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WATER TANKERS PARTS CATALOG 2017



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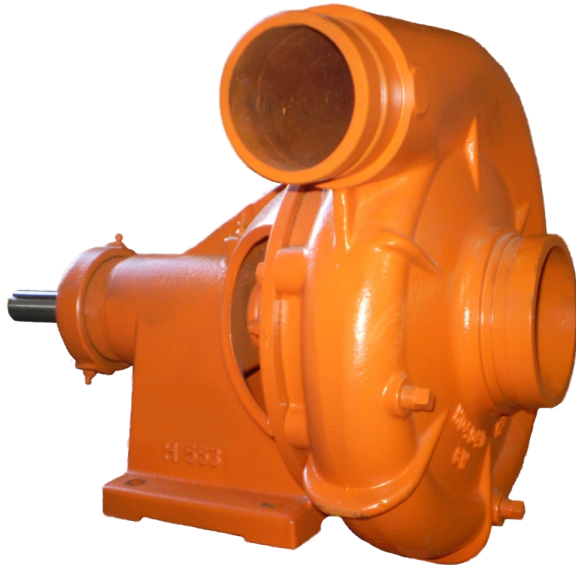
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3 X 4 CLOCKWISE PEDESTAL PTO DRIVEN PUMP

Part Number 31063332

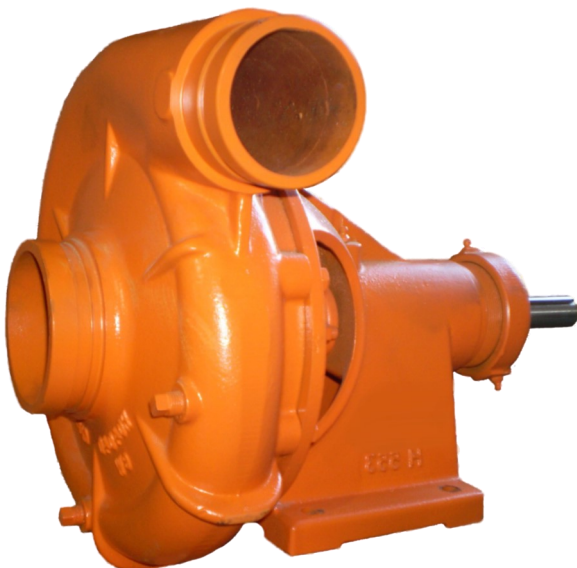


- PTO DRIVEN STANDARD CENTRIFUGAL
- DIRECT MOUNT HOUSING
- 750 GALLONS PER MINUTE
- CLOCKWISE ROTATION
- 4" INLET WITH GROOVED CONNECTION
- 3" DISCHARGE WITH GROOVED CONNECTION
- 9" CLOSED FACE IMPELLER

