



RL~A05

PARTS LIST # 102686F

USE THIS PARTS LIST FOR:

Hoist Serial Number 5093 to _____

For older hoists use the following:

Parts List No. 102686D for Serial Number 398 to 5092

Parts List No. 102686C for Serial Number 305 to 397

Parts List No. 102686B for Serial Number 200 to 304

Parts List No. 102686A for Serial Number 001 to 199

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

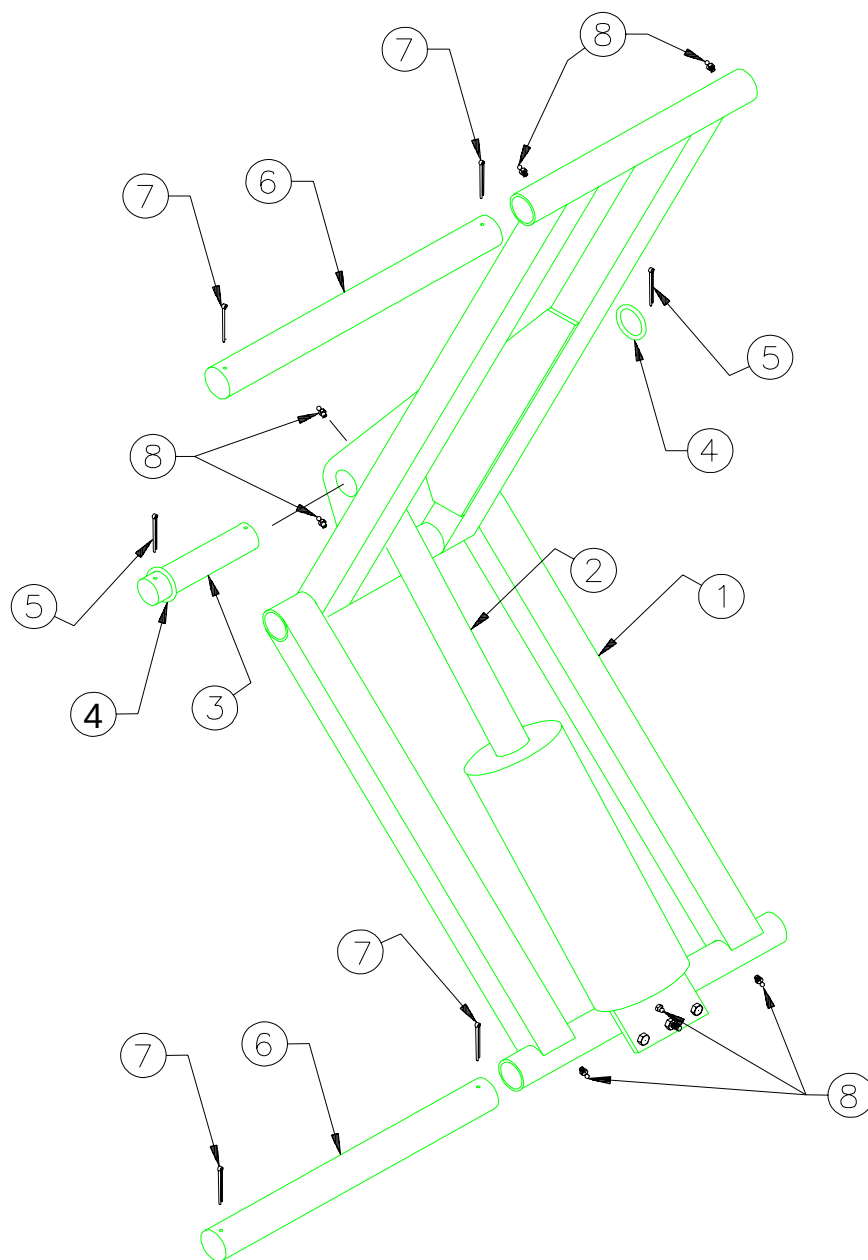
Harsh International, Inc.
600 Oak Avenue
Eaton, Colorado 80615

