



RL-G75

PARTS LIST# 104888 A

USE THIS PARTS LIST FOR:

Hoist Serial Number 1001 to _____

For older hoists use the following:
Parts List No. N/A for Serial Number 1001 to N/A

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

For pump replacement part numbers, consult the parts list 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

FAX: (970) 454-1761

LOCAL: (970) 454-1755

EMAIL: customersupport@harshenviro.com

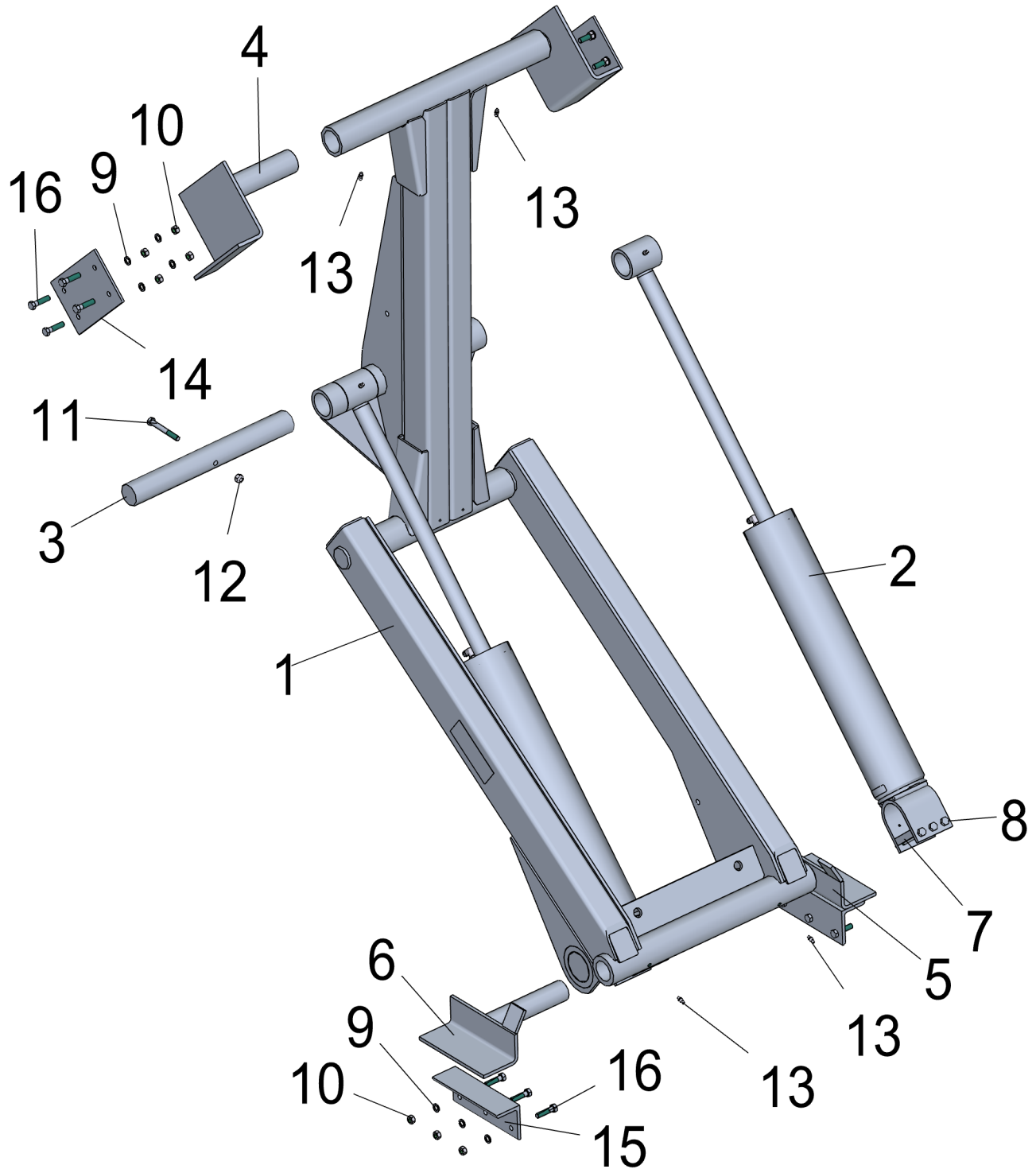
UPDATED SEPTEMBER 2021

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G75 Hoist Scissor Assembly

SHIPPING BUNDLE SCISSOR RL-G75 - A1971



G75 Hoist Scissor Assembly

#	Part Number	Title	Quantity
1	A24847	SCISSOR ASSY G75 DUAL CYLINDER	1