TECHNICAL DATA NEXT PAGE

3 X 4 COUNTER CLOCKWISE PEDESTAL PTO DRIVEN PUMP

Part Number 31063333

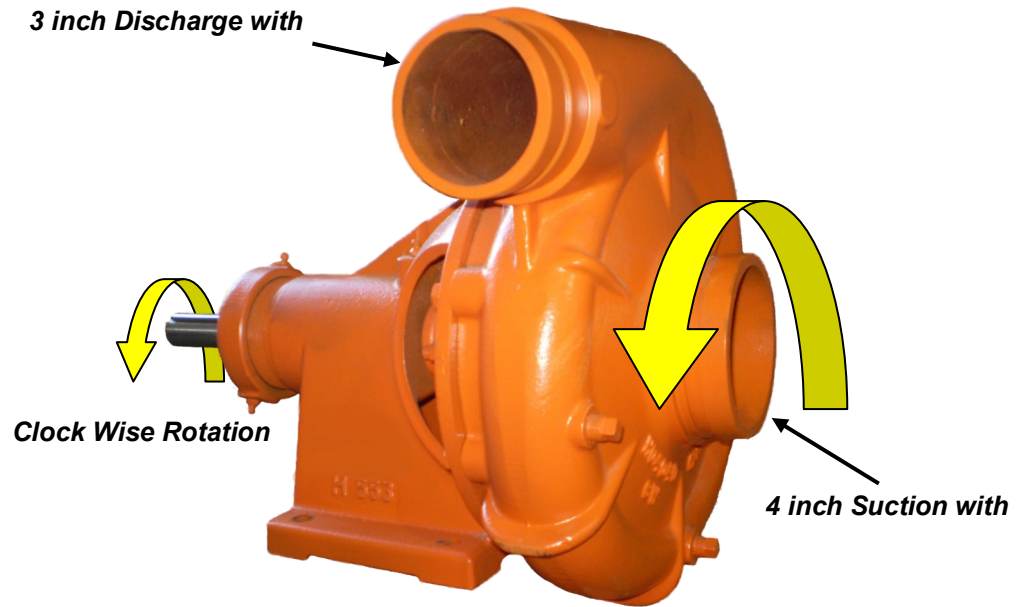


- PTO DRIVEN STANDARD CENTRIFUGAL
- DIRECT MOUNT HOUSING
- 750 GALLONS PER MINUTE
- COUNTER CLOCKWISE ROTATION
- 4" INLET WITH GROOVED CONNECTION
- 3" DISCHARGE WITH GROOVED CONNECTION

