR	
	LA-236552	0014-	1	LM PLT ASM, RHT SIDE FOLDING LDR	
5	LA-236571	0001-0013	1	LM STEP ASM, FOLDING LDR UPPER	
	LM-236631		2	LM PLT, UPPER ARM	SUB LA-236632
	LM-236632	0014-	2	LM PLT, UPPER ARM	
6	MC-134921		2	GAS CHARGED LIFT SUPPORT	
NS	MC-134931		2	LIFT SUPPORT BRACKETS (PAIR)	
7	MC-134941		8	FLANGED BUSHING, OILITE, 1/2 ID X 5/8 OD X 5/16	
NS	LA-238761	0014-	1	LM ASM, LADDER HANDLE	
LADDER FASTENERS					
A	F-HC5-08C32	0001-0013	2	HC5 1/2-13 X 2	LADDER TOP SIDE PLATE PIVOT
	F-HC-12M050E	0014-	2	MM HC-8.8 M12 X 1.75 X 50	LADDER TOP SIDE PLATE PIVOT
A	F-HNS-08C	0001-0013	2	HN 1/2-13 STOVER	LADDER TOP SIDE PLATE PIVOT
	F-HNS-12ME	0014-	2	MM HN-10.9 M12 X 1.75 Stover	LADDER TOP SIDE PLATE PIVOT
B	F-HC5-08C20	0001-0013	4	HC5 1/2-13 X 1-1/4	LADDER MIDDLE PIVOTS
	F-HC-12M030F	0014-	4	MM HC-8.8 M12 X 1.75 X 30	LADDER MIDDLE PIVOTS
B	F-HNS-08C	0001-0013	4	HN 1/2-13 STOVER	LADDER MIDDLE PIVOTS
	F-HNS-12ME	0014-	4	MM HN-10.9 M12 X 1.75 Stover	LADDER MIDDLE PIVOTS
C	F-HC5-08C40	0001-0013	2	HC5 1/2-13 X 2-1/2	LADDER BOTTOM SIDE PLT PVTS
	F-HC-12M050E	0014-	2	MM HC-8.8 M12 X 1.75 X 50	LADDER BOTTOM SIDE PLT PVTS
C	F-HNS-08C	0001-0013	2	HN 1/2-13 STOVER	LADDER BOTTOM SIDE PLT PVTS
	F-HNS-12ME	0014-	2	MM HN-10.9 M12 X 1.75 Stover	LADDER BOTTOM SIDE PLT PVTS
D	F-THM-06C16	0001-0013	8	THMS 3/8-16 X 1, SLT., SERR.	LADDER SIDE PLATE MOUNTS
	F-HC-10M025F	0014-	8	MM HC-8.8 M8 X 1.25 X 25	LADDER SIDE PLATE MOUNTS
D	F-HNF-06C	0001-0013	8	HN 3/8-16 , FLNG., SERR.	LADDER SIDE PLATE MOUNTS
	F-HNF-08MF	0014-	8	MM FLHN 8.8 M8 X 1.25	LADDER SIDE PLATE MOUNTS
E	F-HNJ-10C		2	HN5 5/16-18 JAM	LADDER BALL STUD
NS	F-HC-10M025F		2	MM HC-8.8 M8 X 1.25 X 25	LADDER HANDLE
NS	F-HNF-08MF		2	MM FLHN 8.8 M8 X 1.25	LADDER HANDLE
REAR LADDER					
NS	LA-238691		1	LM ASM, REAR LADDER	

