



OWNER'S MANUAL

MODEL 807 AUTO-GRIP

INSTALLATION, OPERATION, MAINTENANCE & PARTS

**NOTE: MANUAL including SPECIFICATIONS, subject to change without notice
All ratings specified are based on structural factors only,
not vehicle capacities or capabilities.**



Miller Industries Towing Equipment Inc.

8503 Hilltop Drive

Ooltewah, Tennessee 37363

Phone (423) 238-7227 • FAX (423) 238-7237

FORM NO. 0501109

09 / 99

PRICE \$25.00

LIMITED WARRANTY

MILLER INDUSTRIES TOWING EQUIPMENT INC., hereinafter referred to as MILLER, warrants to the original purchaser that each new MILLER wrecker or other MILLER products will be free from defects in material and workmanship for a period of twelve (12) months from date placed in service, but in no event shall such warranty period exceed twenty-four (24) months from date of manufacture by MILLER. The purchaser must promptly notify MILLER in writing of any failure in material or workmanship. In no event shall MILLER accept such notification later than twenty-four (24) months from date of delivery or twelve (12) months from date placed in service, whichever is earlier.

MILLER's obligation under this warranty, statutory or otherwise, is limited to the repair or replacement at the MILLER factory, or at a point designated by MILLER, of such part or parts as shall appear upon inspection by MILLER to be defective in material or workmanship. New or remanufactured parts will be used for any replacement at MILLER's option. This warranty is not transferable. This warranty does not obligate MILLER to bear the cost of labor or transportation charges in connection with the repair or replacement of any parts found to be defective, nor shall it apply to a product upon which repairs or alterations have been made unless authorized by MILLER.

EXCEPT AS EXPRESSLY SET FORTH IN THIS WARRANTY, MILLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND HEREBY DISCLAIMS ALL OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MILLER shall in no event be liable for claimed downtime, claimed loss of profits or goodwill, or any other special, incidental, indirect, or consequential damages concerning or relating to any product or parts, whether based on negligence, strict liability, breach of contract, breach of warranty, misrepresentation or any other legal theory, regardless of whether the loss resulted from any general or particular requirement which MILLER knew or had reason to know about at the time of sale.

MILLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE FINISHED PRODUCTS MANUFACTURED OR SUPPLIED BY ANOTHER MANUFACTURER AND SUPPLIED BY MILLER TO PURCHASER, including, but not limited to, any vehicle to which a MILLER product may be affixed or any accessories or wire rope, and MILLER EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO SUCH EQUIPMENT OR PRODUCTS. This language shall in no way affect or diminish the rights of the purchaser to rely on such warranties as are extended by such manufacturers or suppliers. MILLER shall, to the extent permitted under applicable law, pass on to the purchaser such manufacturer's or seller's warranty.

MILLER, whose policy is one of continuous improvement, reserves the right to improve its products through changes in design or materials as it may deem desirable without being obligated to incorporate such changes in products previously sold. This warranty is not intended to cover or include the following items, which are set forth by way of example and not limitation:

- A. Normal deterioration of trim, paint, lettering, and appearance items due to wear or exposure to weather, road conditions, road treatments, etc.
- B. Any damage or defect due to accident, misuse, abuse, improper or unauthorized repairs, failure to provide reasonable and necessary maintenance, or uses for which the equipment was not designed or intended.
- C. Alterations or modifications that affect performance, operation or reliability.
- D. Normal maintenance parts including, but not limited to, wear pads, bushings, wire rope, mud flaps, fenderettes, light bulbs, hydraulic oil, filters, and tow sling belts.

IT IS EXPRESSLY UNDERSTOOD THAT MILLER MAKES NO IMPLIED WARRANTY THAT MILLER PRODUCTS SHALL BE FIT FOR THE PURPOSE OF LIFTING OR MOVING PEOPLE OR FOR ANY OTHER IMPROPER USE.



Miller Industries Towing Equipment Inc.
8503 Hilltop Drive
Ooltewah, Tennessee 37363