TECHNICAL DATA NEXT PAGE

3 X 4 CLOCK WISE PEDESTAL PTO DRIVEN PUMP

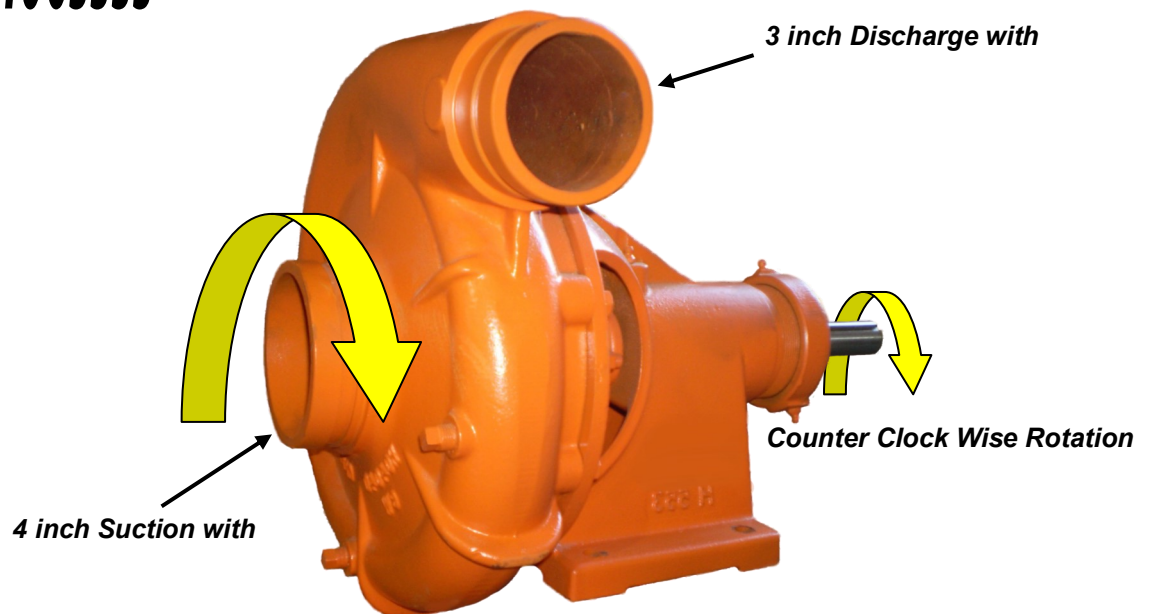
Part Number 31063332



TECHNICAL DATA NEXT PAGE

3 X 4 COUNTER CLOCK WISE PEDESTAL PTO DRIVEN PUMP

Part Number 31063333



TECHNICAL DATA NEXT PAGE

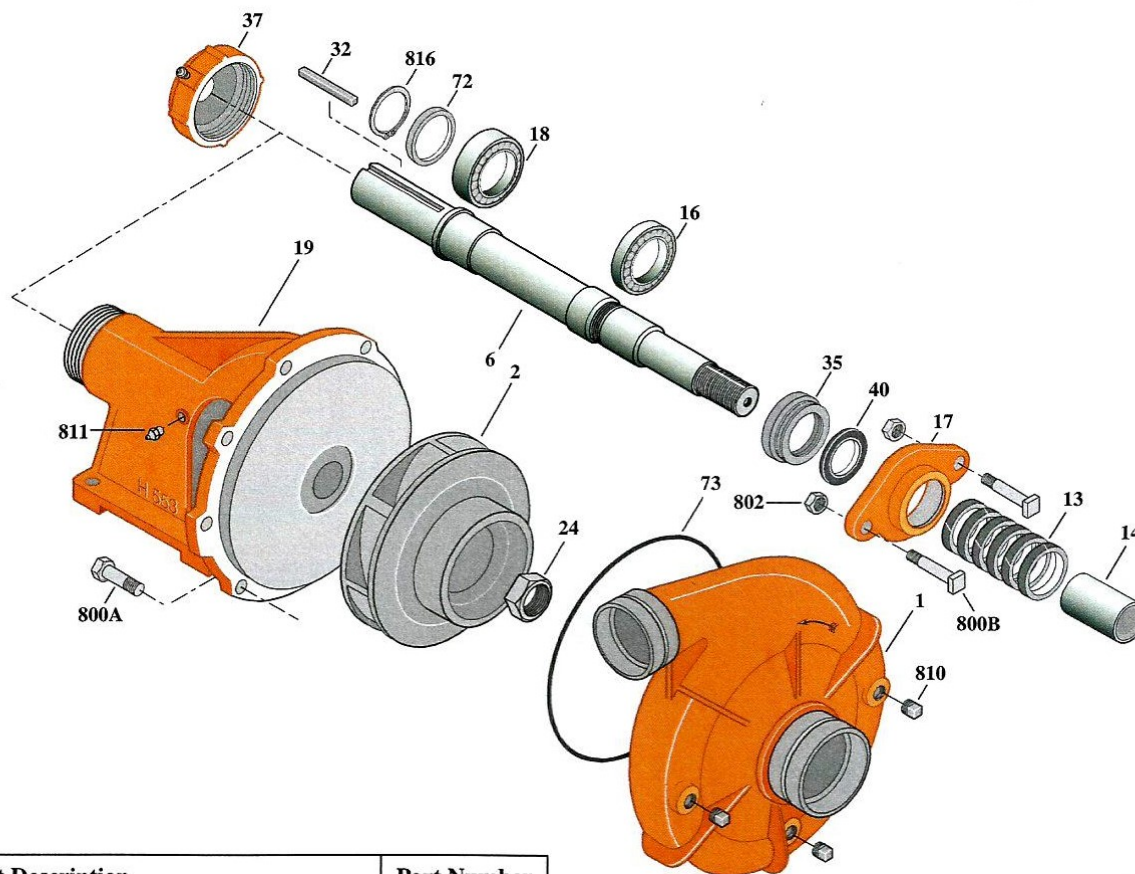
PARTS LIST FOR 31063332 AND 31063333

CAST IRON IMPELLER

B3ZRM

Victaulic Case

Packing Construction



Item	Part Description	Part Number
1	Case, Volute	See Table I
2	Impeller	See Table I
6	Shaft (Not sold separately)	See Note 2
13	Ring, Packing (Set of 6)	S14022
14	Sleeve, Shaft	S05127L
16	Bearing, Ball	S13270
17	Gland, Packing (See Note 1)	S04948
18	Bearing, Ball	S13271
19	Frame	H00553
24	Locknut, Impeller (CW)	M10220
24	Locknut, Impeller (CCW)	U36-189SS
32	Key, 1/4x2-1/8"	S24255
35	Inner Bearing Cap	S19033
37	Outer Bearing Cap Assembly*	S19914
40	Slinger, Water	S12260
72	Ring, Thrust	S29218
73	O-Ring (See Note 3)	M14943

* Includes grease fitting and set screw.

Table I

B/M No.	Rotation	Volute Case	Impeller	Impeller Diameter
B66899	CW	H04040	M02153	9.00"
B66895	CCW	H04041	M02181	9.00"

Item	Part Description	Part Number
800A	Capscrew, Hex 3/8-16x7/8" (8 Req.)	S26825
800B	Bolt, Sq. Head 3/8-16x2-1/2" (2 Req.)	S23762
802	Nut, Hex 3/8-16 (2 Req.)	S23343
810	Plug, Pipe 1/4 NPT (3 Req.)	S23715
811	Fitting, Grease	S23670
816	Ring, Retaining	S23010

NOTE 1: A two piece (split) stainless steel packing gland is available for replacement, order part number B82468.

NOTE 2: Shaft Replacement Kit available for this model. Berkeley part number B80698 for CW, B80696 for CCW. Pump Shaft sold in shaft replacement kit only.

NOTE 3: Also accepts gasket S05126 as replacement for o-ring. See **Supplement E** located at the beginning of this section.