2	A24854	CYLINDER ASSY G75	2
3	24855	PIN, CYLINDER MNT 2 7/16 OD X 20 5/8 LG	1
4	A16527	MOUNT ASSY, UPPER	2
5	A16526	MOUNT ASSY, LOWER	1
6	A16525	MOUNT ASSY, LOWER	1
7	24860	PLATE, CYL MNT SPACER 3/4 X 3 3/8 X 4 1/2 LG	2
8	100905	SCREW, HX HD CAP 1/2 -20 UNF X 5 GR.5	6
9	100272	WASHER, 1/2 LOCK	20
10	100250	NUT, HEX 1/2-20 UNF	20
11	104920	SCREW, HX HD CAP 1/2 -13 UNC X 4 GR 5	1
12	104427	LOCKNUT, 1/2-13 GR 5 PLATED	1
13	100218	GREASE FITTING, 1/8 NPT	6
14	11126	PLATE, STRINGER 6 X 10 W/ 4 HOLES	2
15	11127	ANGLE, FRAME ATTACHMENT 3 X 4 X 10 LG	2
16	100230	SCREW, HX HD CAP 1/2 -20 UNF X 2	14
17	A1976	DECAL KIT	1

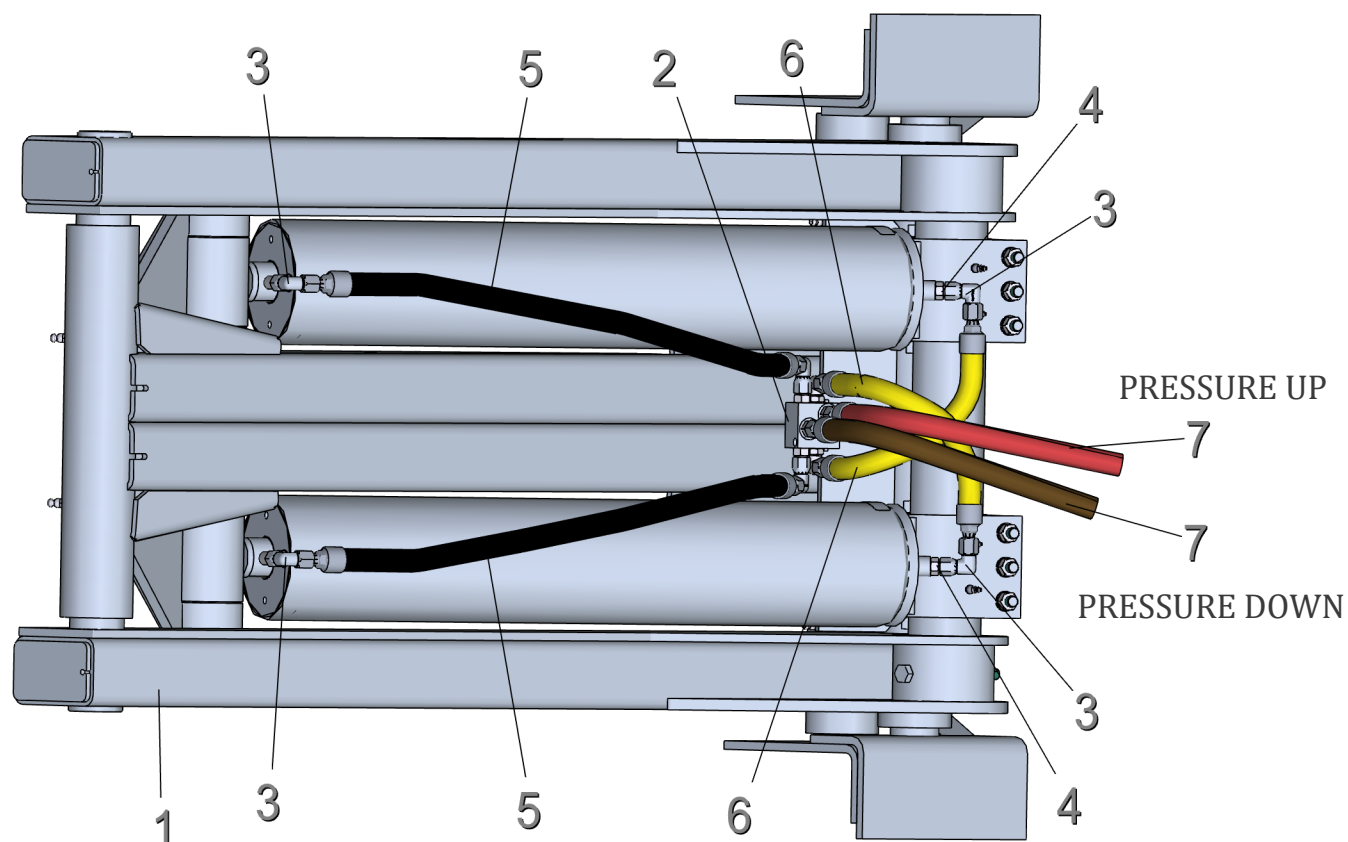
NOTES:

