



RL~J100

PARTS LIST # 102694J

USE THIS PARTS LIST FOR:

Hoist Serial Number 19017 to _____

For older hoists use the following:
Parts List No. 102694G for Serial Number 4208 to 19016

IF YOUR HOIST DOES NOT FALL WITHIN THE SERIAL NUMBERS BREAKS,
CONTACT HARSH TO GET THE APPROPRIATE MANUAL

For pump replacement part numbers, consult the parts lists supplied with the pump

IT IS RECOMMENDED THAT THIS HOIST
BE INSTALLED BY A QUALIFIED
TRUCK EQUIPMENT INSTALLER

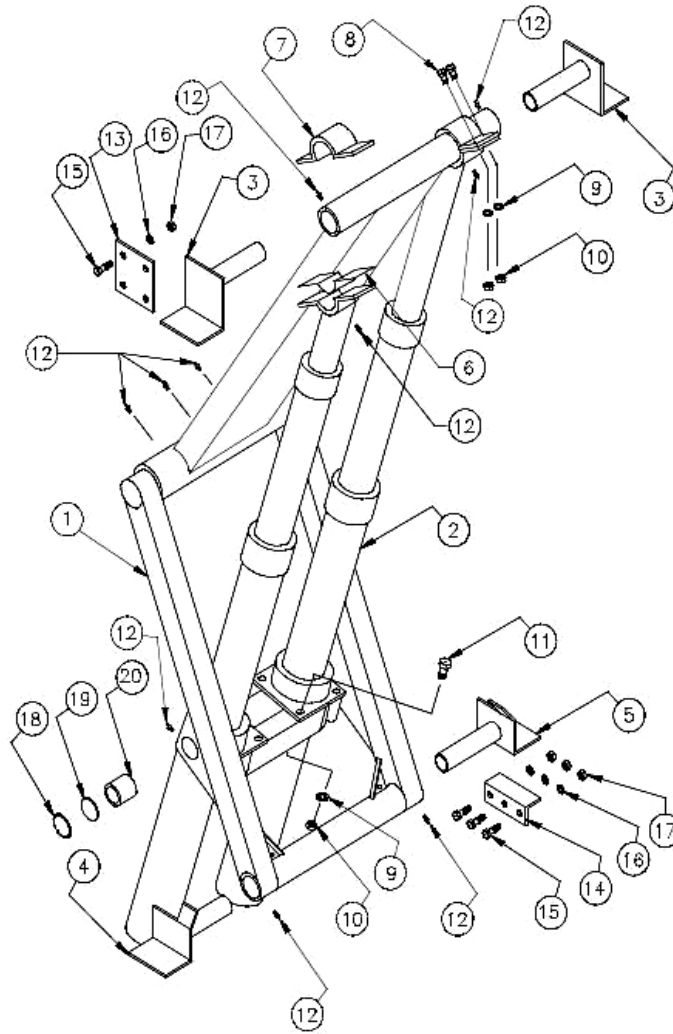
Harsh International, Inc.
600 Oak Avenue
Eaton, Colorado 80615