SERIAL NUMBER

Telephone (423) 238-4171

REPLACEMENT PARTS

REPLACEMENT PARTS

ID NO	PART NO	DESCRIPTION	QTY
--	8070002	KIT - BODY ASSEMBLY, SINGLE WINCH	
--	60560	KIT - AUTO GRIP STINGER ASSEMBLY	1
1	74330	SPLITTER VALVE	1
2	74345	LOCK VALVE	1
3	GX152	ELBOW, 10MJ-10MB90	2
4	HC1258	TEE, 6MJ-6MB-6MJ	14
5	0300044	CONNECTOR, 6MJ-8MB	14
6	0300055	HOSE BARB, 12C4-12MP	1
7	0300113	GREASE FITTING, 1/4"-28	1
8	0301522	CONNECTOR, 6MJ-6MB	10
9	0301620	ELBOW, 6MJ-6MB90	4
10	0301665	ELBOW, 6MJ-8MP90	2
11	0301895	GREASE FITTING, 1/8"	2
12	0301932	CHAIN ASSEMBLY, 5/16" X 12'	2
13	0302727	CONNECTOR, 6MJ-8MP	1
14	0306530	ELBOW, 10MB-12FP90	1
15	0306700	MANIFOLD BLOCK	1
16	0400070	SCREW, 1/4"-20 X 1" HEX HD CAP	12
17	0400078	SCREW, 1/4"-20 X 2" HEX HD CAP	2
18	0400106	SCREW, 5/16"-18 X 2" HEX HD CAP	2
19	0400109	SCREW, 5/16"-18 X 1" HEX HD CAP	14
20	0400111	SCREW, 5/16"-16 X 2" HEX HD CAP	4
21	0400122	SCREW, 3/8"-16 X 1-1/4" HEX HD CAP	3
22	0400126	SCREW, 3/8"-16 X 1" HEX HD CAP	5
23	0400140	SCREW, 3/8"-16 X 4" HEX HD CAP	3
24	0400152	SCREW,, 3/8"-25 X 5/8" FL HD	1
25	0400239	SCREW, 1/2"-13 X 3/4" HEX HD CAP	1
26	0400308	SCREW, 7/8"-9 X 3-1/2" HEX HD CAP	2
27	0400367	NUT, 1/4"-20NYLOK HEX	2
28	0400382	NUT, 5/16"-18 NYLOK HEX	24
29	0400383	NUT, 5/16"-24 HEX	6
30	0400392	NUT, 3/8"-16 NYLOK HEX	2
31	0400398	NUT, 3/8"-16 NYLOK HALF	10
32	0400410	NUT, 1/2"-13 HEX JAM	14
33	0400413	NUT, 1/2"-20 NYLOK	14
34	0400437	NUT, 7/8"-9 NYLOK HEX	2
35	0400452	LOCKWASHER, 1/4" HELICAL	20
36	0400463	WASHER, 5/16" FLAT	14
37	0400464	LOCKWASHER, 5/16" HELICAL	19
38	0400480	WASHER, 3/8" FLAT	14
39	0400491	LOCKWASHER, 1/2"	1
40	0400541	COTTER PIN, 1/16" X 3/4"	6
41	0400603	CLEVIS PIN, 3/16" X 1-1/4"	6
42	0400747	SCREW, 5/16"-18 X 3/4" BN AN HD	9
--	0906073	KIT - SHIP, SINGLE WINCH	1

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
43	8610403	OUTER BOOM	1
44	9015739	HOLDING VALVE	2
45	9043973	SCREW, 5/16"-18 X 1-1/2" FLAT HD	12
46	9048457	YOKE ASSEMBLY	6
47	9056150	RETAINING RING 1-1/2"	1
48	804345001	HOSE, 15"	2
49	804370000	LIFT CYLINDER	2
50	805040005	COVER PLATE, BOOM END	2
51	805290008	HOSE, 18"	1
52	805351500	PIN WELDMENT, UPPER LIFT CYLINDER	2
53	806030005	BOOM GUIDE PAD, LEFT SIDE	1
54	806030006	BOOM GUIDE PAD, RIGHT SIDE	1
55	806030500	INNER FENDER WELDMENT, LEFT SIDE	1
56	806031000	DECK COVER WELDMENT, RIGHT SIDE	1
57	806031001	DECK COVER WELDMENT, LEFT SIDE	1
--	806032000	KIT - FENDER MOUNTING ANGLE	4
58	806037500	INNER FENDER WELDMENT, RIGHT SIDE	1
59	806462000	CONTROL ROD ASSEMBLY 6-FUNCTION	1
60	806463100	CONTROL ROD WELDMENT, 14-1/8"	1
61	806463200	CONTROL ROD WELDMENT, 15-1/2"	1
62	806463300	CONTROL ROD WELDMENT, 17"	1
63	806463400	CONTROL ROD WELDMENT, 18-3/8"	1
64	806463500	CONTROL ROD WELDMENT, 19-3/4"	1
65	806463600	CONTROL ROD WELDMENT, 21-1/4"	1
66	806500500	PIN WELDMENT, TILT CYLINDER LOWER	1
67	806501500	PIN WELDMENT, RECOVERY BOOM	1
68	806502000	PIVOT PIN WELDMENT, STINGER	1
69	806758200	CONTROL VALVE, 6-FUNCTION	1
--	807040000	KIT - BOOM ASSEMBLY, SINGLE WINCH	1
70	807041001	TILT STOP	2
71	807041002	TILT STOP BAR	2
--	807135000	KIT - SUBFRAME WELDMENT	1
72	880010006	HOSE, 40"	2
73	880010007	HOSE, 25-1/2"	1
74	880010008	HOSE, 25-1/2" LONG	1
75	880010009	HOSE, 75"	1
76	880010010	HOSE, 75" LONG	1
77	880061000	WIRING HARNESS	1
78	880090007	ACCESS COVER PLATE	1
79	880100007	REAR REINFORCEMENT TUBE	2
80	880460008	CONTROL HANDLE	12
81	896770003	HOSE, 36-1/4" LONG	2