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

FAX: (970) 454-1761
EMAIL: customersupport@harshenviro.com

Price: \$2.50

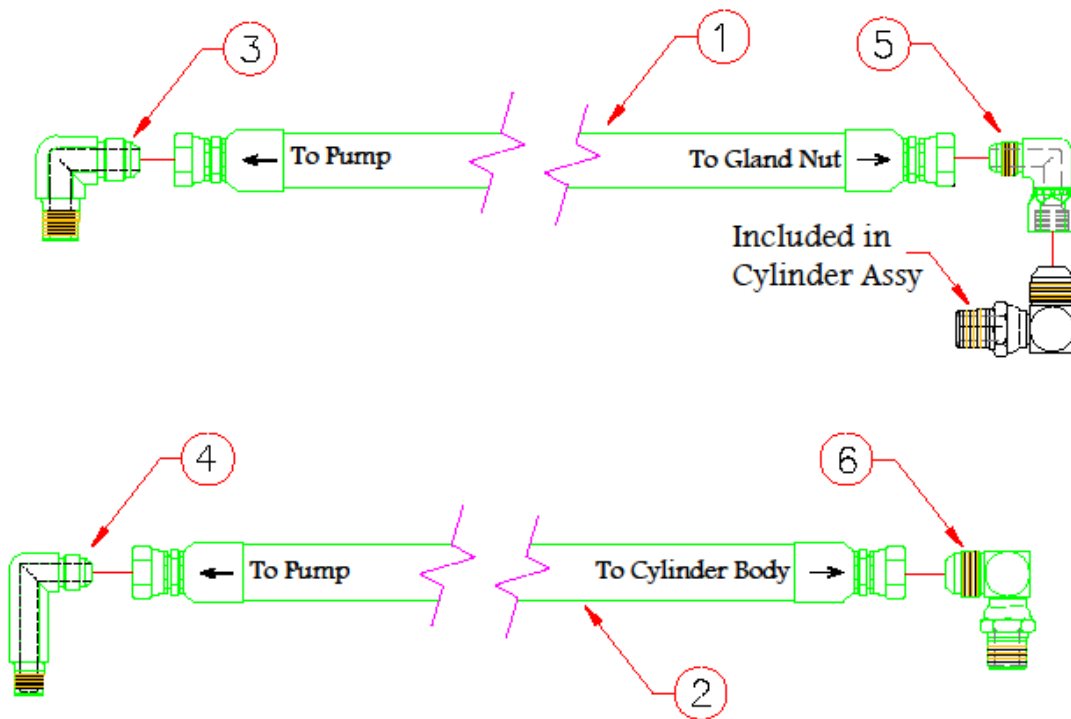
UPDATED AUGUST 2020



A05 HOIST SCISSOR ASSEMBLY

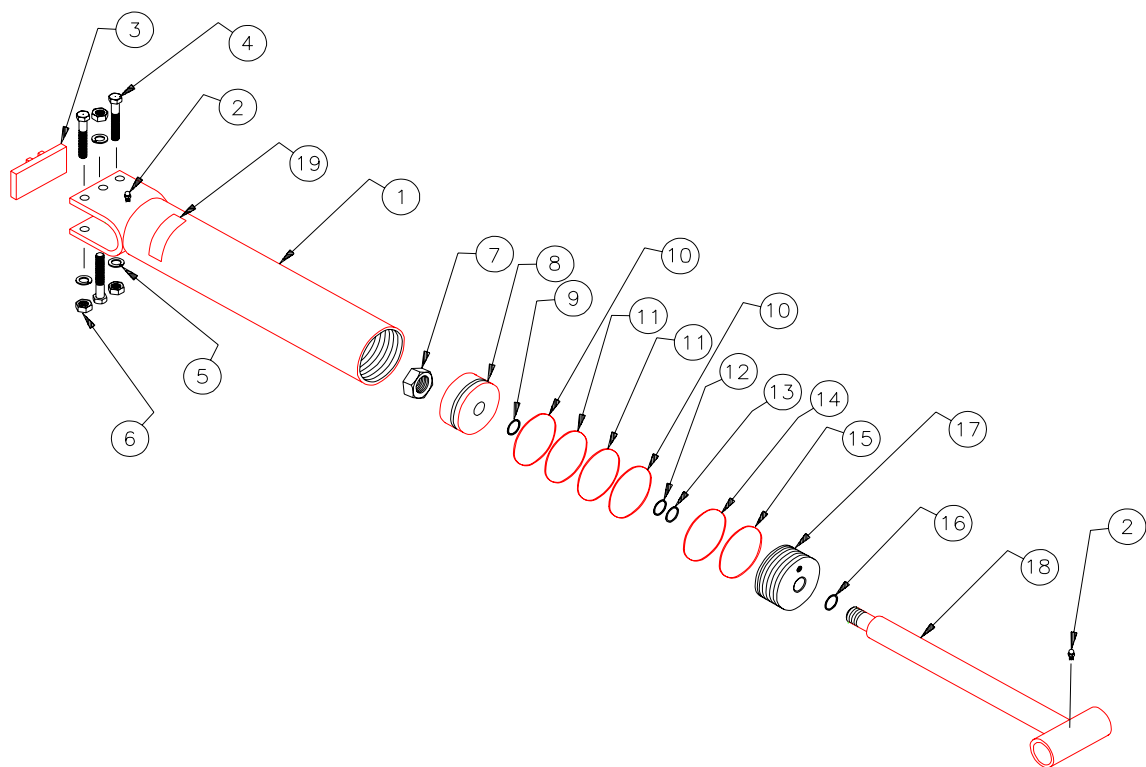
ITEM	PART #	QTY	DESCRIPTION	ITEM	PART #	QTY	DESCRIPTION
1	A16125	1	SCISSOR ASSEMBLY	6	16284	2	PIN, HOIST MOUNT
*2	A1720	1	CYLINDER ASSEMBLY (COMPLETE)	7	101750	4	COTTER PIN
3	16147	1	CYLINDER MOUNT PIN	8	100037	7	GREASE FITTING, DRIVE IN
4	101123	2	WASHER, FLAT	*9	A9774	1	DECAL KIT
5	100282	2	COTTER PIN				