PHONE: (877) 427-7448 Toll-Free
(970) 454-1755 Local

FAX: (970) 454-1761
EMAIL: CUSTOMERSUPPORT@HARSHENVIRO.COM

Price: \$2.50

UPDATED AUGUST 2020

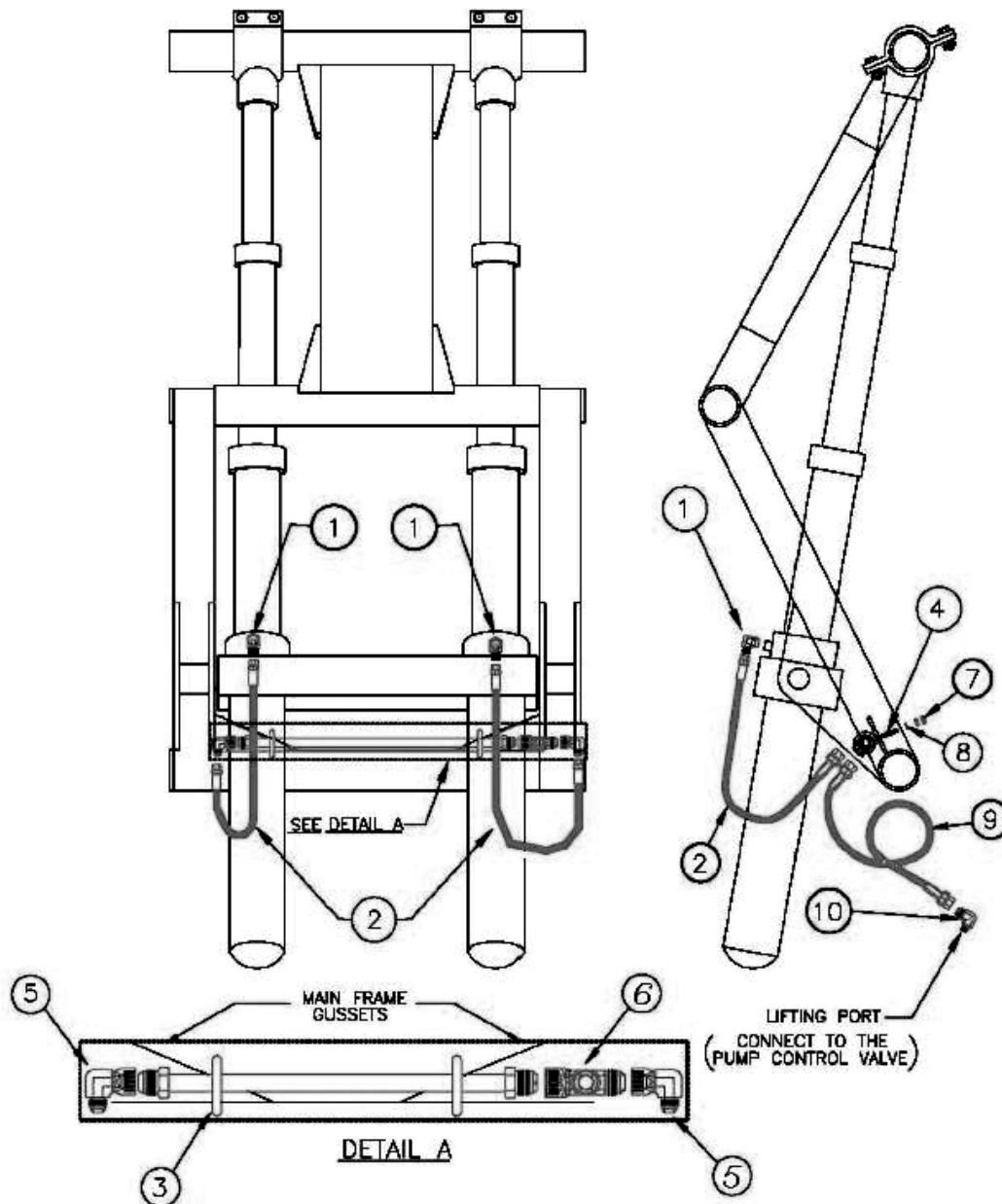


J100 HOIST SCISSOR ASSEMBLY

ITEM	PART #	QTY	DESCRIPTION	ITEM	PART #	QTY	DESCRIPTION
1	A15456	1	SCISSOR ASSEMBLY	12	100037	11	GREASE ZERK, DRIVE-IN
*2	A1185	2	CYLINDER ASSEMBLY	13	10906	2	STRINGER ATTACHMENT PLATE
3	A10903	2	UPPER MOUNT	14	10911	2	ANGLE, FRAME ATTACHMENT
4	A10908-1	1	LOWER MOUNT	15	100230	14	SCREW, HEX HD CAP
5	A10908-2	1	LOWER MOUNT	16	100272	14	WASHER, LOCK
6	12915	2	BUSHING, BRASS	17	100250	14	NUT, HEX
7	10898	2	CYLINDER TOP MOUNT	18	100440	2	SNAP RING
8	100240	8	SCREW, HEX HD CAP	19	15818	2	PLATE, GREASE RETAINING
9	100271	16	WASHER, LOCK	20	15454	2	BUSHING
10	100254	16	NUT, HEX	*21	A9779	1	DECAL KIT
11	300898C	8	SCREW, HEX HD CAP				

NOTE: *2 - INCLUDES CYLINDER ASSY, CYLINDER TOP MOUNT, BRASS BUSHING, SCREWS LOCK WASHERS AND NUTS.