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
--	8070003	KIT - BODY ASSEMBLY, DUAL WINCH	
82	60560	AUTO GRIP ASSEMBLY	1
83	74330	SPLITTER VALVE	1
84	74345	LOCK VALVE	1
85	GX263	ELBOW, 10MJ-10MB90	1
86	HC1258	CONNECTOR, 6MJ-6MB-6MJ	2
87	0300044	CONNECTOR, 6MJ-8MB	14
88	0300055	HOSE BARB, 12C4-12MP	1
89	0300113	GREASE FITTING, 1/4"-28	1
90	0301522	CONNECTOR, 6MJ-8MB	10
91	0301620	ELBOW, 6MJ-6MB90	4
92	0301665	ELBOW, 6MJ-8MP90	2
93	0301895	GREASE FITTING, 1/8" STRAIGHT	2
94	0301932	CHAIN ASSEMBLY, 5/16" X 12'	2
95	0302727	CONNECTOR, 6MJ-8MP	1
96	0306530	ELBOW, 10MB-12FP90	1
97	0306700	MANIFOLD BLOCK	1
98	0400070	SCREW, 1/4"-20 X 1" HEX HD CAP	12
99	0400078	SCREW, 1/4"-20 X 2" HEX HD CAP	2
100	0400106	SCREW, 5/16"-18 X 2" HEX HD CAP	2
101	0400109	SCREW, 5/16"-18 X 1" HEX HD CAP	14
102	0400111	SCREW, 5/16"-16 X 2" HEX HD CAP	4
103	0400122	SCREW, 3/8"-16 X 1-1/4" HEX HD CAP	3
104	0400126	SCREW, 3/8"-16 X 1" HEX HD CAP	5
105	0400140	SCREW, 3/8"-16 X 4" HEX HD CAP	3
106	0400152	SCREW, 3/8"-24 X 5/8" FT HD	1
107	0400239	SCREW, 1/2"-13 X 3/4" HEX HD CAP	1
108	0400308	SCREW, 7/8"-9 X 3-1/2" HEX HD CAP	2
109	0400367	NUT, 1/4"-20 NYLOK HEX	2
110	0400382	NUT, 5/16"-18 NYLOK HEX	24
111	0400383	NUT, 5/16"-24 HEX	7
112	0400392	NUT, 3/8"-16 NYLOK HEX	2
113	0400398	NUT, 3/8"-16 NYLOK HEX HALF	10
114	0400410	NUT, 1/2"-13 HEX JAM	14
115	0400413	NUT, 1/2"-20 NYLOK	14
116	0400437	NUT, 7/8"-9 NYLOK HEX	2
117	0400452	LOCKWASHER, 1/4" HELICAL	20
118	0400463	WASHER, 5/16" FLAT	14
119	0400464	LOCKWASHER, 5/16" HELICAL	19
120	0400480	WASHER, 3/8" FLAT	14
121	0400491	LOCKWASHER, 1/2" HELICAL	1
122	0400541	COTTER PIN, 1/16" X 3/4"	7
123	0400603	CLEVIS PIN, 3/16" X 1-1/4"	7
124	0400747	SCREW, 5/16"-18 X 3/4" BN AN HD	9
--	0906074	KIT - SHIP	1