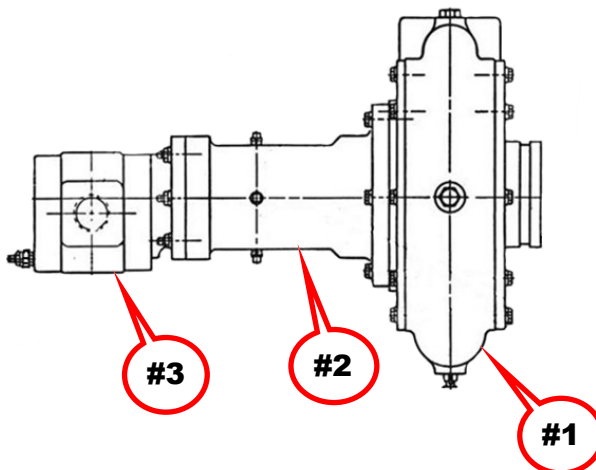
3 X 4 CENTRIFUGAL HYDRAULIC DRIVEN PUMP

Part Number 31028640



- HYDRAULIC DRIVEN
- 900 GALLONS PER MINUTE
- CLOCKWISE ROTATION
- 6 BOLT HYDRAULIC MOTOR FACE MOUNTING
- 4" INLET WITH GROOVED OR 4" NPT THREADED MOUNTING
- 3" DISCHARGE WITH 3" NPT THREADED MOUNTING
- 9" OPEN FACED IMPELLER

3 X 4 CENTRIFUGAL HYDRAULIC DRIVEN PUMP HYDRAULIC MOTOR OPTIONS

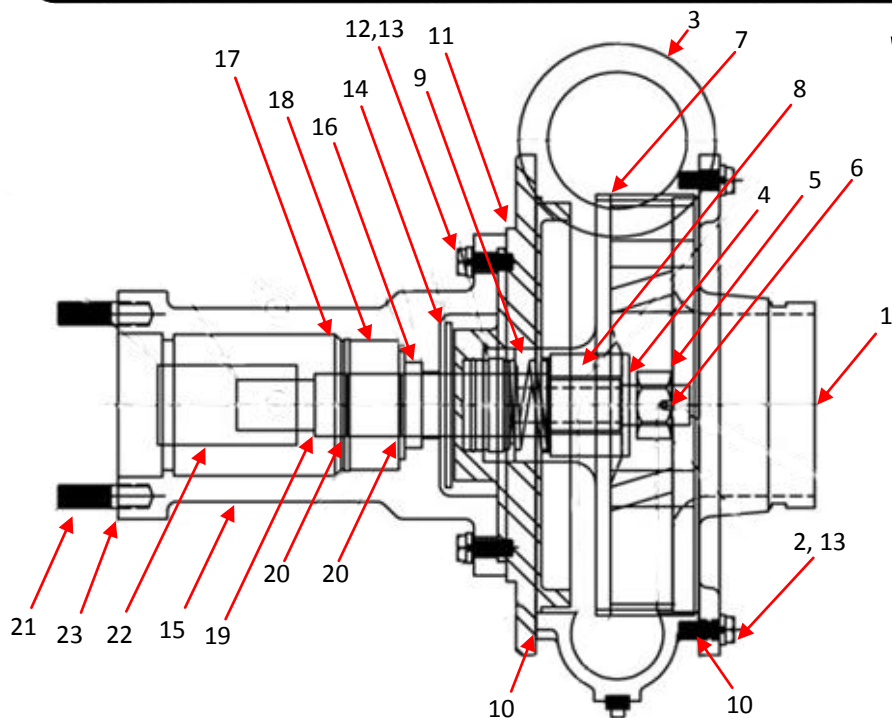


WATER PUMP ASSEMBLY NUMBER	31032915	31032856	31032923	31034510
#1 WATER END	31028640	31028640	31028640	31028640
#2 BEARING HOUSING	31032147	31032147	31032147	31032147
#3 HYDRAULIC MOTOR	27032156	27032857	27032922	27034509