#2 - A24854 INCLUDES CYLINDER ASSEMBLY AND GREASE FITTINGS.

#17 - A1976 INCLUDES ALL DECALS USED ON HOIST.

G75 Hose & Fittings

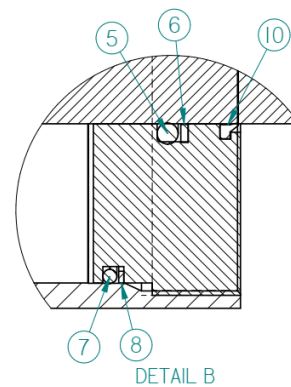
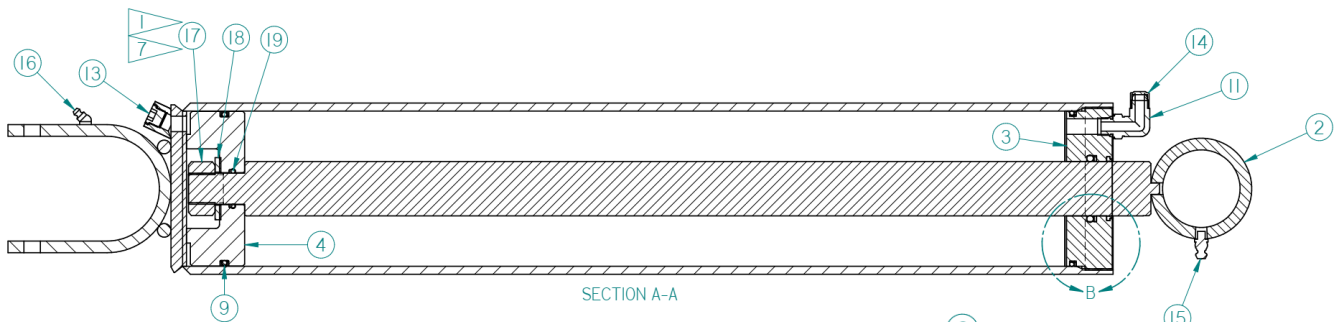
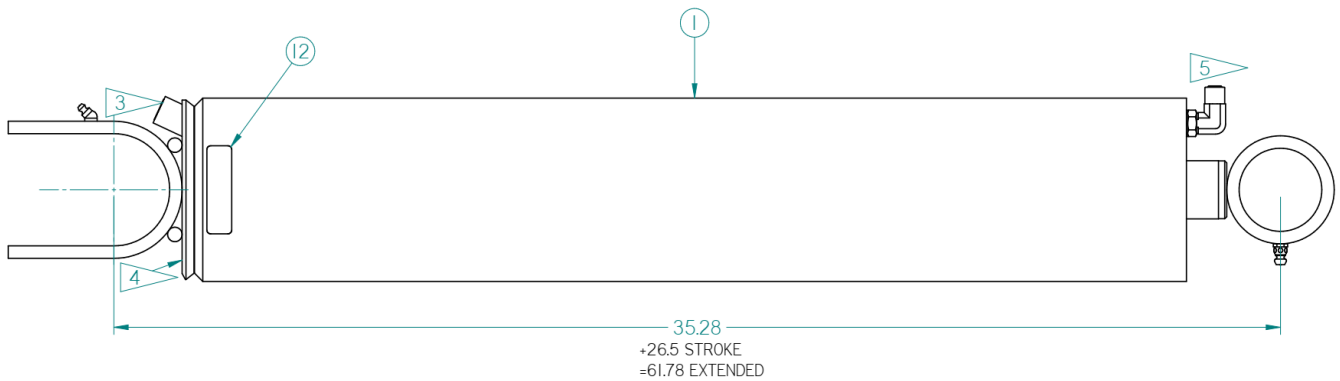
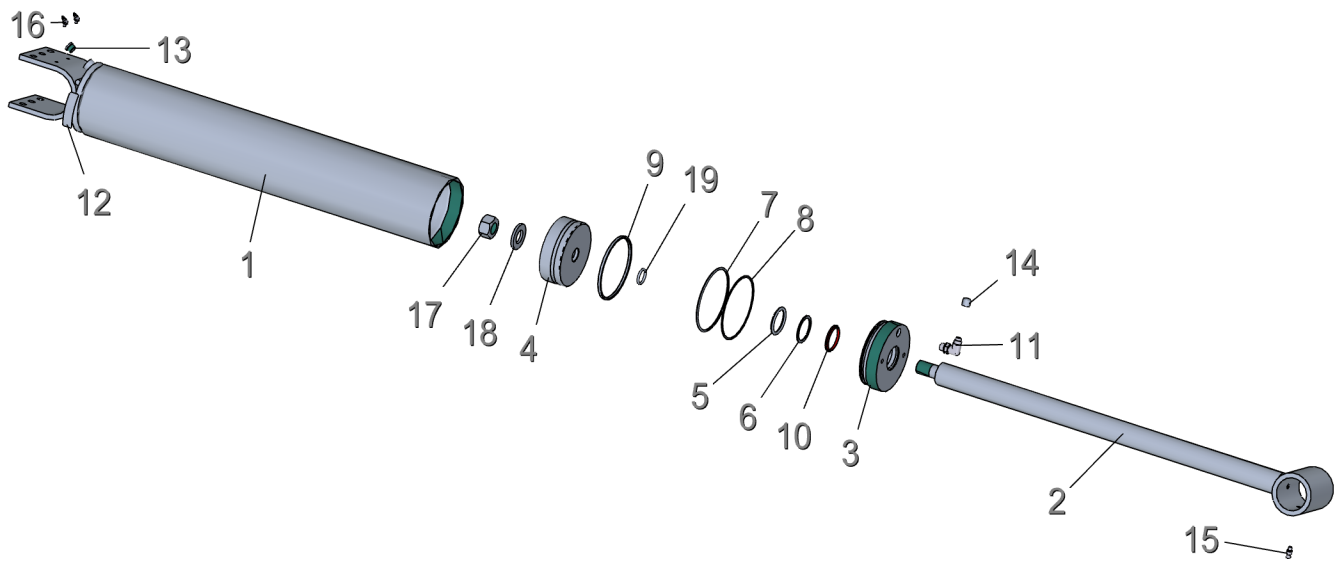
G75 HOSE AND FITTINGS KIT - A1973