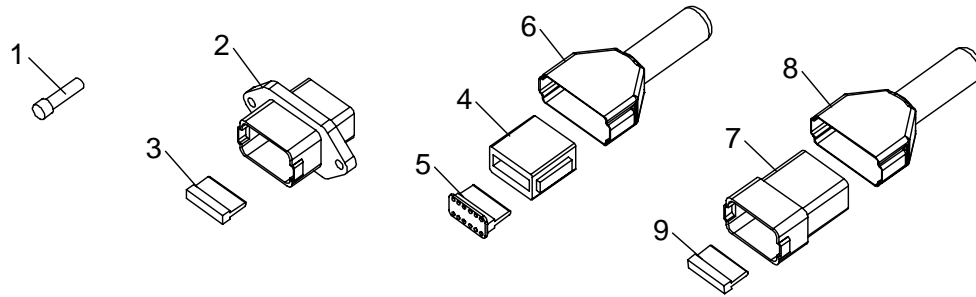
7 ELECTRICAL COMPONENTS



Model 2970 Hillco Leveling System

ELECTRICAL COMPONENTS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
1	LM-230501		1	EM BOX, CONTROL	
2	LM-229501		1	EM PLATE, CONTROLLER MOUNT	
3	LM-229491		1	EM PLATE, CONTROL BOX MOUNT	
4	LM-234651		1	EM MOUNT, CONTROL BOX	
5	LA-237101		1	CONTROLLER ASM, HIGH SPEED LEVELING	
6	LA-237111		1	CONTROLLER ASM, LOW SPEED LEVELING	
7	EC-100012		2	STRIP, TERMINAL	
8	EC-100557		2	SWITCH, LIMIT, BODY	
9	EC-100692		2	SWITCH, LIMIT, STRAIGHT PLUNGER HEAD	
10	EC-133281		8	DIODE, 6 AMP, 50 PIV, SILICON	
11	EC-100010		4	RELAY, AUTOMOTIVE	
12	EC-100009		4	BASE, RELAY, AUTOMOTIVE	
13	EC-100555		2	RECEPTACLE, MT FLNG, 12 PIN	
NS	EC-100018		15	WIRE TIE, HEAVY DUTY	
14	EC-100186		6	STRAIN RELIEF, PLASTIC, 1/2	
ELECTRICAL FASTENERS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
A	F-PHMS-#10C28		8	PHMS #10-24 X 1-3/4	LIMIT SWITCH MOUNT
A	F-HNF-#10C		8	HN #10-24, FLNG, SERR	LIMIT SWITCH MOUNT
B	F-THMS-06C16		2	THMS 3/8-16 X 1, SLT, SERR	MOUNT PLATE MOUNT
B	F-HNF-06C		2	HN 3/8-16, FLNG, SERR	MOUNT PLATE MOUNT
C	F-THMS-04C12		4	THMS 1/4-20 X 3/4, SLT, SERR	CONTROL BOX MOUNT
C	F-HNF-04C		4	HN 1/4-20, FLNG, SERR	CONTROL BOX MOUNT
D	F-THMS-04C12		4	THMS 1/4-20 X 3/4, SLT, SERR	CONTROL BOX MPC
D	F-HNF-04C		4	HN 1/4-20, FLNG, SERR	CONTROL BOX MPC
E	F-THMS-04C08		6	THMS 1/4-20 X 1/2, SLT, SERR	CONTROLLER MOUNT
F	F-PHMS-#6C12		4	PHMS #6-32 X 3/4	TERMINAL STRIP MOUNT
F	F-HNF-#6C		4	HN #6-32, FLNG, SERR	TERMINAL STRIP MOUNT
G	F-PHMS-#6C12		2	PHMS #6-32 X 3/4	RELAY MOUNT
G	F-HNF-#6C		2	HN #6-32, FLNG, SERR	RELAY MOUNT
G	F-LWE-#6		2	LW #6, EXT STAR	RELAY MOUNT
H	F-PHMS-#6C12		1	PHMS #6-32 X 3/4	GROUND
H	F-HNF-#6C		2	HN #6-32, FLNG, SERR	GROUND
I	F-HNF-10MF		4	MM FLHN 8.8 M10 X 1.50	EM MOUNT, CONTROL BOX
I	F-HCF-10M025F		4	MM HC 8.8 M10 X 1.50 X 25, FLNG., SLT.	EM MOUNT, CONTROL BOX