TECHNICAL DATA NEXT PAGE

WATER END 31028640

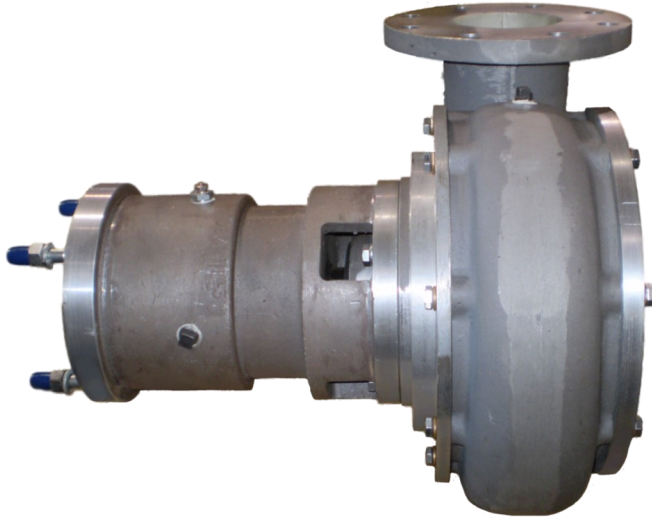
REBUILD KIT 44028640-KIT



ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	SUCTION HEAD		31025391
2	16	HEX HEAD CAP SCREWS		15031859
3	1	VOLUTE		31028782
4	1	WASHER	X	15024129
5	1	IMPELLER NUT	X	15024127
6	1	COTTER PIN	X	29024164
7	1	IMPELLER	X	31025399
8	1	IMPELLER KEY	X	29024424
9	1	SEAL ASSEMBLY	X	33011197
10	2	VOLUTE GASKET	X	33015120
11	1	ADAPTER PLATE		31025390
12	4	HEX HEAD CAP SCREW		15030861
13	20	LOCK WASHER		15031160
14	1	SLINGER	X	31011199
15	1	BEARING HOUSING		31032147
16	1	OIL SEAL	X	33025458
17	1	SNAP RING	X	15028537
18	1	BEARING	X	04028538
19	1	SHAFT	X	31028542
20	2	SNAP RINGS	X	15025457
21	6	STUD		15026388
22	1	COUPLING 6 TOOTH	X	10015365
23	1	GASKET 6 BOLT	X	33033079

4 X 4 CLOCK WISE HYDRAULIC DRIVEN PUMP

Part Number 31059701

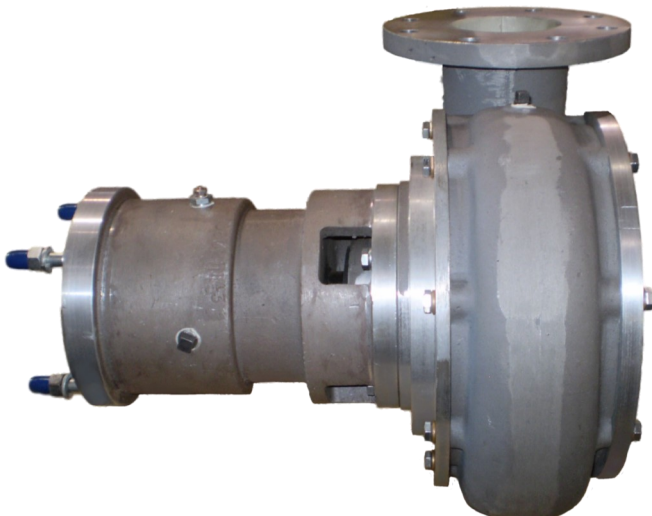


- **HYDRAULICALLY DRIVEN**
- **CLOCKWISE ROTATION**
- **1500 GALLON PER MINUTE**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **6 TOOTH HYDRAULIC MOTOR SHAFT**
- **4" INLET WITH 4" FLANGE MOUNT**
- **4" DISCHARGE 4" FLANGE MOUNT**