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
125	8610403	OUTER BOOM	1
126	9015739	HOLDING VALVE	2
127	9043973	SCREW, 5/16"-18 1-1/2" FLAT HD SKT	12
128	9048457	YOKE ASSEMBLY w/CLEVIS	7
129	9056150	RETAINING RING	1
130	804345001	HOSE, 15"	2
131	804370000	LIFT CYLINDER	2
132	805040005	COVER PLATE	2
133	805290008	HOSE, 18"	1
134	805351500	PIN WELDMENT	2
135	806030005	BOOM GUIDE PAD, LEFT SIDE	1
136	806030006	BOOM GUIDE, RIGHT SIDE	1
137	806030500	INNER FENDER, LEFT SIDE	1
138	806031000	DECK COVER, RIGHT SIDE	1
139	806031001	DECK COVER, LEFT SIDE	1
140	806032000	FENDER MOUNTING ANGLE	4
141	806037500	INNER FENDER, RIGHT SIDE	1
142	806461500	CONTROL ROD ASSEMBLY, 7-FUNCTION	1
143	806463000	CONTROL ROD WELDMENT, RIGHT SIDE	1
144	806463100	CONTROL ROD WELDMENT, 14-1/8"	1
145	806463200	CONTROL ROD WELDMENT, 15-1/2"	1
146	806463300	CONTROL ROD WELDMENT, 17"	1
147	806463400	CONTROL ROD WELDMENT, 18-3/8"	1
148	806463500	CONTROL ROD WELDMENT, 19-3/4"	1
149	806463600	CONTROL ROD WELDMENT, 21-1/4"	1
150	806500500	PIN WELDMENT, TILT CYLINDER LOWER	1
151	806501500	PIN WELDMENT, RECOVERY BOOM	1
152	806502000	PIVOT PIN WELDMENT, STINGER	1
153	806758100	CONTROL VALVE, 6-FUNCTION	1
--	807040200	KIT - BOOM ASSEMBLY, DUAL WINCH	1
154	807041001	TILT STOP	2
155	807041002	TILT STOP BAR	2
--	807135000	KIT - SUBFRAME WELDMENT	1
156	880010006	HOSE, 40"	2
157	880010007	HOSE, 25-1/2"	1
158	880010008	HOSE, 25-1/2" LONG	1
159	880010009	HOSE, 75"	2
160	880010010	HOSE, 75" LONG	2
161	880061000	WIRING HARNESS	1
162	880090007	ACCESS COVER PLATE	1
163	880100007	REAR REINFORCEMENT TUBE	2
164	880460008	CONTROL HANDLE	14
165	896770003	HOSE, 36-1/4" LONG	2

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
--	0906073	KIT - SHIP, SINGLE WINCH	
166	0501037	806 WARRANTY PACKAGE	1
167	0902382	KIT - STRAP ASSEMBLY	2
168	0906076	KIT - SHIP KIT, SINGLE WINCH	1
169	9016686	MUNCIE PUMP	1
170	9048005	WIRE ROPE, 3/8" X 100'	1
171	124001567	CABLE TENSIONER	1
--	805031500	KIT - HYDRAULIC TANK ASSEMBLY	1
172	806070010	MOUNTING BRACKET, MUD FLAP	2
173	807750500	REMOTE HANDLE, 4-SWITCH w/15' CORD	1
174	891000001	MUD FLAP	1
--	0906074	KIT - SHIP KIT, DUAL WINCH	
175	0302916	WIRE ROPE, 3/8" X 6" X 19'	2
176	0501037	WARRANTY PACKAGE	1
--	0902382	KIT - STRAP ASSEMBLY	2
--	0906076	KIT - SHIP KIT, DUAL WINCH	1
177	9016686	MUNCIE PUMP	1
--	124001813	KIT - CABLE TENSIONER	1
--	805031500	KIT - HYDRAULIC TANK ASSEMBLY	1
178	806070010	MOUNTING BRACKET, MUD FLAP	2
179	807750500	REMOTE HANDLE, 4-SWITCH w/15' CORD	1
180	891000001	MUD FLAP	1
--	806032000	KIT - FENDER MOUNTING ANGLE SINGLE OR DUAL WINCH	
181	9043717	NUT, 5/16"-18 WELD	1
182	806030002	MOUNTING ANGLE, INNER FENDER	1
--	807040000	KIT - BOOM ASSEMBLY, SINGLE WINCH	
183	0300113	GREASE FITTING, 1/4"-28	2
184	0301522	CONNECTOR, 6MJ-6MB	4
185	0301533	TIE DOWN STRAP	1
186	0301778	BUSHING, 6MJ-10MB	2
187	0301895	GREASE FITTING, 1/8"	1
188	0400066	SCREW, 1/4"-20 X 3/4" HEX HD CAP	6
189	0400078	SCREW, 1/4"-20 X 2" HEX HD CAP	1
190	0400121	SCREW, 3/8"-16 X 3/4" HEX HD CAP	2
191	0400122	SCREW, 3/8"-16 X 1" HEX HD CAP	6
192	0400177	SCREW, 1/2"-13 X 1" HEX HD CAP	2
193	0400181	SCREW, 1/2"-13 X 1-1/2" HEX HD CAP	2
194	0400367	NUT, 1/4"-20 NYLOK HEX	2
195	0400382	NUT, 5/16"-18 NYLOK HEX NUT	8
196	0400413	NUT, 1/2"-20 NYLOK	2