ELECTRICAL CONNECTORS, WIRES AND CABLES

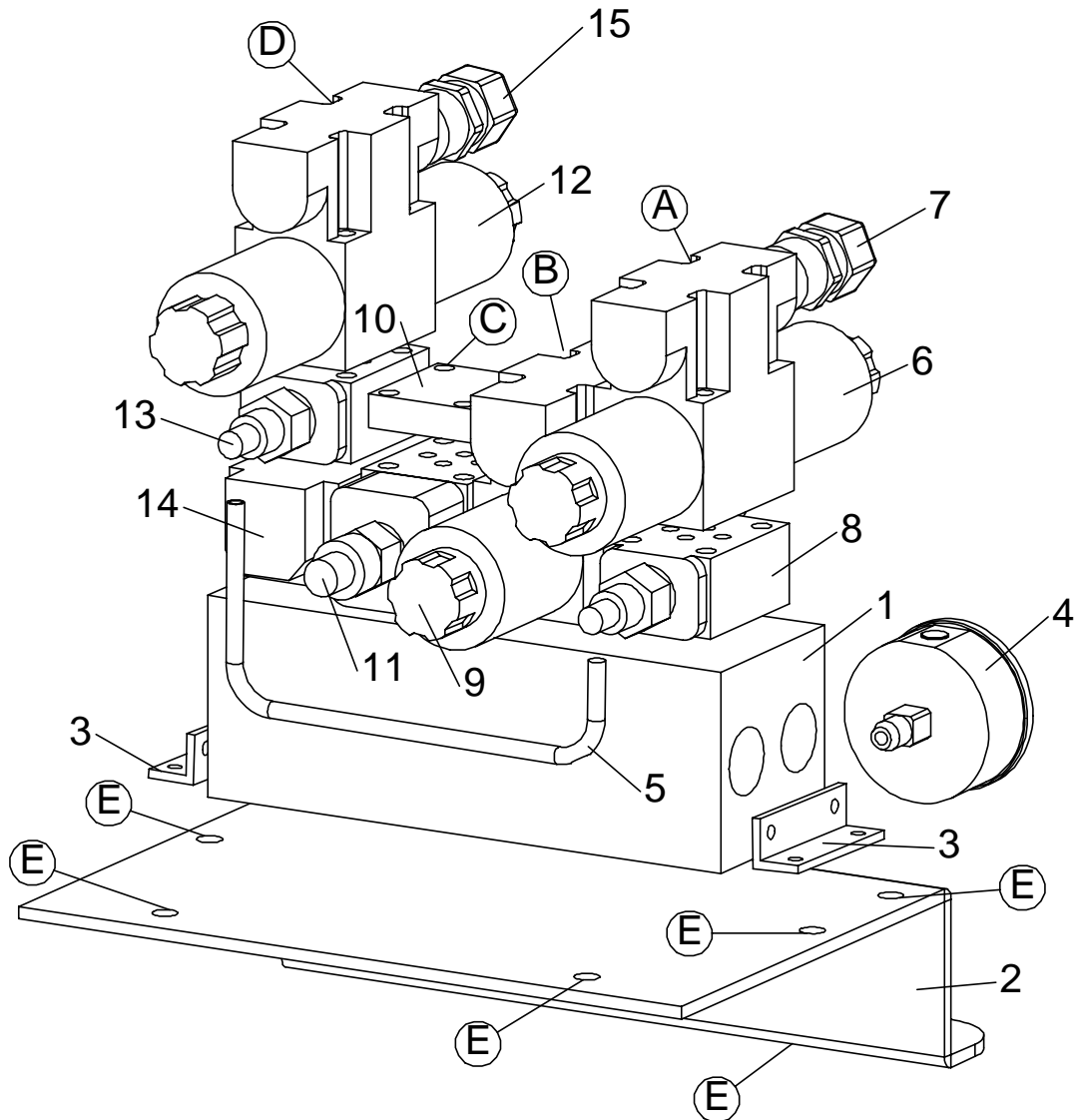


Model 2970 Hillco Leveling System

ELECTRICAL CONNECTORS, WIRES AND CABLES					
ELECTRICAL CONNECTORS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
NS	EC-100165		36	SOCKET, ELECTRICAL	
NS	EC-100164		29	PIN, ELECTRICAL	
1	EC-100628		12	SEALING PLUG, 18 GA	
2	EC-100555		2	RECEPTACLE, MT FLNG, 12 PIN	
3	EC-100162		2	WEDGE, 12 PIN	
NS	EC-102021		2	MT FLNG GASKET, 12 PIN	
4	EC-100161		3	PLUG, 12 SOCKET	
5	EC-100163		3	WEDGE, 12 SOCKET	
6	EC-100167		3	BOOT, 12 SOCKET	
7	EC-100555		1	RECEPTACLE, 12 PIN	
8	EC-100166		1	BOOT, 12 PIN	
9	EC-100162		1	WEDGE, 12 PIN	
WIRES AND CABLES					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
NS	LA-237011		1	WIRE KIT, CONTROL BOX	
NS	LA-237021		1	CABLE A	CONSOLE TO CONTROL BOX
NS	LA-237031		1	CABLE B	CONTROL BOX TO MANIFOLD
NS	LA-237041		1	CABLE C	LEFT LIMIT SWITCH TO CONTROL BOX
NS	LA-237051		1	CABLE D	RIGHT LIMIT SWITCH TO CONTROL BOX
NS	LA-237061		1	CABLE E	STACK VALVE HARNESS
NS	LA-237071		1	CABLE F	MANIFOLD TO MULTI-PIN CONNECTOR
NS	LA-237081		1	CABLE G	MANIFOLD TO MULTI-PIN CONNECTOR
NS	LA-237091		1	CABLE H	MANIFOLD TO MULTI-PIN CONNECTOR