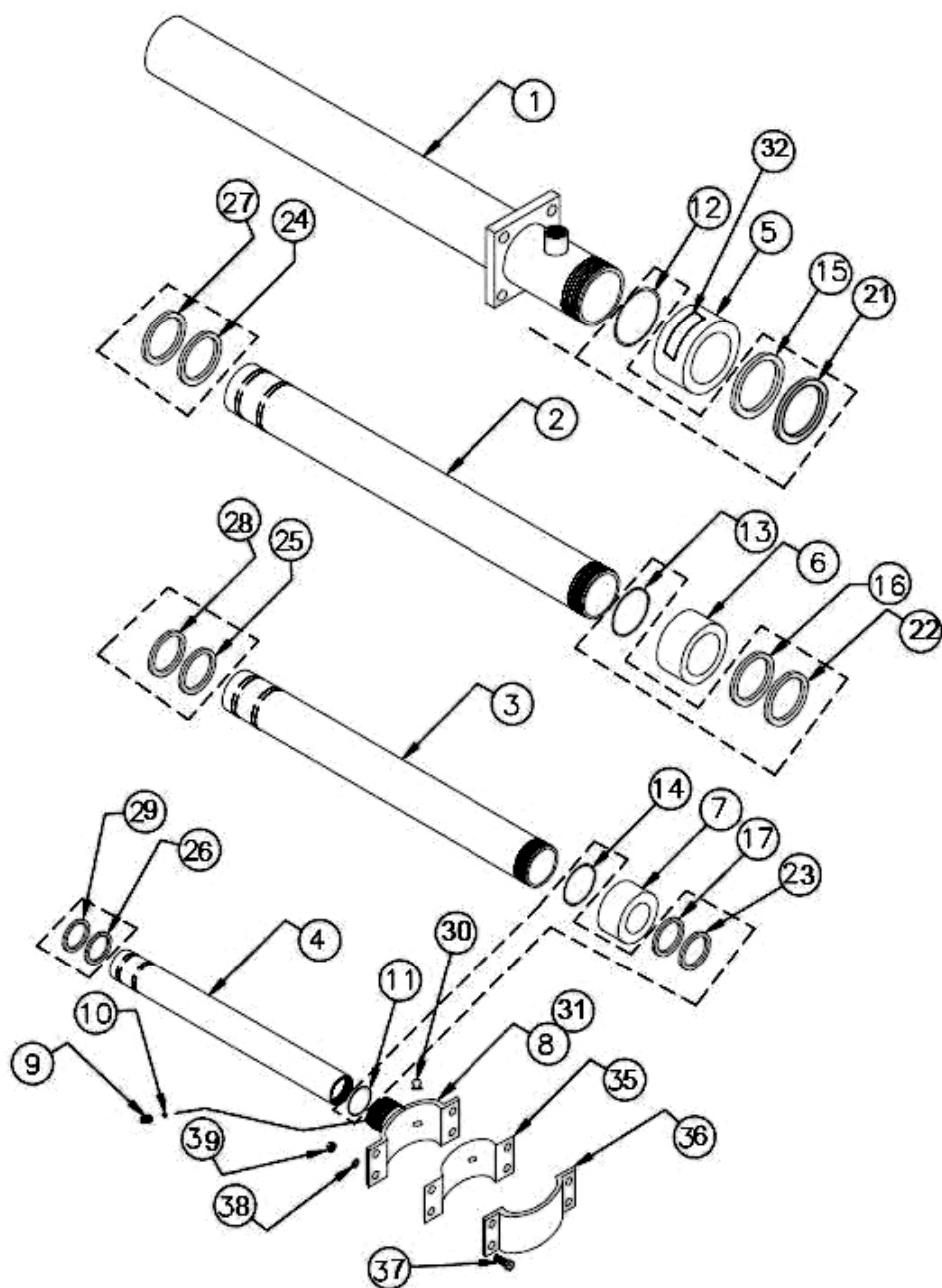
*21 - A9779 INCLUDES ALL DECALS USED ON HOIST.
SOME HOISTS MAY HAVE SELF TAPPING ZERKS IN VARIOUS LOCATIONS.