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
197	0400451	WASHER, 1/4" FLAT	2
198	0400452	LOCKWASHER, 1/4" HELICAL	9
199	0400464	LOCKWASHER, 5/16" HELICAL	4
200	0400491	LOCKWASHER, 1/2" HELICAL	2
201	0400613	SCREW, 1/4"-20 X 1/2" AN BN HD	2
202	0400614	SCREW, 5/16"-18 X 3/4" AN BN HD	4
--	0906092	KIT - FREE SPOOL, SINGLE WINCH	1
203	7760006	PIN, 1-1/4" X 6-5/8"	1
204	9016734	MOTOR, 4-TON	1
205	9031088	WEAR PAD	2
206	9048136	WINCH, 4-TON	1
207	9048166	CLAMP, DOUBLE TUBE	1
208	9053713	FLANGE BEARING, 1-1/2"	2
209	9053739	FLANGE BEARING, 2"	2
210	9055125	RETAINING RING, 1-1/4"	2
211	9055275	SNAP RING, 2-3/4"	1
212	9056125	RETAINING RING, 1-1/4"	2
213	9056150	RETAINING RING, 1-1/2"	2
--	805180000	KIT - SHEAVE ASSEMBLY	1
214	805290007	HOSE, 109-1/2"	1
215	806040001	PAD RETAINING PLATE	1
216	806040002	WEAR PAD	1
217	806040004	HOSE COVER	2
218	806040005	CABLE GUIDE	2
219	806040006	HOSE CLAMP PLATE	1
220	806230000	OUTER BOOM WELDMENT, SINGLE WINCH	1
221	806230004	MOUNTING ANGLE	1
222	806350000	INNER BOOM WELDMENT	1
223	806500002	PIN, UPPER TILT CYLINDER	1
224	806700000	STINGER TILT CYLINDER	1
225	806750105	HOSE, STINGER	1
226	806750106	HOSE, STINGER	1
227	806750107	HOSE, MAIN BOOM EXTEND	1
228	806750108	HOSE, STINGER	1
229	806750109	HOSE, STINGER TILT	1
230	806750110	HOSE, STINGER TILT	1
231	806750111	HOSE, MAIN BOOM EXTEND	1
232	806750112	HOSE, STINGER EXTEND	1
233	806750113	HOSE, 156"	1
234	806750114	HOSE, STINGER EXTEND	1
235	851010003	ROD PIN	1
236	880680000	BOOM EXTEND CYLINDER	1
237	930290002	COVER PLATE	1

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
--	807040200	KIT - BOOM ASSEMBLY, DUAL WINCH	
238	0300113	GREASE FITTING, 1/4"-28	4
239	0301522	CONNECTOR, 6MJ-6MB	4
240	0301533	TIE DOWN STRAP	2
241	0301778	BUSHING, 6MJ-10MB	4
242	0301895	GREASE FITTING, 1/8" STRAIGHT	1
243	0302936	WINCH ASSEMBLY, NARROW DRUM	1
244	0302937	WINCH ASSEMBLY, NARROW DRUM	1
245	0400066	SCREW, 1/4"-20 X 3/4" HEX HD CAP	6
246	0400078	SCREW, 1/4"-20 X 2" HEX HD CAP	1
247	0400121	SCREW, 3/8"-16 X 3/4" HEX HD CAP	2
248	0400122	SCREW, 3/8"-16 X 1" HEX HD CAP	12
249	0400177	SCREW, 1/2"-13 X 1" HEX HD CAP	4
250	0400367	NUT, 1/4"-20 NYLOK HEX	3
251	0400382	NUT, 5/16"-18 NYLOK HEX NUT	16
252	0400451	WASHER, 1/4" FLAT	4
253	0400452	LOCKWASHER, 1/4" HELICAL	5
254	0400464	LOCKWASHER, 5/16" HELICAL	4
255	0400491	LOCKWASHER, 1/2" HELICAL	4
256	0400613	SCREW, 1/4"-20 X 1/2" AN BN HD	2
257	0400614	SCREW, 5/16"-18 X 3/4" AN BN HD	4
--	0906030	KIT - FREE SPOOL, DUAL WINCH	1
258	7760006	PIN, 1-1/4" X 6-5/8"	1
259	9016734	MOTOR, 4-TON	2
260	9031088	WEAR PAD	2
261	9048166	CLAMP, DOUBLE TUBE	1
262	9053713	FLANGE BEARING, 1-1/2"	2
263	9053739	FLANGE BEARING, 2"	2
264	9055125	RETAINING RING, 1-1/4"	2
265	9055275	SNAP RING, 2-3/4"	2
266	9056125	RETAINING RING, 1-1/4"	2
267	9056150	RETAINING RING, 1-1/2"	2
--	805180000	KIT - SHEAVE ASSEMBLY	2
268	806040001	PAD RETAINING PLATE	1
269	806040002	WEAR PAD	1
270	806040004	HOSE COVER	1
271	806040005	CABLE GUIDE	2
272	806040006	HOSE CLAMP PLATE	1
273	806240000	OUTER BOOM WELDMENT, DUAL WINCH	1
274	806360000	INNER BOOM WELDMENT	1
275	806500002	PIN, UPPER TILT CYLINDER	1
276	806700000	STINGER TILT CYLINDER	1
277	806750105	HOSE, STINGER	1
278	806750106	HOSE, STINGER	1
279	806750107	HOSE, MAIN BOOM EXTEND	1