#	Part Number	Title	Quantity
1	A1971	SHPG BNDL SCISSOR RL-G75	1
2	A24918	BASE MANIFOLD ASSEMBLY - G75	1
3	101937	ELBOW, #6 JIC M X #6 JIC F SWVL, 90 DEG	4
4	101644	ADAPTER, #6 SAE(M) x #6 JIC(M)	2
5	104170	HOSE ASS'Y, 3/8 X 30" LONG	2
6	104168	1/4" HOSE ASS'Y, 15" LONG	2
7	104172	HOSE ASS'Y, 3/8 X 120" LONG	2
8	104175	SCREW, SOCKET CAP, 1/4-20 x 1.75" LG	2
9	100443	WASHER FLAT, 1/4"	2
10	100304	WASHER, LOCK 1/4 CADMIUM PLATED	2
11	104177	NUT, LOCKING, 1/4-20	2

G75 Hoist Cylinder

CYLINDER ASSEMBLY G75 - A24854



G75 Hoist Cylinder

#	Part Number	Title	Quantity
1	A24850	CYLINDER BODY ASSY G75	1
2	A24853	SHAFT ASSY, CYLINDER G75	1
3	15543	GLAND NUT, INTERNAL 5 3/16 OD X 1 1/2 LG	1
4	24863	PISTON, 5 OD X 1 3/4 LG G75	1
5	101405	O-RING 1 3/4 ID X 3/16 CS -327	1
6	101407	BACK-UP RING, 1 3/4 ID X 3/16 WIDE -327	1
7	101949	O-RING 4 3/4 ID X 1/8 CS -248	1
8	101950	BACK-UP RING 4 3/4 ID X 1/8 WIDE -248	1
9	101934	SEAL, CROWN 5 OD X 3/16 CS -350	1
10	101423	WIPER RING 1 3/4 ID -19	1
11	101642	90 DEG ELBOW, #6 O-RING(M) x #6 JIC(M)	1
12	101045	DECAL, MAX CYL PRESSURE 3300 PSI	1
13	101669	PLUG, #6 SAE 9/16-18 STEEL	1
14	102852	CAP, #6 SAE 9/16-18 UNF	1
15	100218	GREASE FITTING, 1/8 NPT	1
16	102366	GREASE FITTING, 1/4-28 45°	2
17	100222	NUT, HEX 1-14 UNS GR. 5	1
18	100360	WASHER 1" FLAT	1
19	100140	O - RING, 1 ID X 1/8 CS-214	1

NOTES

1. APPLY ADHESIVE SEALANT TO FOUR THREADS ALL AROUND AT ASSEMBLY
2. CYLINDER TO BE OPERATIONAL PRESSURE CHECKED AT 3300 PSI HYDRAULICALLY.
3. INSTALL #6 SAE PLUG (101669) INTO CYLINDER PORT
4. STAMP MONTH & YEAR OF MANUFACTURE WHERE SHOWN IN 3/16 HIGH CHARACTERS. MAKE SURE ALL CHARACTERS ARE LEGIBLE.
5. INSTALL CAP (102852) ONTO ELBOW (101642)
7. STAKE NUT PRIOR TO INSTALLATION

*5-10, 19 - NOT SOLD SEPARATELY, SOLD AS SEAL KIT #A1975 ONLY!