J100 HOIST HOSE ASSEMBLY

QTY	ITEM#	PART #	DESCRIPTION
1	10	103533	90 DEG ELBOW, #12JIC(M) x #8 NPT(M)
1	9	103975	HOSE ASSY, 96"
1	8	100271	LOCK WASHER 3/8
2	7	100254	NUT, HX 3/8-16 UNC GR.5
1	6	103980	SWIVEL, "T" JIC #12M X #12M X #12F, J100
2	5	103973	90 DEG ELBOW, #8JIC(M) x #12JIC(F)
2	4	100563	BOLT, EYE 3/8, 16 UNC W/ 1 ID EYE
1	3	20850	PIPE SUPPLY J100
2	2	103974	HOSE 1/2 X 30 8M2T X 8JIC F
2	1	103992	ELBOW, 90°, #8JIC(M) X #8SAE O-RING(M)

J100 HOIST CYLINDER PARTS



NOTES:

ITEMS 33 & 34 NOT SHOWN

J100 HOIST CYLINDER PARTS

LIST PART # A12930

QTY	ITEM #	PART #	DESCRIPTION
4	39	100254	NUT, HX 3/8-16 UNC
4	38	100271	WASHER, LOCK 3/8
4	37	100240	SCREW, HEX HD CAP 3/8-16 UNC x 1-1/4 GR.5
1	36	10898	CYLINDER TOP MNT, FRMD
1	35	12915	BUSHING, 3 X 8 LG W/ 5 HOLES, BRASS
1	**34	104055	PLUG, PIPE, 3/4-16, SAE #8, RED POLY
1	**33	100552	ADHESIVE SEALANT, 250ML-#290-41
1	32	101046	DECAL, MAX CYLINDER PRESSURE 3100 PSI "CAUTION"
1	31	101033	DECAL, "BLEEDER SCREW"
1	30	101953	GREASE FITTING, 1/4—28 SELF TAPPING
1	*29	100576	WEAR RING, 3 OD, GLASS FILLED NYLON
1	*28	100567	WEAR RING, 3-1/2 OD x 1/2 LG
1	*27	100562	WEAR RING, 4 OD X 1/2 LG
1	*26	12943	STOP RING, 3 OD X 1/8 WALL X 3/8 L
1	*25	12944	STOP RING, 3 1/2 OD X 1/8 WALL X 3/8 LG
1	*24	12945	STOP RING, 4 OD X 1/8 WALL X 3/8 LG
1	*23	100384	WIPER RING, 2 7/8 ID-28, #AN6231
1	*22	100385	WIPER RING, 3 3/8 ID-32, #AN6231
1	*21	100386	WIPER RING, 3 7/8 ID-36, #AN6231
~	18-19-20		*****ITEM NUMBER NOT USED*****
1	*17	103580	SEAL, HALLITE, 2 7/8 ID
1	*16	103582	SEAL, HALLITE, 3 3/8 ID
1	*15	103583	SEAL, HALLITE, 3 7/8 ID
1	*14	100192	O-RING, 3 1/2 OD X 1/8 CS-236
1	*13	100193	O-RING, 4 OD X 1/8 CS-240
1	*12	100194	O-RING, 4 1/2 OD X 1/8 CS-244
1	*11	100338	O-RING, 2 3/8 ID X 1/8 CS-236
1	10	100478	BALL, 3/16 OD, CHROME
1	9	10900	SCREW, 5/16-18 UNC X 5/16, BLEEDER GROOVED
1	8	A10895	CYLINDER TOP MOUNT ASSEMBLY, J100,N140
1	7	19824	GLAND NUT 4 OD, 3 3/8 THRD
1	6	19825	GLAND NUT, 4 1/2 OD, 3 7/8 THRD
1	5	19826	GLAND NUT, 5 OD, 4 3/8 THRD
1	4	11257	CYLINDER TUBE, 2 7/8 OD X 33 11/16 LG, J-100
1	3	11256	CYLINDER TUBE, 3 3/8 OD X 32 7/16 LG, J-100
1	2	11255	CYLINDER TUBE, 3 7/8 OD X 30 1/2 LG, J-100
1	1	A15879	CYLINDER BODY ASSEMBLY, J100
		A1185	CYLINDER ASSEMBLY, COMPLETE, RL-112,J-100N

NOTES: *12, *15, and *21— Sold as Seal Kit # A9116. NOT SOLD SEPARATELY.