TECHNICAL DATA NEXT PAGE

4 X 4 CLOCK WISE HYDRAULIC DRIVEN PUMP

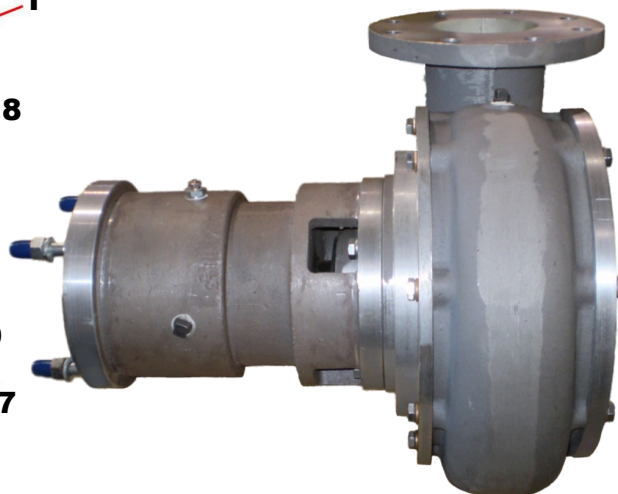
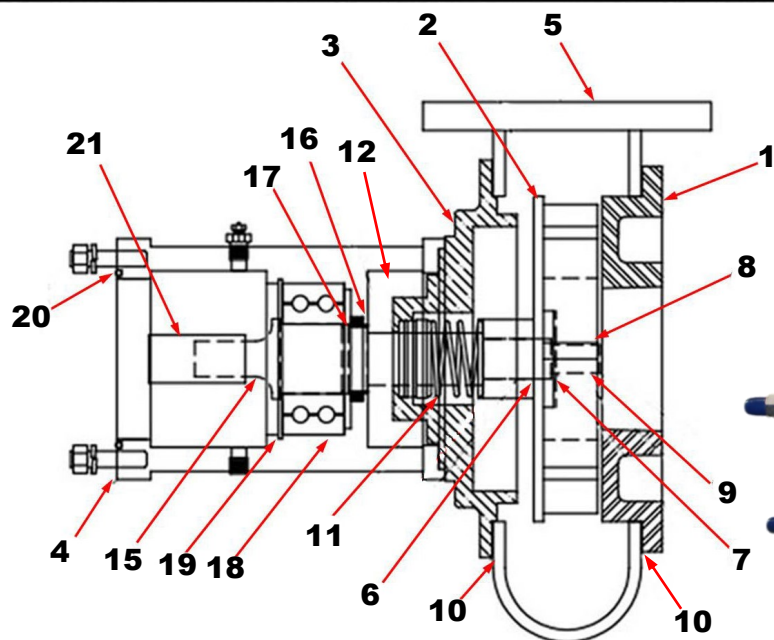
Part Number 31062214



- **HYDRAULICALLY DRIVEN**
- **CLOCKWISE ROTATION**
- **1500 GALLON PER MINUTE**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **14 TOOTH HYDRAULIC MOTOR SHAFT**
- **4" INLET WITH 4" FLANGE MOUNT**
- **4" DISCHARGE 4" FLANGE MOUNT**
- **10" EFFICIENT DEEP VANE IMPELLER**

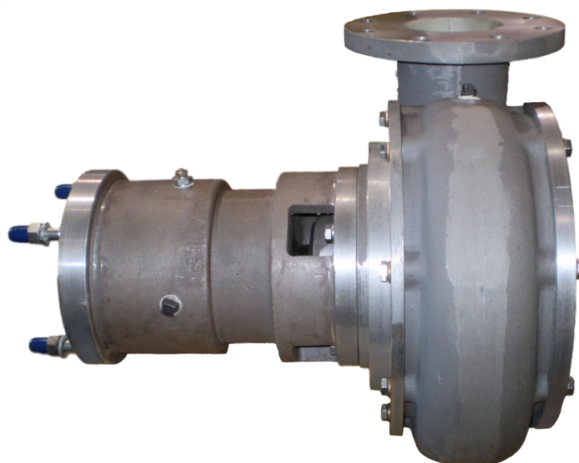
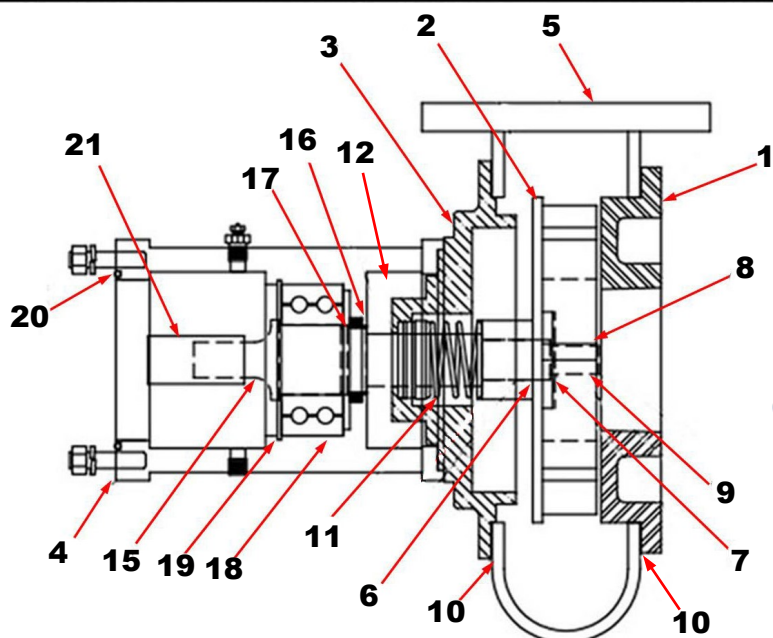
TECHNICAL DATA NEXT PAGE