NOTE: *2 - A1720 INCLUDES CYLINDER ASSY, SCREWS, LOCK WASHERS, NUTS, ZERKS AND SPACER.
*9 - NOT SHOWN



A05 HOIST HOSE ASSEMBLY

QTY	ITEM #	PART #	DESCRIPTION
1	1	102238	HOSE ASSEMBLY, 95" LG
1	2	102239	HOSE ASSEMBLY, 75" LG
1	3	101643	ELBOW, 90 DEG, 1/4" NPT(M) x #6 JIC(M)
1	4	101966	ELBOW, 90 DEG, 1/4" NPT LONG(M) x #6 JIC(M)
1	5	101937	ELBOW, 90 DEG, #6 JIC(M) x #6 JIC(M)
1	6	101642	ELBOW, 90 DEG, #6 JIC(M) x #6 SAE(M)



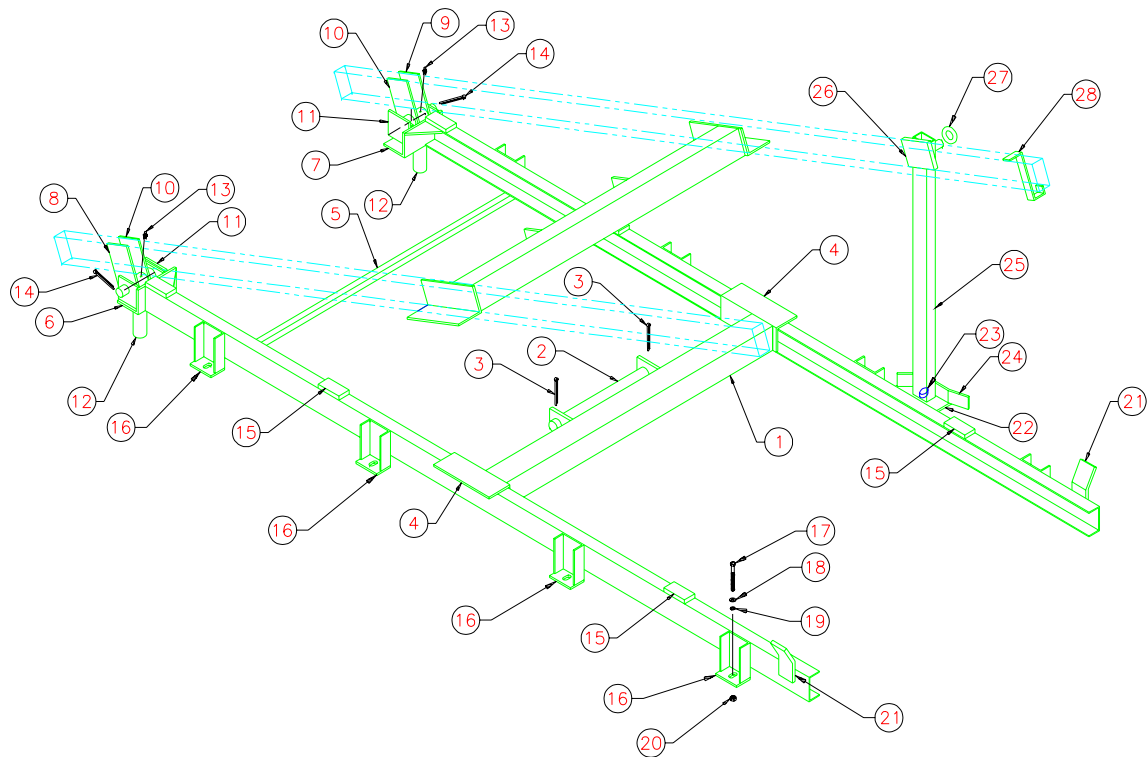
A05 HOIST CYLINDER PARTS LIST

ITEM	PART #	QTY	DESCRIPTION	ITEM	PART #	QTY	DESCRIPTION
*	A1720	1	CYLINDER ASSEMBLY (COMPLETE)	*10	100159	2	O-RING
1	A16136	1	CYLINDER BODY ASSEMBLY	*11	100621	2	BACK-UP RING
2	100037	2	GREASE FITTING (DRIVE IN)	*12	100747	1	O-RING
3	A16143	1	CYLINDER MNT SPACER ASSY	*13	100864	1	BACK-UP RING
4	102237	3	SCREW, HX HD CAP	*14	100192	1	O-RING
5	100271	3	WASHER, LOCK	*15	102222	1	BACK-UP RING
6	100254	3	NUT, HX	*16	100135	1	WIPER RING
7	100222	1	NUT, HX	17	16142	1	GLAND NUT
8	10095	1	PISTON	18	A16139	1	CYLINDER ROD ASSEMBLY
	A9415	1	SEAL KIT	19	101936	1	DECAL, MAX CYL PRESS 2500PSI
*9	100140	1	O-RING	*20	101106	1	DECAL, ELEC PUMP

NOTE: *A1720 - INCLUDES CYLINDER ASSY, SCREWS, LOCK WASHERS, NUTS, ZERKS AND SPACER.

*9-16 - NOT SOLD SEPARATELY, SOLD AS SEAL KIT #A9415 ONLY.

*20 - APPLY DECAL (101106) ON DASHBOARD AS NEAR AS POSSIBLE TO HOIST CONTROLS.



A05 HOIST SUB FRAME PARTS LIST

ITEM	PART #	QTY	DESCRIPTION	ITEM	PART #	QTY	DESCRIPTION
1	A16280	2	TUBE ASSY, SUB FRAME MOUNT	15	16267	6	PLATE, SUB FRAME SPACER