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
280	806750108	HOSE, STINGER	1
281	806750109	HOSE, STINGER TILT	1
282	806750110	HOSE, STINGER TILT	1
283	806750111	HOSE, MAIN BOOM EXTEND	1
284	806750112	HOSE, STINGER EXTEND	1
285	806750113	HOSE, 156"	1
286	851010003	ROD PIN	1
287	880680000	BOOM EXTEND CYLINDER	1
288	930290002	COVER PLATE	1
--	807135000	KIT - SUBFRAME WELDMENT, SINGLE OR DUAL	
289	0400211	SCREW, 1/2"-13 X 1-3/4 HEX HD CAP	2
290	0400408	NUT, 1/2"-13 NYLOK HEX	2
291	0400492	WASHER, 1/2" FLAT	4
292	0400610	SCREW, 1/4"-20 X 4" PROJECTION WELD	2
293	806030001	BODY SUPPORT ANGLE	2
294	806130001	REAR SUPPORT ANGLE	2
295	806160010	REAR SLOPING PANEL	2
296	806160024	COVER PANEL, OUTSIDE LEFT SIDE	1
297	806160025	COVER PANEL, OUTSIDE RIGHT SIDE	1
298	807110000	SUBFRAME WELDMENT, AUTO LOAD	1
--	807160000	KIT - BODY WELDMENT DUAL BOXES	1
299	896050002	MOUNTING PAD, FRONT BODY	2
--	0902382	KIT - STRAP ASSEMBLY, SINGLE OR DUAL WINCH	
300	0200005	T-HOOK	1
301	0302647	CHAIN	1
302	0302657	STRAP, 1"	1
303	0302658	CHAIN LINK, 1/4"	1
--	0906076	KIT - SHIP KIT, SINGLE OR DUAL WINCH	
304	0906077	KIT - BOLT BAG	1
305	8800010	KIT - DECALS	1
306	8809110	KIT - LIGHT PARTS	1
307	9018016	HOSE CLAMP, 1-1/4"	2
308	9018092	HOSE CLAMP, 1-1/2"	2
309	9025068	REFLECTOR	2
310	9033194	DECAL, WARNING	1
311	9033198	DECAL, SAFETY CHAINS	1
312	9033212	NAME PLATE, VULCAN	2
313	804500001	BACK UP STRIP, MUD FLAP	2
314	806960006	PLATE, CHAIN BOX	2