WATER END 31059701 REBUILD KIT 44059701-KIT



ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	SUCTION HEAD		31059704
2	1	10" DEEP VANE IMPELLER	X	31056980
3	1	ADAPTER PLATE		01059703
4	1	BEARING HOUSING		31020947
5	1	VOLUTE HOUSING		31010431
6	1	IMPELLER KEY	X	29024424
7	1	IMPELLER WASHER	X	15024129
8	1	IMPELLER NUT	X	15024127
9	1	COTTER PIN	X	29024164
10	2	VOLUTE GASKETS	X	33010457
11	1	SEAL ASSEMBLY	X	33024421
12	1	SLINGER DISC	X	31016274
13	16	HEX HEAD BOLT		15031112
14	16	LOCK WASHER		15031160
15	1	6 TOOTH SHAFT	X	31020946
16	1	BEARING HOUSING OIL SEAL	X	33019942
17	1	SNAP RING	X	15011170
18	1	BEARING	X	04019961
19	1	SNAP RING	X	15021138
20	1	O-RING	X	33021137
21	1	6 TOOTH COUPLER	X	10015365
22	2	FLANGE GASKETS	X	33027404

WATER END 31062214 REBUILD KIT 44062214-KIT



ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	SUCTION HEAD		31059704
2	1	10" DEEP VANE IMPELLER	X	31056980
3	1	ADAPTER PLATE		01059703
4	1	BEARING HOUSING		31020947
5	1	VOLUTE HOUSING		31010431
6	1	IMPELLER KEY	X	29024424
7	1	IMPELLER WASHER	X	15024129
8	1	IMPELLER NUT	X	15024127
9	1	COTTER PIN	X	29024164
10	2	VOLUTE GASKETS	X	33010457
11	1	SEAL ASSEMBLY	X	33024421
12	1	SLINGER DISC	X	31016274
13	16	HEX HEAD BOLT		15031112
14	16	LOCK WASHER		15031160
15	1	14 TOOTH SHAFT	X	31052085
16	1	BEARING HOUSING OIL SEAL	X	33019942
17	1	SNAP RING	X	15011170
18	1	BEARING	X	04019961
19	1	SNAP RING	X	15021138
20	1	O-RING	X	33021137
21	1	14 TOOTH COUPLER	X	10062399
22	2	FLANGE GASKETS	X	33027404

4 X 4 SELF PRIMING HYDRAULIC DRIVEN PUMP

Part Number 31025703



- **HYDRAULICALLY DRIVEN**
- **SELF PRIMING CLOCKWISE ROTATION**
- **850 GALLONS PER MINUTE PUMP**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **4" INLET GROOVED CONNECTION WITH CHECK VALVE**
- **4" DISCHARGE GROOVED CONNECTION**
- **10" OPEN FACED IMPELLER**
- **DIFFUSER HOUSING FOR VACUUM GENERATION**

TECHNICAL DATA NEXT PAGE

4 X 4 SELF PRIMING HYDRAULIC DRIVEN PUMP

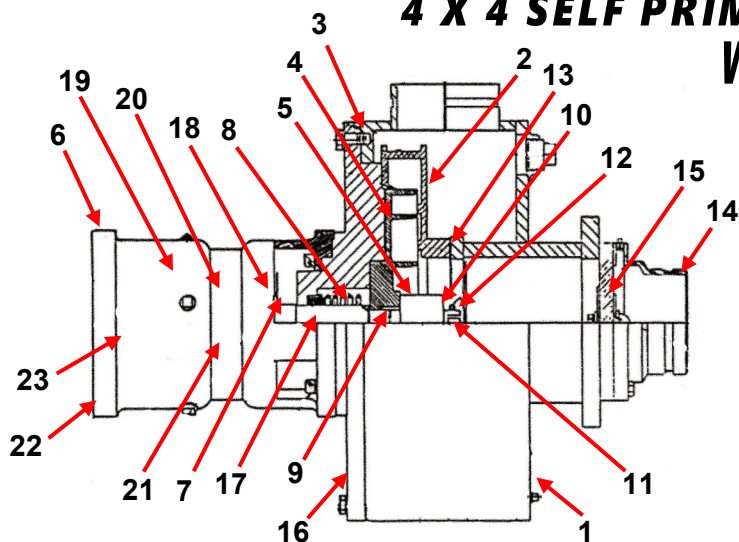
Part Number 31046856 (Cat #213-5402)