Seal and Decal Kits

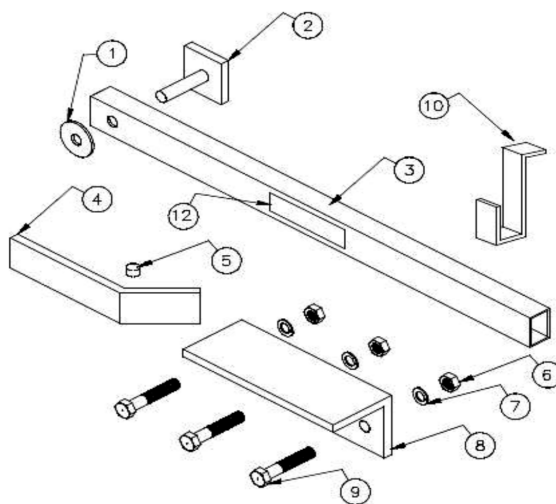
SEAL KIT, G75 - A1975

#	Part Number	Title	Quantity
1	101405	O-RING 1 3/4 ID X 3/16 CS -327	1
2	101407	BACK-UP RING, 1 3/4 ID X 3/16 WIDE -327	1
3	101949	O-RING 4 3/4 ID X 1/8 CS -248	1
4	101950	BACK-UP RING 4 3/4 ID X 1/8 WIDE -248	1
5	101934	SEAL, CROWN 5 OD X 3/16 CS -350	1
6	101423	WIPER RING 1 3/4 ID -19	1
7	100140	O - RING, 1 ID X 1/8 CS-214	1

DECAL KIT, G75 - A1976

#	Part Number	Title	Quantity
1	101045	DECAL, MAX CYL PRESSURE 3300 PSI	2
2	101101	DECAL, BOX PROP 4 3/4 X 10 LG	4
3	101102	DECAL, BOX PROP 1 1/2 X 9 1/4 LG	2
4	100974	DECAL, TAIL HINGE 2 3/8 X 8 5/8 LG	1
5	101117	DECAL, CABLE CONTROL BRACKET (PUMP-PTO)	1
6	100896	DECAL, HOIST OPER (PTO PUMP)	1