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
315	806960007	PLATE, ANTI SCRATCH	2
316	880010023	HOSE, 103"	1
317	880010030	SUCTION HOSE, 120"	1
318	880FITTBAG	KIT - BAG OF FITTINGS	1
--	124001813	CABLE TENSIONER SINGLE OR DUAL WINCH	
319	GO157	EYELET CABLE TENSIONER	4
320	0303882	SPRING	2
321	0400411	NUT, 1/2"-20 HEX	4
322	0400491	LOCKWASHER, 1/2" HELICAL	4
323	0400492	WASHER, 1/2" FLAT	4
324	0500644	INSTRUCTIONS, CABLE TENSIONER	1
325	0802617	PLATE SPRING	2
--	805031500	KIT - HYDRAULIC TANK ASSEMBLY, SINGLE OR DUAL WINCH	
326	9012913	PIPE PLUG, 3/4" MAGNETIC	1
327	9018131	BREATHER CAP, 3/4"	1
328	9018399	FILTER ASSEMBLY	1
329	805031400	KIT - HYDRAULIC TANK WELDMENT	1
--	0906092	KIT - FREE SPOOL, SINGLE WINCH	
330	0300845	SPRING CLUTCH	1
331	0301532	T-HANDLE	1
332	0301588	ADJUSTABLE YOKE	1
333	0400126	SCREW, 3/8"-16 X 1" HEX HD CAP	1
334	0400150	SCREW, 3/8"-16 X 2-1/2"	1
335	0400393	NUT 3/8"-16 HEX JAM	1
336	0400482	LOCKWASHER, 3/8" HELICAL	2
337	0400492	WASHER, 1/2" FLAT	4
338	0400537	CLEVIS PIN, 1/2" X 1-1/2"	1
339	0400546	COTTER PIN, 1/8" X 1-1/4"	1
340	0400560	ROLL PIN, 5/32" X 1"	2
341	0800779	CRANK BELL	1
342	0801672	ROD WINCH CONTROL	1
--	0906030	KIT - FREE SPOOL, DUAL WINCH	
343	DE1381	WASHER, 1/2"	8
344	0300845	SPRING CLUTCH	2
345	0301532	T-HANDLE	2
346	0301588	ADJUSTABLE YOKE	2
347	0400126	SCREW, 3/8"-16 X 1" HEX HD CAP	2
348	0400150	SCREW, 3/8"-16 X 2-1/2" HEX HD CAP	2
349	0400393	NUT, 3/8"-16 HEX	2

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
350	0400482	LOCKWASHER, 3/8" HELICAL	8
351	0400537	CLEVIS PIN, 1/2"-1-1/2"	2
352	0400546	COTTER PIN, 1/8"-1-1/4"	2
353	0400560	ROLL PIN, 5/32" X 1"	4
354	0702408	CHANNEL MOUNTING	2
355	0800779	CRANK BELL	2
356	0800781	ROD CONTROL	2
--	805180000	KIT - SHEAVE ASSEMBLY, SINGLE OR DUAL WINCH	
357	9056098	RETAINING RING	2
358	804181500	HOUSING CASTING	1
359	805180001	SHAFT	1
360	805180002	CASTING	1
361	852060100	CABLE GUIDE CASTING	1
--	80711000	KIT - SUBFRAME WELDMENT, SINGLE OR DUAL WINCH	
362	806100003	FRONT & REAR CROSSMEMBER	2
363	806100004	BOOM PIVOT PLATE, RIGHT SIDE	1
364	806100005	BOOM PIVOT PLATE, LEFT SIDE	1
365	806100009	MID REINFORCEMENT ANGLE	2
366	806100500	LIFT CYLINDER CROSSMEMBER WELDMENT	1
367	806110001	CHANNEL REINFORCEMENT, LEFT FRONT	1
368	806110002	CHANNEL REINFORCEMENT, RIGHT FRONT	1
369	806110003	TUBE, LEFT SIDE	1
370	806110004	TUBE, RIGHT SIDE	1
371	806110005	GUSSET PLATE	4
372	806110006	MOUNTING ANGLE, HYDRAULIC TANK	2
373	806110007	MOUNTING CHANNEL, D.C.V.	1
374	806110008	MOUNTING CHANNEL, VALVE	3
--	807160000	KIT - BODY WELDMENT DUAL BOXES, SINGLE AND DUAL WINCH	
375	0400610	SCREW, 1/4"-20 X 4" PROJECTION WELD	4
376	8604411	HARNESS TABS	2
377	9043717	NUT, 5/16"-18 WELDED	6
378	805252400	BACKER PLATE WELDMENT	1
379	806160001	SUPPORT CHANNEL, FRONT	1
380	806160003	DECK PLATE, LEFT FRONT	1
381	806160004	DECK PLATE, RIGHT FRONT	1
382	806160006	INSIDE PANEL, LEFT REAR	1
383	806160007	INSIDE PANEL, RIGHT REAR	1
384	806160008	TAIL LIGHT PANEL, LEFT	1
385	806160009	TAIL LIGHT PANEL, RIGHT	1