8 HYDRAULIC COMPONENTS

MANIFOLD

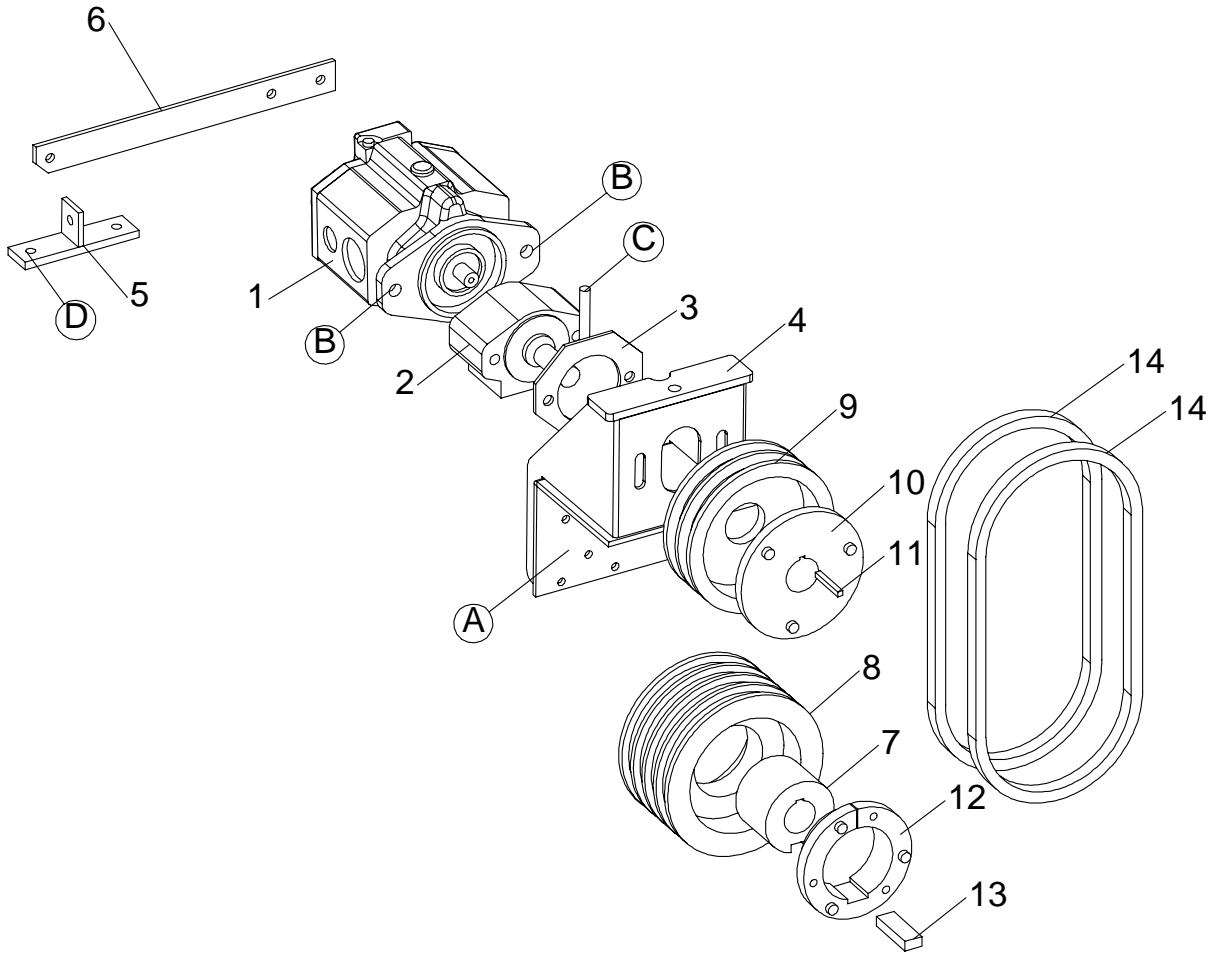


Model 2970 Hillco Leveling System

MANIFOLD					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
1	HC-133141		1	4-STATION MANIFOLD ASSEMBLY	
2	LM-237211		1	HM MOUNT ASM, MANIFOLD	
3	HC-131111		1	MANIFOLD MOUNT BRACKET KIT	
NS	HA-E-4MO		1	ADAPTER, HYDRAULIC	#4 MORB PLUG
4	HC-101019		1	GAUGE, PRESSURE	
NS	HA-S-10MO6FO		1	ADAPTER, #10 ORB X #6 FORB, STR	
NS	HA-L-4FP6MO		1	ADAPTER, #6 MORB X #4 FPT, 90	
5	MFL20-100721		1	TUBE, MANIFOLD LOAD SENSE	
LOW SPEED STATION					
6	HC-100969		1	VALVE, DIRECTIONAL CONTROL	LOW SPEED
..	HC-102052		2	COIL, DIRECTIONAL CONTROL VALVE	
..	HC-101020		1	SEAL KIT, COIL O-RING	
7	EC-100186		1	STRAIN RELIEF, 1/2 IN.	
NS	HC-100809		1	ORIFICE, LOW SPEED LEVEL	
8	HC-101264		1	VALVE, COMPLETE LOAD SENSE	
..	HC-101021		1	CARTRIDGE, LOAD SENSE VALVE	
..	HC-101022		1	HOUSING, LOAD SENSE VALVE	
..	HC-102082		1	SEAL KIT, LOAD SENSE O-RING	
NS	HC-101024		1	SUBPLATE	
..	HC-100338		1	SEAL KIT, SUB-PLATE O-RING	
HIGH SPEED STATION					
9	HC-100969		1	VALVE, DIRECTIONAL CONTROL	HIGH SPEED
..	HC-102052		2	COIL, DIRECTIONAL CONTROL VALVE	
..	HC-101020		1	SEAL KIT, COIL O-RING	
NS	EC-100186		1	STRAIN RELIEF, 1/2 IN.	
NS	HC-100810		1	ORIFICE, HIGH SPEED LEVEL	
HEADER TRIM STATION #1					
10	HC-101025		1	COVER PLATE	
..	HC-100338		1	SEAL KIT, SUB-PLATE O-RING	
11	HC-102317		1	VALVE, HEADER TRIM RELIEF	LEFT/RIGHT
..	HC-101038		1	SEAL KIT, HEADER TRIM RELIEF	
HEADER TRIM STATION #2					
12	HC-101030		1	VALVE, DIRECTIONAL CONTROL	HEADER TRIM
..	HC-102052		2	COIL, DIRECTIONAL CONTROL VALVE	
..	HC-101020		1	SEAL KIT, COIL O-RING	
13	HC-101264		1	VALVE, COMPLETE LOAD SENSE	
..	HC-101021		1	CARTRIDGE, LOAD SENSE VALVE	
..	HC-101022		1	HOUSING, LOAD SENSE VALVE	
..	HC-102082		1	SEAL KIT, LOAD SENSE O-RING	
14	HC-101034		1	VALVE, PILOT CHECK, A-B	
..	HC-101064		1	SEAL KIT, PILOT CHECK VALVE	
15	EC-100186		1	STRAIN RELIEF, 1/2 IN.	
NS	HC-100811		1	ORIFICE, HEADER TRIM	
NS	HC-101024		1	SUBPLATE	
..	HC-100338		1	SEAL KIT, SUB-PLATE O-RING	
FASTENERS					
A	HC-101259		1	BOLT KIT	LOW SPEED STATION
B	HC-101262		1	BOLT KIT	HIGH SPEED STATION
C	HC-103085		1	BOLT KIT	HEADER TRIM STATION #1
D	HC-101261		1	BOLT KIT	HEADER TRIM STATION #2
E	F-HCF-8M025F		8	MM HC 8.8 M8 X 1.25 X 25, FLNG.	MANIFOLD BRACKET
E	F-HNF-8MF		8	MM HN 8.8 M8 X 1.25, FLNG.	MANIFOLD BRACKET