2	16284	2	PIN, SUB FRAME MOUNT	16	16264	8	MOUNT ASSY, SUB FRAME PEDESTAL
3	101750	4	COTTER PIN	17	101817	8	SCREW, HX HD CAP
4	16283	4	ANGLE, UPPER MOUNT	18	100838	8	WASHER, FLAT
5	16279	1	ANGLE, SUPPORT	19	100272	8	WASHER, LOCK
6	A16272	1	TAIL HINGE ASSY, RIGHT	20	300826C	8	NUT, HEX
7	A16268	1	TAIL HINGE ASSY, LEFT	21	16311	2	BOX GUIDE, FRMD
8	A16278	1	VERTICAL PLATE ASSY, RIGHT	22	16302	1	ANGLE, SAFETY PROP
9	A16275	1	VERTICAL PLATE ASSY, LEFT	23	12248	1	STOP PEG
10	16276	2	PLATE, VERTICAL	24	16303	1	SIDE PLATE, FRMD
11	A16273	2	PIN ASSY, TAIL HINGE	25	16286	1	TUBE, SAFETY PROP
12	16321	2	TUBE, SPACER	26	A16287	1	TOP PIN PLATE ASSY
13	100037	2	GREASE FITTING, DRIVE IN	*27	100556	1	WASHER, FLAT
14	100369	2	COTTER PIN	28	16304	1	LATCHING BRACKET, SMALL

NOTE: *27 - WELD WASHER TO PIN AFTER INSTALLING SAFETY PROP.
INSTALLER WILL SUPPLY TWO 3 INCH CHANNELS FOR SIDE RAILS.

HOIST SHIPPING GROUP

OPTION	PUMP	DESCRIPTION	SCISSOR	SM PARTS	PTO SHAFT	TAILHINGE	BOX PROP	QTY
A05-00	~~	NO PUMP	A1719	A1790			A1829	
A05-04	103011	12 VOLT DC	A1737	A1725				
		MONARCH # M-3552-0100						
A05-20	~~	ENGLAND	A1782	A1780				

MONARCH ELECTRIC PUMP ~ PART #103011

QTY	ITEM #	PART #	DESCRIPTION
1	12	9983	VENT PLUG
1	11	9859	PUMP MNT BRACKET
1	10	9858	RELIEF VALVE PARTS KIT
1	9	9857	CONTROL BOX ASSY
1	8	9856	POPPET ASSY, FLOW CONTROL
1	7	4437	SWITCH, SOLENOID
1	6	9988	RESERVOIR, 6 OD x 12 LG, POLY
1	5	9853	MOTOR, ELEC PUMP
1	4	~~~~	COIL, 10 VDC
1	3	9851	VALVE, 2 WAY
1	2	9850	VALVE , 4 WAY
1	1	9849	PUMP ASSY, ELECTRIC, 2500 PSI