*24, *27—Sold as Seal Kit # A9208. NOT SOLD SEPARATELY.

*13, *16, *22—Sold as Seal Kit #A9115. NOT SOLD SEPARATELY.

*25, *28—Sold as Seal Kit #A9207. NOT SOLD SEPARATELY.

*11, *14, *17, *23—Sold as Seal Kit #A9114. NOT SOLD SEPARATELY.

*26, *29—Sold as Seal Kit #A9206. NOT SOLD SEPARATELY.

**33, **34—NOT SHOWN IN PICTORIAL

**GLAND NUT (19826) SEAL KIT
PART # A9116**

QTY	ITEM #	PART #	DESCRIPTION
1	5	100386	WIPER RING, 3-7/8 ID-36
1	4	103583	SEAL, HALITE 3 7/8
1	3	100194	O-RING, 4-1/4 ID x 1/8 CS—244
1	2	100606	BACK-UP RING, 3 7/8 ID -344
1	1	100162	O-RING, 3 7/8 ID X 3/16 -344

**WEAR & STOP RING SEAL KIT
PART # A9208**

QTY	ITEM #	PART #	DESCRIPTION
1	2	12945	STOP RING, 4 OD
1	1	100562	WEAR RING, 4 OD

**GLAND NUT (19825) SEAL KIT
PART # A9115**

QTY	ITEM #	PART #	DESCRIPTION
1	6	100385	WIPER RING, 3-3/8 ID—32
1	5	103582	SEAL, LOADED U-CUP POLYPAK, 3-3/8 ID
1	4	100193	O-RING, 3-3/4 x 1/8 CS—240
1	3	*100191	O-RING, 2-3/4 ID x 1/8 CS—232 (SEE NOTE)
1	2	100605	BACK-UP RING, 3 3/8 ID -340
1	1	100160	O- RING, 3 3/8 ID X 3/16 -340

NOTE: *1—USED ON L125 TOP MNT ASSY ONLY

**WEAR & STOP RING SEAL KIT
PART# A9207**

QTY	ITEM #	PART #	DESCRIPTION
1	2	12944	STOP RING, 3-1/2 OD
1	1	100567	WEAR RING, 3-1/2 OD

GLAND NUT (19824, 11152) SEAL KIT
PART #A9114

QTY	ITEM #	PART #	DESCRIPTION
1	*7	103580	SEAL, LOADED U-CUP POLYPAK, 2-7/8 ID (J100ONLY)
1	6	100384	WIPER RING, 2-7/8 ID - 28
1	5	100604	BACK-UP RING, 2 7/8 ID - 336
1	4	100158	O-RING, 2 7/8 ID X 3/16 CS- 336
1	*3	101344	O-RING, 3-3/8 ID x 1/8 CS - 237 (G70 ONLY)
1	2	100192	O-RING, 3-1/4 ID x 1/8 CS -236
1	*1	100338	O-RING, 2-3/8 ID x 1/8 CS - 229 (SEE NOTE)