Model 2970 Hillco Leveling System

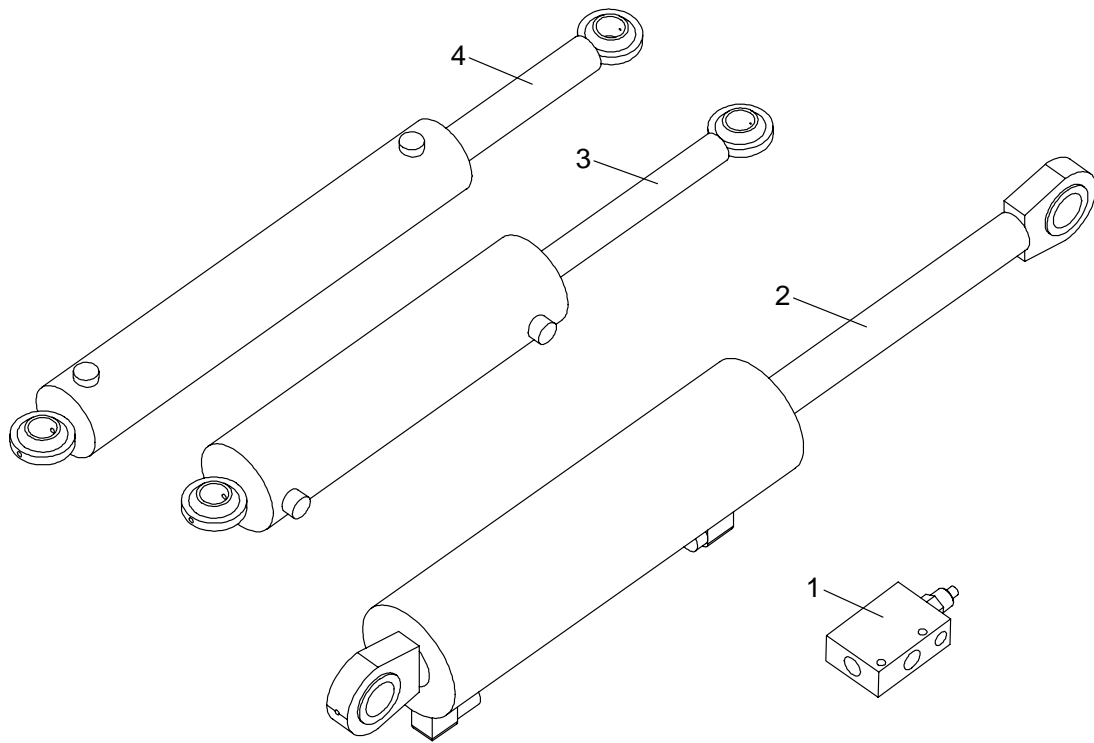
PUMP DRIVE



Model 2970 Hillco Leveling System

PUMP DRIVE COMPONENTS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
1	HC-133151		1	PUMP, HYDRAULIC PFC-116	
..	HC-135231		1	SEAL KIT, PUMP	
..	HC-135241		1	SEAL, PUMP MAIN SHAFT	
..	HC-135251		2	SEAL, PINTLE SHAFT	
..	HC-103099		1	COMPENSATOR, #2	
..	HC-137061		1	KEY, HYDRAULIC PUMP SHAFT	
2	HC-133161		1	ADAPTER, OVER-HUNG LOAD	HYDRAULIC PUMP
3	LA-235271		1	HM PUMP DR, MOUNT PLT ASM	
4	LA-235261		1	HM PUMP DR, ASM	
5	LA-235811		1	HM PUMP DR, STIFFNER	
6	LM-235781		1	HM FLT, BRACE	
7	LM-235281		1	HM PUMP DR, HUB	
8	MC-134321		1	SHIEVE, 4 GROOVE, 8 IN.	
9	MC-134501		1	SHIEVE, 2 GROOVE, 7.5 IN.	
10	MC-134341		1	BUSHING, 1 IN., TAPER LOCK	
11	LM-235291		1	HM PUMP DR, OHLA KEY	
12	MC-134351		1	BUSHING, 3-1/2 IN., TAPER LOCK	
13	LM-236611		1	KEY, 3-1/2 QD HUB	
14	MC-134511		2	BELT, DRIVE	
PUMP DRIVE FASTENERS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
A	F-HCF-10M040E		5	MM HC 10.9 M10 X 1.50 X 40, FLNG.	HYDRAULIC PUMP MOUNT
A	F-HNF-10ME		5	MM HN 10.9 M10 X 1.50, FLNG.	HYDRAULIC PUMP MOUNT
B	F-HCF-10M110E		2	MM HC 10.9 M10 X 1.50 X 110, FLNG.	PUMP/OHLA TO BRACKET
B	F-HNF-10ME		2	MM HN 10.9 M10 X 1.50, FLNG.	PUMP/OHLA TO BRACKET
C	F-HNNF-12MF		1	MM HN 8.8 M12 X 1.75, FLNG., NYLOCK	PUMP BELT TENSIONER
D	F-HCF-10M040F		3	MM HC 8.8 M10 X 1.5 X 40, FLNG.	PUMP DRIVE STIFFNER
D	F-HNF-10MF		3	MM HN 8.8 M10 X 1.5, FLNG.	PUMP DRIVE STIFFNER

HYDRAULIC CYLINDERS AND COMPONENTS



Model 2970 Hillco Leveling System

HYDRAULIC CYLINDERS AND COMPONENTS					
COUNTERBALANCE VALVES AND CYLINDERS					
REF.	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
1	HC-101265		2	VALVE, COUNTER BALANCE	
..	HC-102125		1	BODY, COUNTERBALANCE VALVE	
..	HC-102068		1	CARTRIDGE, COUNTERBALANCE VALVE	
..	HC-100805		1	KIT, SEAL, COUNTERBALANCE VALVE	BUNA (STANDARD)
2	HC-103227		2	CYLINDER, MAIN LEVELING	
..	HC-134251		1	KIT, SEAL, MAIN LEVELING CYLINDER	
3	HC-101842		1	CYLINDER, MASTER	
..	HC-134201		1	KIT, SEAL, MASTER CYLINDER	
4	HC-100706		1	CYLINDER, SLAVE	
..	HC-134191		1	KIT, SEAL, SLAVE CYLINDER	
HYDRAULIC COMPONENTS					
NS	HC-101843		1	CODE 62 SLT FLNG CONNECTOR KIT WITH O-RINGS	HYDRO HIGH PRESSURE FWD PROPULSION
..	HC-134911		1	O-RING, CODE 62 CONNECTOR	
NS	HC-101843		1	CODE 62 SLT FLNG CONNECTOR KIT WITH O-RINGS	HYDRO HIGH PRESSURE REAR PROPULSION
..	HC-134911		1	O-RING, CODE 62 CONNECTOR	
NS	MC-135171		2	CLAMP, HEAVY DUTY, 1.75	HYDROSTAT HOSES
NS	MC-135181		2	PLATE, COVER, HEAVY DUTY HOSE CLAMP	HYDROSTAT HOSES
NS	MC-135191		2	PLATE, WELD, HEAVY DUTY HOSE CLAMP	HYDROSTAT HOSES
NS	MC-135201		4	BOLT, HEAVY DUTY HOSE CLAMP	HYDROSTAT HOSES
HYDRAULIC FASTENERS					
NS	F-HCF-12M130F		4	MM HC 8.8 12M X 1.75 X 130, FLNG.	HYDRO HOSE CLAMPS
NS	F-HNF-12MF		4	MM HN 8.8 12M X 1.75, FLNG.	HYDRO HOSE CLAMPS
NS	F-HC5-04C16		4	HC5 1/4-20 X 1	GREASE HOSES
NS	F-HN5-04C		4	HN5 1/4-20	GREASE HOSES
NS	F-LW-04		4	1/4 LW	GREASE HOSES
NS	MC-100768		4	1/2 R/C HOSE CLAMP	GREASE HOSES