Safety Prop



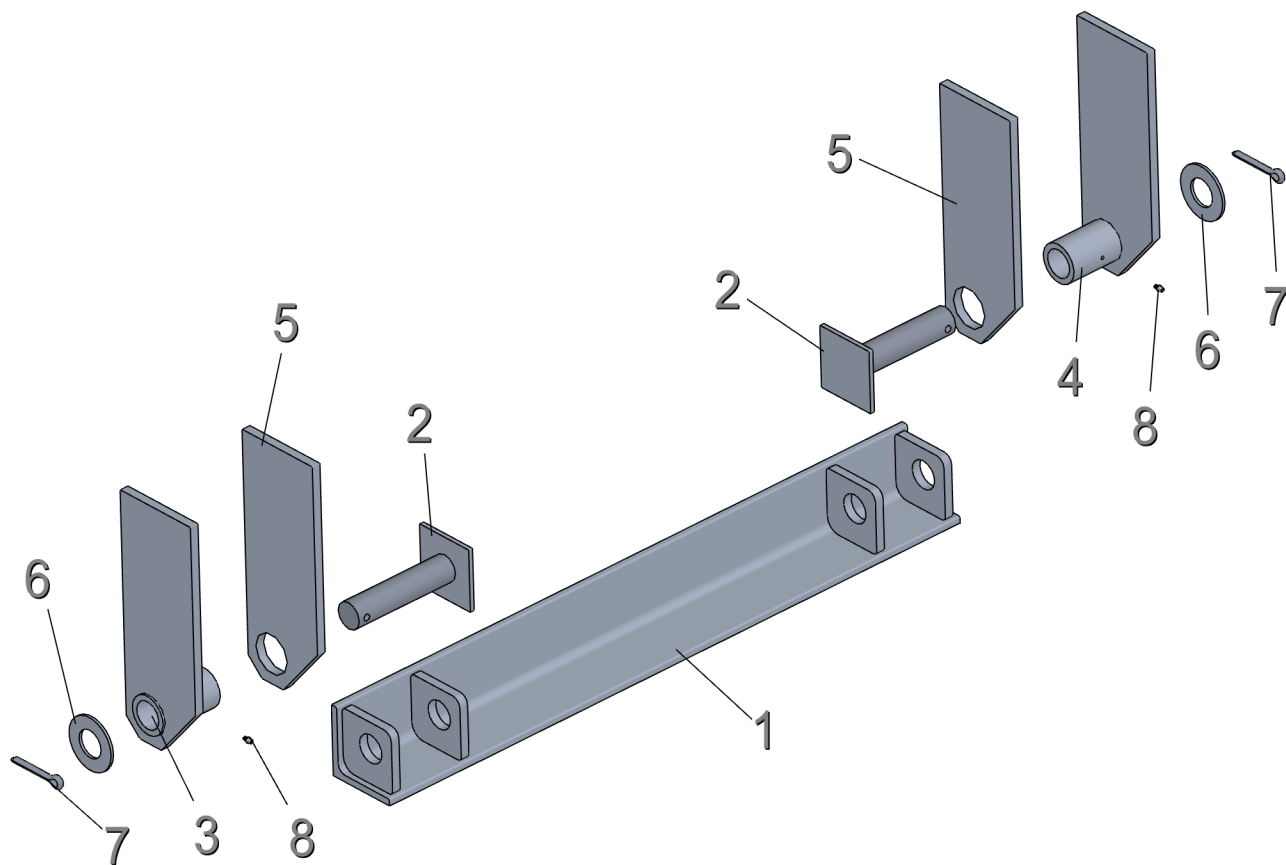
G75 HOIST SAFETY PROP PARTS LIST

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.

Tail Hinge

SHIPPING BUNDLE, TAIL HINGE 902 - A1281

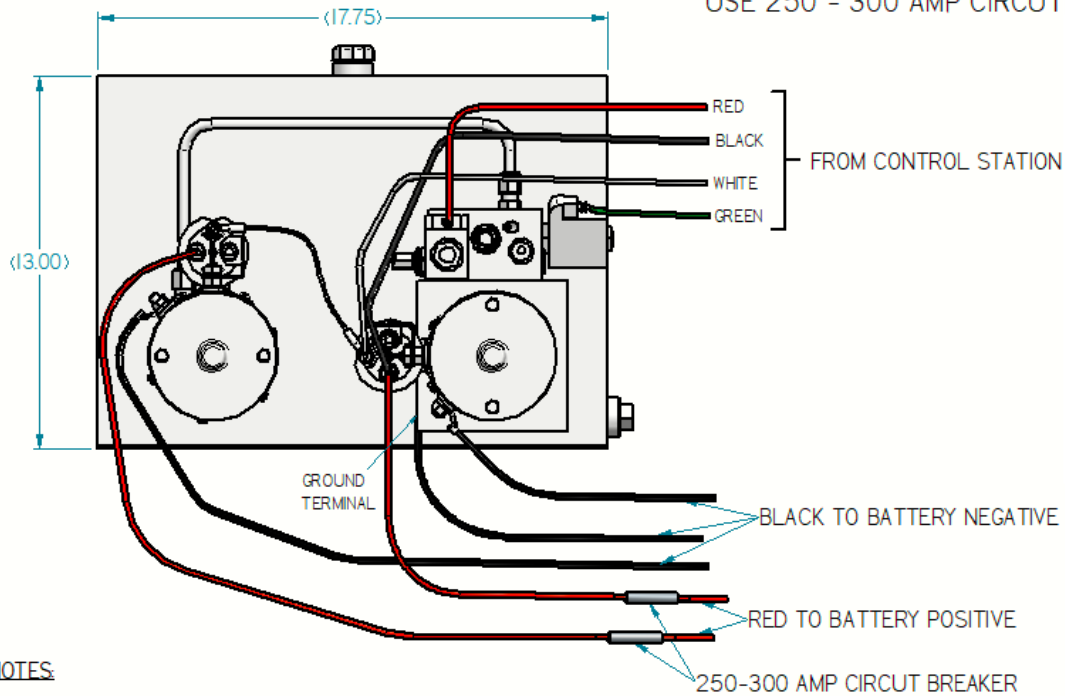


#	Part Number	Title	Quantity
1	A10141	ANGLE ASS'Y, 902 TAIL HINGE	1
2	A10137	PIN ASS'Y, TAIL HINGE 902	2
3	A10138	VERTICAL PLATE ASS'Y, LEFT	1
4	A10138	VERTICAL PLATE ASS'Y, RIGHT	1
5	10139	PLATE, VERTICAL 1/2 X 5 X 13 5/8	2
6	101071	WASHER. FLAT 1 1/2 SAE	2
7	101076	COTTER PIN, 3/8 X 2 1/2	2
8	100037	GREASE FITTING, DRIVE IN 1/4 LG	2
9	100974	DECAL, TAIL HINGE 2 3/8 X 8 5/8 LG	1