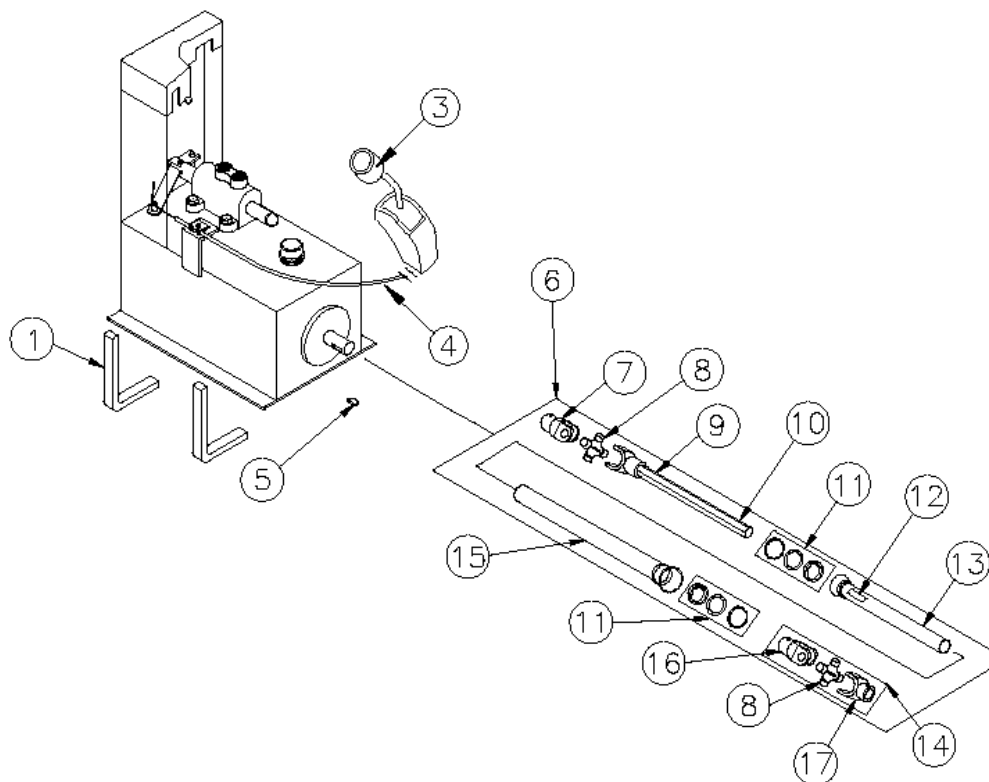
NOTE: *3—USED ON G70 ONLY

*1—USED ON J100 & N140 TOP MNT ASSY ONLY.

*7—USED ON J100 ONLY

WEAR & STOP RING SEAL KIT
PART #A9206

QTY	ITEM #	PART #	DESCRIPTION
1	2	12943	STOP RING, 3 OD
1	1	100576	WEAR RING, 3 OD



PTO SHAFT AND PUMP ACCESSORIES

ITEMS #	PART #	QTY	DESCRIPTION	ITEMS #	PART #	QTY	DESCRIPTION
1	12890	2	PUMP MOUNT BRACKET, STD, 2 CHANNEL FORMED	7	9802	1	YOKE, IMPLEMENT, 1" BORE
*2	103057	1	RECEIVER BONNET KIT (WMS #2377)	8	9788	2	CROSS & BEARING KIT, COMPLETE, HOIST
*3	W2376	1	CONTROL HEAD, ANGLED	9	9801	1	DECAL, "DANGER WARNING" INSIDE SHIELD
	W2375	1	CONTROL HEAD, STRAIGHT	10	A9840	1	YOKE & SHAFT ASSEMBLY, 1 1/8 HEX X 41 3/4 LG
*4	103060	1	CABLE RECIEVER W/SHORT FITTING, 72 LG	11	9795	2	BEARING SHIELD KIT, G & G PTO SHAFT
	103056	1	CABLE RECIEVER W/ SHORT FITTING, 84 LG	12	9800	1	DECAL, "DANGER WARNING" OUTSIDE SHIELD
	103061	1	CABLE RECEIVER W/ SHORT FITTING, 96 LG	13	9793	1	OUTER PLASTIC SHIELD, 2 11/16 OD, HOIST
	103062	1	CABLE RECEIVER W/ SHORT FITTING, 120 LG	14	102999	1	U-JOINT ASSEMBLY, 1 1/8 HEX X 1 1/4 RND
	103075	1	BONNET STYLE CABLE, 144 LG	15	9794	1	INNER PLASTIC SHIELD, 2 3/8 OD, HOIST
	W2584	1	CABLE, BONNET STYLE, 180 LG	16	9797	1	YOKE, SLIP, 1 1/8 HEX BORE, HOIST
5	4451	1	KEY, STEP 1/2 X 5/8 X 3 1/	17	9799	1	YOKE, IMPLEMENT, 1 1/4 RND BORE, HOIST
*6	102943	1	DRIVE SHAFT, 1 1/8 HEX SHAFT, HOIST	*18	100896	1	DECAL, "HOIST OPERATION INSTRUCTIONS" PTO PUMP