Model 2970 Hillco Leveling System

HYDRAULIC HOSES

REF.	PART NO.	SN	QTY.	PART NAME	WHERE USED
BULKHEAD MOUNT TO CYLINDERS					
NS	LA-134071		1	1/2 100R2 25-1/2 IN #8FORS X #8FORS 45	MAIN LEVELING CYL RIGHT ROD TO BULKHEAD #1 LEFT
NS	LA-134071		1	1/2 100R2 25-1/2 IN #8FORS X #8FORS 45	MAIN LEVELING CYL LEFT ROD TO BULKHEAD #2 LEFT
NS	LA-134081		1	1/2 100R2 33-1/2 IN #8FORS X #8 FORS 45	POCV #2 RIGHT TO BULKHEAD #2 RIGHT
NS	LA-134081		1	1/2 100R2 33-1/2 IN #8FORS X #8 FORS 45	POCV #2 LEFT TO BULKHEAD #1 LEFT
NS	LA-134101		1	1/4 100R2 34-1/2 IN #4 FORS X #4 FORS 45	POCV #4 LEFT TO BULKHEAD #5 LEFT
NS	LA-134101		1	1/4 100R2 34-1/2 IN #4 FORS X #4 FORS 45	POCV #4 RIGHT TO BULKHEAD #5 RIGHT
NS	LA-134121		1	1/4 100R2 63-1/2 IN #4 FORS X #4 FORS 45	MASTER ROD TO BULKHEAD #3 RIGHT
NS	LA-134111		1	1/4 100R2 53-1/2 IN #4 FORS X #4 FORS 45	MASTER BASE TO BULKHEAD #4 RIGHT
NS	LA-224021		1	1/4 100R2 29 IN #4 FORS X #4 FORS 45	POCV #3 RIGHT TO BULKHEAD #1 RIGHT
NS	LA-134091		1	1/4 100R2 31 IN #4 FORS X #4 FORS 90	POCV #3 LEFT TO BULKHEAD #2 LEFT
NS	LA-134481		1	1/4 100R2 269 IN #4 FORS 45 X #6 MORB	BULKHEAD #3 TO SLAVE ROD
NS	LA-134491		1	1/4 100R2 251 IN # 4 FORS 45 X #6 MORB	BULKHEAD #4 TO SLAVE BASE
GREASE HOSES					
NS	LA-134151		1	3/16 R1 GREASE HOSE 66-1/2 IN 1/8 MPT X 1/8 MPT	BULKHEAD #1 TO MSTR ROD
NS	LA-134521		1	3/16 R1 GREASE HOSE 19-1/2 IN 1/8 MPT X 1/8 MPT	BULKHEAD #2 TO MSTR BASE
NS	LA-134131		1	3/16 R1 GREASE HOSE 40 IN 1/8 MPT X 1/8 MPT	BULKHEAD #3 TO MAIN LEVELING CYL RIGHT BASE
NS	LA-134161		1	3/16 R1 GREASE HOSE 83 IN 1/8 MPT X 1/8 MPT	BULKHEAD #4 TO MAIN LEVELING CYL LEFT BASE
NS	LA-134141		1	3/16 R1 GREASE HOSE 63-1/2 IN 1/8 MPT X 1/8 MPT	MAIN LEVELING PIN TO BULKHEAD #5
BRAKES					
NS	LA-130371		1	#4 TITE FLEX W / #4 FORS X #4 MORS (31 IN)	BRAKE HOSE RIGHT
NS	LA-130371		1	#4 TITE FLEX W / #4 FORS X #4 MORS (31 IN)	BRAKE HOSE LEFT
NS	HA-133131		2	TEFLON O-RING	ABOVE BRAKE HOSES
BULKHEAD MOUNT TO MANIFOLD					
NS	LA-134801		1	1/4 100R2 HOSE 114-1/2 IN #6 FORS X #4 FORS 45	TRIM VALVE PORT A TO BULKHEAD #3
NS	LA-134801		1	1/4 100R2 HOSE 114-1/2 IN #6 FORS X #4 FORS 45	TRIM VALVE PORT B TO BULKHEAD #4
NS	LA-134811		1	1/2 100R2 HOSE 109 IN #8 FORS X #8 FORS	LEVELING VALVE PORT A TO BULKHEAD #1
NS	LA-134811		1	1/2 100R2 HOSE 109 IN #8 FORS X #8 FORS	LEVELING VALVE PORT B TO BULKHEAD #2
MANIFOLD TO PUMP					
NS	LA-134821		1	1/4 100R2 HOSE 167 IN #4 FORS X #4 FORS 90	LOAD SENSE LINE
NS	LA-134831		1	3/4 100R2 HOSE 167 IN #10 FORS X #10 FORS	PRESSURE PUMP TO MAN.
NS	LA-134841		1	3/4 100R1 HOSE 39-1/2 IN #10 FORS X #12 FORS 90	RETURN LINE
NS	LA-134851		1	1/4 100R2 HOSE 281 IN #4 FORS X #6 FORS 90	COUNTERBALANCE DRAIN
PUMP					
NS	LA-134861		1	1 100R1 HOSE 66-1/2 IN #16 FORS X #16 FORS	PUMP SUCTION
NS	LA-134871		1	3/8 100R2 HOSE 65-1/2 IN #6 FORS X #6 FORS 90	PUMP CASE DRAIN TO
HYDROSTAT					
NS	LA-130781		2	1 100R15 91 IN CODE 62 SLT FLNG 180DEG X #16 FORS	HYDROSTAT FRONT AND REAR
NS	LA-134181		1	3/4 100R1 HOSE 58-1/2 IN #12 MORS X #12 FORS 45	HYDRO MOTOR CASE DRAIN