Dual Electric Pump - 104513

SUGGESTED WIRING INSTRUCTIONS

#00 SIZE WIRE ON ALL CONNECTIONS
USE 250 - 300 AMP CIRCUIT BREAKER



NOTES

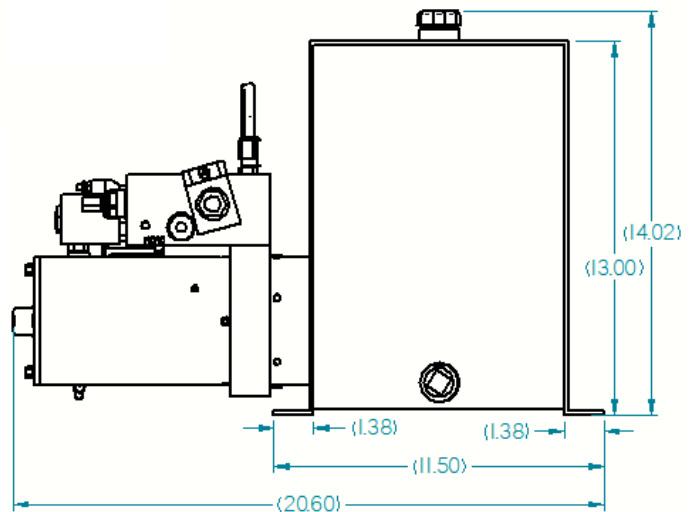
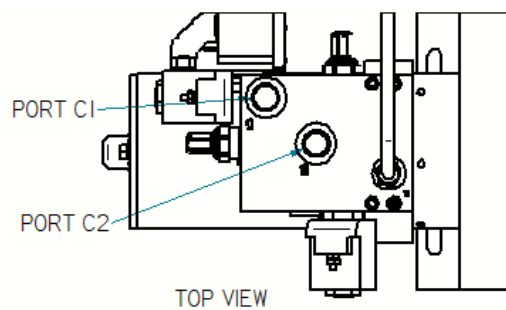
BUCHER ITEM NUMBER - M-3552-0126

PUMP UNIT, DUAL PUMP HORIZONTAL MOUNT 12 VOLT DC

2 BUTTON CONTROL STATION

C1 PORT - PRESSURE UP

C2 PORT - PRESSURE DOWN



G75 Hoist Shipping Groups

HOIST SHIPPING GROUP BREAKDOWN						
HOIST OPTION	SCISSOR BUNDLE	SMALL PARTS	PUMP	TAIL HINGE	SAFETY PROP	SAFETY PROP QTY
RLG75-00	A1971	A1974	SCISSOR BUNDLE ONLY	-	A1387	-
RLG75-08	A1971	A1974	104455 TANK-VALVE 27 QT.	A1281	A1387	2
RLG75-09	A1971	A1974	102915 TANK- VALVE 27 QT. DBL VALVE	A1281	A1387	2
RLG75-10	A1971	A1974	104455 TANK-VALVE 27 QT + 103053 P20 PUMP	A1281	A1387	2
-	-	-	OPTIONAL 104574 ELECTRIC SHIFT	-	-	-
RLG75-11	A1971	A1974	102915 TANK- VALVE 27 QT. DBL + 103053 P20 PUMP 8 GPM	A1281	A1387	2
RLG75-12	A1971	A1974	104513 DUAL ELECTRIC PUMP	A1281	A1387	2