NOTES: *2—CONNECTION HARDWARE NOT SHOWN

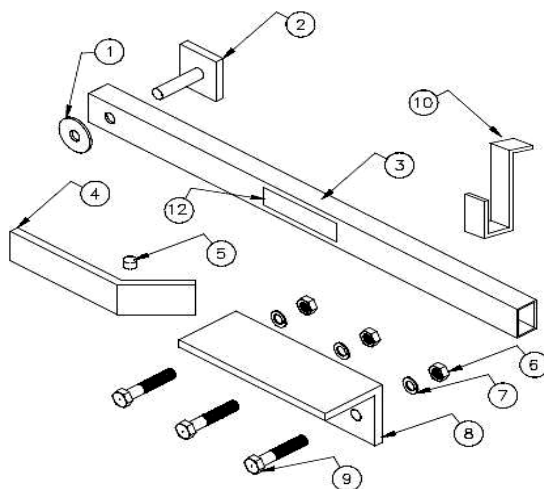
*3—UNIT IS SHIPPED WITH PART # 103058

*4—VARIOUS LENGTHS AVAILABLE.

*6—INCLUDES ITEMS 7 THROUGH 15.

*18—APPLY DECAL #100896 ON DASHBOARD AS NEAR AS POSSIBLE TO HOIST CONTROLS. DECAL IS INCLUDED IN DECAL KIT #A9775.

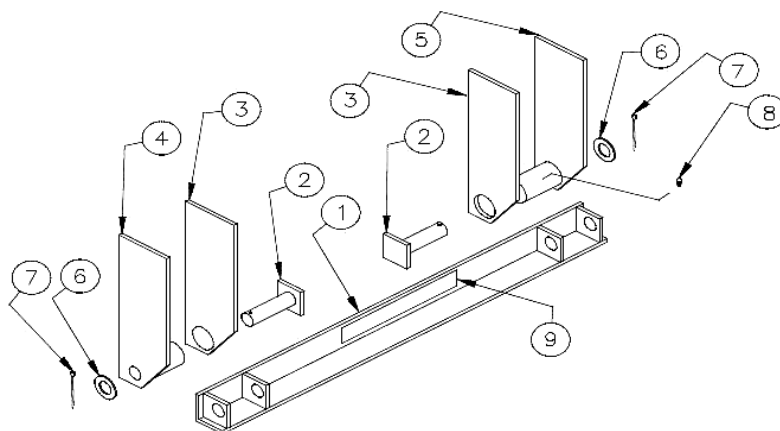
NEVER OPERATE PTO WITHOUT SHIELDS IN PLACE



J100 HOIST SAFETY PROP PARTS LIST

ITEM	PART #	QTY	DESCRIPTION	ITEM	PART #	QTY	DESCRIPTION
	A1387	1	SAFETY PROP ASSEMBLY	7	100272	3	WASHER, LOCK
1	101123	1	WASHER, FLAT	8	12251	1	BOTTOM ANGLE
2	A12245	1	PIN PLATE ASSEMBLY	9	100230	3	SCREW, HEX HD CAP
3	12243	1	SAFETY BOX PROP	10	12256	1	BRACKET, LATCHING
4	12249	1	SIDE PLATE	*11	101101	2	DECAL, BOX PROP (10 x 4 3/4)
5	12248	1	STOP PEG	12	101102	1	DECAL, BOX PROP (9 1/4 x 1 1/2)
6	100250	3	NUT, HEX				

NOTES: *11 - APPLY ON OUTSIDE OF RUB RAIL IN AREA OF THE SERVICE SAFETY PROP. ONE DECAL ON EACH SIDE OF BOX



J100 HOIST TAIL HINGE PARTS LIST

ITEM	PART #	QTY	DESCRIPTION	ITEM	PART #	QTY	DESCRIPTION
	A1281	1	TAIL HINGE ASSEMBLY	5	A10138-2	1	VERTICAL PLATE ASSY
1	A10141	1	TAIL HINGE ANGLE ASSY	6	101071	2	WASHER, FLAT
2	A10137	2	PIN ASSY	7	101076	2	COTTER PIN, 2 1/2 LG.
3	10139	2	VERTICAL PLATE	8	100037	2	GREASE ZERK
4	A10138-1	1	VERTICAL PLATE ASSY	9	100974	1	DECAL, TAIL HINGE