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HYDRAULIC ADAPTERS

REF.	PART NO.	SN	QTY.	PART NAME	WHERE USED
BULKHEAD MOUNT					
NS	HA-J-8MF8MF		1	#8MORS X #8MORS BULKHEAD RUN TEE	BULKHEAD MNT #1 (FRONT)
NS	HA-J-8F		1	#8 ORS STR THREAD BULKHEAD LOCKNUT	ON BULKHEAD TEE
NS	HA-K-8MF8FF		1	#8 ORS SWIVEL NUT BRANCH TEE	BULKHEAD MNT #1
NS	HA-S-8FF4MF		1	#8FORS X #4MORS REDUCER	BULKHEAD MNT #1
NS	HA-N-8FF		1	#8 ORS NUT	BULKHEAD MNT #1
NS	HA-J-8MF8MF		1	#8MORS X #8MORS BULKHEAD RUN TEE	BULKHEAD MNT #2
NS	HA-J-8F		1	#8 ORS STR THREAD BULKHEAD LOCKNUT	ON BULKHEAD TEE
NS	HA-M-8F		1	#8 ORS SWIVEL NUT RUN TEE	BULKHEAD MNT #2
NS	HA-L-8FF8MF		1	#8 FORS X #8 MORS 90 DEG	BULKHEAD MNT #2
NS	HA-S-8FF4MF		1	#8FORS X #4MORS REDUCER	BULKHEAD MNT #2
NS	HA-N-8FF		1	#8 ORS NUT	BULKHEAD MNT #2
NS	HA-J-4MF4MF		1	#4MORS X #4MORS BULKHEAD RUN TEE	BULKHEAD MNT #3
NS	HA-J-4F		1	#4 ORS STR THREAD BULKHEAD LOCKNUT	ON BULKHEAD TEE
NS	HA-L-4FF4MF		1	#4 FORS X #4 MORS 90 DEG	BULKHEAD MNT #3
NS	HA-J-4MF4MF		1	#4MORS X #4MORS BULKHEAD RUN TEE	BULKHEAD MNT # 4
NS	HA-J-4F		1	#4 ORS STR THREAD BULKHEAD LOCKNUT	ON BULKHEAD TEE
NS	HA-L-4FF4MF		1	#4 FORS X #4 MORS 90 DEG	BULKHEAD MNT #4
NS	HA-J-4MF4MF		1	#4MORS X #4MORS X #4MORS BULKHEAD RUN TEE	BULKHEAD MNT #5
NS	HA-J-4F		1	#4 ORS STR THREAD BULKHEAD LOCKNUT	ON BULKHEAD TEE
NS	HA-L-4FF4MF		1	#4 FORS X #4 MORS 90 DEG	BULKHEAD MNT #5
MAIN CYLINDERS					
NS	HA-L-8FF8MF		2	#8 FORS X #8 MORS 90 DEG	POCV #2 LEFT AND RIGHT
NS	HA-S-8MF8MO		2	#8 MORB X #8 MORS STR.	POCV #2 LEFT AND RIGHT
NS	HC-135761	0014-	2	¼-28 X 1/8 FPT 45 DEG	LEV CYL BASES
NS	HA-L-8MF8MO		2	#8 MORS X #8 MORB 90 DEG	LEFT AND RIGHT MAIN LEVELING CYLINDERS ROD
NS	HA-L-4MF6MO		2	#4 MORS X #6 MORB 90 DEG	POCV #4 LEFT AND RIGHT
NS	HA-L-4MF8MO		2	#4 MORS X #8 MORB 90 DEG	POCV #3 LEFT AND RIGHT
NS	HA-L-8MO8MO		2	# 8 MORB X #8 MORB 90 DEG	LEFT AND RIGHT PILOT OP CHECK VALVE #1
TRIM AND MASTER CYLINDERS					
NS	HA-L-4MF6MO		2	#4 MORS X #6 MORB 90 DEG	MSTR CYL ROD AND BASE
NS	HC-135031		1	QUICK CPLR, FEMALE #6FORB W/ 1/4 BODY	TRIM SLAVE ROD PORT
NS	HC-135041		1	QUICK CPLR, MALE #6FORB W/ 1/4 BODY	TRIM SLAVE BUTT PORT
NS	HC-135031		1	QUICK CPLR, FEMALE #6FORB W/ 1/4 BODY	HOSE LA-134491 TO SLAVE BUTT PORT
NS	HC-135041		1	QUICK CPLR, MALE #6FORB W/ 1/4 BODY	HOSE LA-134481 TO SLV ROD PORT
NS	HA-L-2FP2MP	0001-0013	1	1/8MPT 90 ST EL	MASTER BASE
NS	HC-135771	0014-	1	¼-28 X 1/8 FPT, 90	MASTER BASE
NS	HA-L-6MO6MO		1	#6MORB X #6MORB 90 DEG	TRIM SLAVE ROD PORT
NS	HA-L-6MO6MO		2	#6 MORB X #6 MORB 90 DEG	TRIM SLV BUTT & ROD PORT
PUMP ADAPTERS					
NS	HA-S-12MO16MF		1	12 MORB X 16 MORS STR.	PUMP SUCTION
NS	HA-M-16-O		1	# 16 ORS SWIVEL NUT RUN TEE	PUMP SUCTION AT RESVR
NS	HA-S-10MO10MF		1	10 MORB X 10 MORS STR.	PUMP PRESSURE
NS	HA-T-6MO6MF		1	#6 MORB X #6 MORS STR THREAD RUN TEE	CASE DRAIN AT RESEVOIR
NS	HA-L-4MO4MF		1	4 MORB X 4 MORS 90	PUMP LOAD SENSE
NS	HA-T-6MO6MF		1	#6 MORB X #6 MORS STR THREAD RUN TEE	PUMP CASE DRAIN
NS	HA-C-6FF		1	#6 FORS CAP	PUMP CASE DRAIN AT RESVR