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
386	806160013	CONTROL ROD MOUNTING PLATE	2
387	806160015	CHAIN BOX POCKET, LEFT	1
388	806160016	CHAIN BOX POCKET, RIGHT	1
389	806160017	FILLER PLATE	2
390	806160018	TAIL LIGHT COVER CHANNEL	2
391	806160019	FILLER PLATE, SIDE	2
392	806160020	FILLER PLATE, FRONT	2
393	806160021	TOOL BOX PANEL, RIGHT	1
394	806160022	TOOL BOX PANEL, LEFT END	1
395	806160023	REINFORCEMENT CHANNEL, MID REAR	1
396	806160500	FENDER WELDMENT, LEFT	1
397	806161000	BUMPER WELDMENT, LEFT	1
398	806161500	TOOL BOX WELDMENT, LEFT	1
399	806167500	FENDER WELDMENT, RIGHT	1
400	806168000	BUMPER WELDMENT, RIGHT	1
401	807160001	SUPPORT ANGLE, REAR	2
402	807160005	DECK PANEL, REAR	1
403	845400513	BOX LAMP MOUNTING BRACKET	2
--	0906077	KIT - BOLT BAG, SINGLE AND DUAL WINCH	
404	0400070	SCREW, 1/4"-20 X 1" HEX HD CAP	4
405	0400122	SCREW, 3/8"-16 X 1" HEX HD CAP	15
406	0400177	SCREW, 1/2"-13 X 1-1/4"	4
407	0400343	SCREW, 1/2"-13 X 2" HEX HD CAP	26
408	0400367	NUT, 1/4"-20 NYLOK	2
409	0400392	NUT, 3/8"-16 HEX	16
410	0400408	NUT, 1/2"-13 NYLOK	30
411	0400421	NUT, 5/8"-11 NYLOK	8
412	0400451	WASHER, 1/4" FLAT	2
413	0400452	LOCKWASHER, 1/4" HELICAL	2
414	0400480	WASHER, 3/8" FLAT	22
415	0400492	WASHER, 1/2" FLAT	60
416	0400505	WASHER, 5/8" FLAT	20
417	9041605	SCREW, 5/8" X 2" HEX HD CAP	8
418	9046527	POP RIVET, 3/16" X 7/16" 7-7/16"	20
419	9046572	POP RIVET, 1/8" X 1/2"	6
--	8800010	KIT - DECALS, SINGLE OR DUAL WINCH	
420	9033149	CONTROL KNOB DECAL, WINCH	2
421	9033150	CONTROL KNOB DECAL, WINCH	2
422	9033151	CONTROL KNOB DECAL, BOOM IN-OUT	2
423	9033152	CONTROL KNOB DECAL, BOOM UP-DOWN	2
424	9033153	CONTROL KNOB DECAL, STINGER TILT	2
425	9033154	CONTROL KNOB DECAL, STINGER IN-OUT	2

REPLACEMENT PARTS (cont'd)

ID NO	PART NO	DESCRIPTION	QTY
426	9033155	CONTROL KNOB DECAL, STINGER UP-DN	2
427	9033156	CONTROL KNOB DECAL, WINCH	2
--	8809110	KIT - LIGHT PARTS, SINGLE OR DUAL WINCH	
428	0300442	LIGHT, 3 BAR	1
429	0301671	TOW LIGHT SOCKET	1
430	0303061	BACK-UP ALARM	1
431	0303226	CIRCUIT BREAKER, 80 AMP	1
432	8603413	DECK PLATE PLUG	2
433	9022009	BUTT SPLICE	6
434	9022076	RING TERMINAL	5
435	9025049	INTERIOR & COMPARTMENT LIGHTS	2
436	9025062	LICENSE PLATE BRACKET w/LIGHT	1
437	9025069	TAIL LIGHT, STOP	2
438	9025070	BACK-UP LIGHT	2
439	9025107	GROMMET	4
440	9025116	MARKER LIGHT, RED	4
441	9025117	GROMMET	6
442	9025119	MARKER LIGHT	2
443	9032006	WEATHER STRIP	9
444	9032053	GROMMET	1
445	9032154	KNOB, PUSH ON	14
--	880FITTBAG	KIT - BAG OF FITTINGS, SINGLE OR DUAL WINCH	
446	0300692	ELBOW, 1" 90° STREET	1
447	0302757	CONNECTOR, 8MJ-16MB	1
448	0303099	ELBOW, 1" 45° STREET	1
449	9012817	HOSE BARB, 3/4" X 3/4"	2
450	9012839	PIPE PLUG, 1"	1
451	9012927	NIPPLE, 1" X 1-1/4"	2
452	9012945	TEE, 3/4" STREET	1
453	9012962	PIPE, 1"-16	1
454	890440003	LOCKING PIN	2
--	805031400	KIT - HYDRAULIC TANK WELDMENT, SINGLE OR DUAL WINCH	
455	9012822	COUPLER, 1"	2
456	9012912	COUPLING, 3/4" HALF	1
457	9012947	COUPLING, 3/4" HALF 3000	1
458	805031501	CHANNEL, FRONT	1
459	805031502	CHANNEL, REAR	1
460	814012003	SUPPORT RING	1



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