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HYDRAULIC ADAPTERS (CONTINUED)

REF.	PART NO.	SN	QTY.	PART NAME	WHERE USED
MANIFOLD ADAPTERS					
NS	HA-S-10MJ10MF		1	10 MORB X 10 MORS STR.	PRESSURE IN
NS	HA-L-10FF10MF		1	10 FORS X 10 MORS 90	PRESSURE IN
NS	HA-L-4FF4MF		1	4 MORS X 4 FORS 90	LOAD SENSE
NS	HA-P-8MO		4	8 MORB HEX PLUG	A & B PORT PLUGS
NS	HA-P-10MO		1	10 MORB HEX PLUG	T PLUG
NS	HA-S-10MF10MO		1	10 MORB X 10 MORS STR.	TANK OUT
NS	HA-L-10FF10MF		1	10 FORS X 10 MORS 90	TANK OUT
NS	HA-L-8MF8MO		2	#8 MORB X #8 MORS 90	LEV A&B
NS	HA-L-4FP4MP		1	1/4 MPT 90 STREET EL (GOLD PLATED)	PRESSURE GUAGE
NS	HA-S-8MO6MF		2	#8MORB X #6MORS STR.	TRIM A & B
NS	HA-L-6FF6MF		2	#6FORS X #6MORS 90	TRIM A & B
NS	HA-K-12F		1	#12 ORS SWIVEL NUT RUN TEE	RETURN LINE
BRAKES					
NS	HA-S-4FF4MJ	0001-0013	2	4 FORS X 4 MJIC STR.	LEFT AND RIGHT BRAKE
NS	HA-S-4MF4MJ	0001-013	2	4 MORS X 4 MJIC STR.	LEFT AND RIGHT BRAKE
HEADER LIFT CYLINDERS					
NS	HA-L-8FF8MF		1	#8 FORS X #8 MORS 90 DEG	HEADER LIFT CYLINDER HOSE BULKHEAD
GREASE FITTINGS					
NS	HA-S-2MN2FP		5	1/8" NPSM X 1/8" FPT BULKHEAD CONNECTOR	GREASE BULKHEAD MOUNT
NS	HA-NJ-2FN		5	1/8" NPSM BULKHEAD LOCKNUT	BULKHEAD CONNECTOR
NS	F-PZS-04F		2	1/4-28 STRAIGHT ZERK	ALL GREASE LINES
NS	HA-L-2FP2MP		1	1/8 MPT 90 STREET EL	MAIN PIVOT PIN
NS	HA-F-2FP2MP	0001-0013	2	1/8" MPT X 1/8" FPT 45 DEG	LEVELING CYLINDER BASES
HYDROSTAT ADAPTERS					
NS	HA-134791		2	CODE 62 X #16 ORS 90 DEGREE	HYDROSTAT LINES

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9 LITERATURE AND SAFETY LABELS

LITERATURE AND SAFETY LABELS					
REF	PART NO.	SN	QTY.	PART NAME	DESCRIPTION
NS	D-010725CLA01		1	MANUAL, INSTALLATION	
NS	D-010726CLA01		1	MANUAL, OPERATOR'S	
NS	D-010702MDH01		1	PARTS BOOK	
NS	LL20-100786		1	LABEL, SAFETY	WARNING, ELECTRONIC CRUSHING HAZARD
NS	LL20-100785		1	LABEL, SAFETY	CAUTION, MOVING STEP
NS	LL20-100782		1	LABEL, SAFETY	CAUTION, LEVELING SYSTEM CAB
NS	LL20-100784		2	LABEL, SAFETY	DANGER, PINCH POINT
NS	LL20-100787		2	LABEL, SAFETY	CAUTION, LEVELING SYSTEM HAZARD
NS	LL20-100788		5	LABEL, SAFETY	DANGER, HYDRAULIC HAZARD
NS	LL20-100783		6	LABEL, SAFETY	DANGER, CRUSHING HAZARD
NS	LL-133731		1	LABEL, GREASE 10 HRS	REAR AXLE
NS	LL-133731		2	LABEL, GREASE 10 HRS	OVERCARRIAGE
NS	LL-133741		1	LABEL, GREASE 50 HRS	RH TRANS SIDE PLT
NS	LL-133731		2	LABEL, GREASE 10 HRS	MAIN LEV CYL BOTTOM RH AND LH
NS	LL-133731		1	LABEL, GREASE 10 HRS	OVERHUNG LOAD ADAPTER
NS	LL20-100790		1	SERIAL NUMBER PLATE	
NS	LL-134551		2	DECAL, HILLCO 2000 SERIES LEVELING SYSTEM	BLACK

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LA-234941	3-1	LM-235091	5-1		
LA-234951	2-1	LM-235281	8-3		
LA-234961	3-1	LM-235291	8-3		
LA-234971	5-1	LM-235781	8-3		
LA-235261	8-3	LM-236051	6-1		
LA-235271	8-3	LM-236201	3-1		
LA-235711	3-1	LM-236231	2-1		
LA-235811	8-3	LM-236611	8-3		
LA-235891	2-1, 2-3	LM-237201	3-1		
LA-236541	6-1	LM-237211	8-1		
LA-236551	6-1	LP-103871	3-1		
LA-236561	6-1	LP-228881	2-1		
LA-236571	6-1	LP-230241	3-1		
LA-237011	7-3	LP-235691	3-1		