- **HYDRAULICALLY DRIVEN**
- **SELF PRIMING CLOCKWISE ROTATION**
- **850 GALLONS PER MINUTE PUMP**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **4" INLET GROOVED CONNECTION WITH CHECK VALVE**
- **4" DISCHARGE GROOVED CONNECTION**
- **10" OPEN FACED IMPELLER**
- **DIFFUSER HOUSING FOR VACUUM GENERATION**
- **CATERPILLAR PART NUMBER 213-5402**

TECHNICAL DATA NEXT PAGE

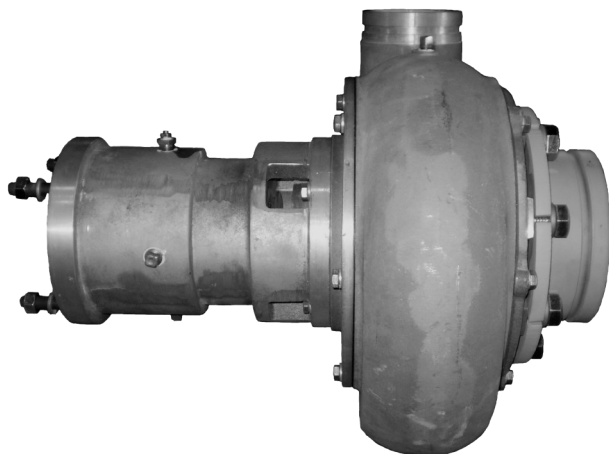
4 X 4 SELF PRIMING HYDRAULIC DRIVEN PUMP WATER END 31025703 and 31046856 REBUILD KIT 44025703



ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	VOLUTE		31025518
2	1	DIFFUSER		31011186
3	1	VOLUTE GASKET	X	33011191
4	1	IMPELLER	X	31025205
5	1	SHIM		31011196
6	1	BEARING HOUSING		31020947
7	1	SLINGER	X	31016274
8	1	SEAL ASSEMBLY	X	33024421
9	1	IMPELLER KEY	X	29024424
10	1	IMPELLER WASHER	X	15024129
11	1	IMPELLER NUT	X	15024127
12	1	COTTER KEY	X	29024164
13	1	DIFFUSER GASKET	X	33011185
14	1	FLANGE INLET		31025235
15	1	CHECK VALVE	X	39011175
16	1	ADAPTER PLATE		01025080
17	1	6 TOOTH SHAFT	X	31020946
18	1	OIL SEAL	X	33019942
19	1	SNAP RING	X	15011170
20	1	BEARING	X	04019961
21	1	SNAP RING	X	15021130
22	1	O-RING	X	33021137
23	1	6 TOOTH COUPLER	X	10015365

4 X 6 CENTRIFUGAL HYDRAULIC DRIVEN PUMP

Part Number 3902081000002 Replaces 31066333

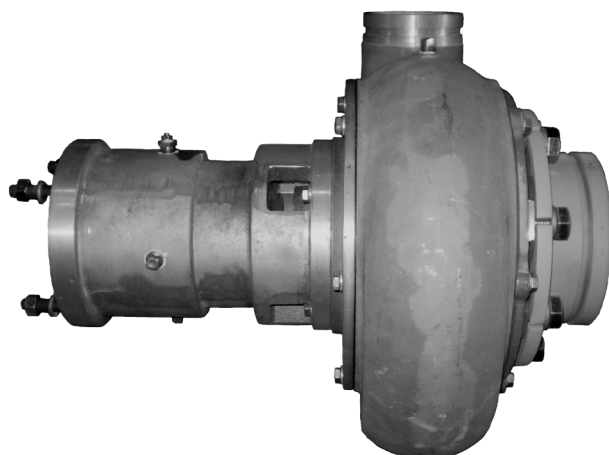


- **HYDRAULICALLY DRIVEN**
- **CLOCKWISE ROTATION**
- **1600 GALLONS PER MINUTE PUMP**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **6" INLET GROOVED CONNECTION**
- **4" DISCHARGE GROOVED CONNECTION**
- **10" DEEP VANE OPEN FACED IMPELLER**
- **14 TOOTH INPUT SPLINED SHAFT**

TECHNICAL DATA NEXT PAGE

4 X 6 CENTRIFUGAL HYDRAULIC DRIVEN PUMP

Part Number 91000810013



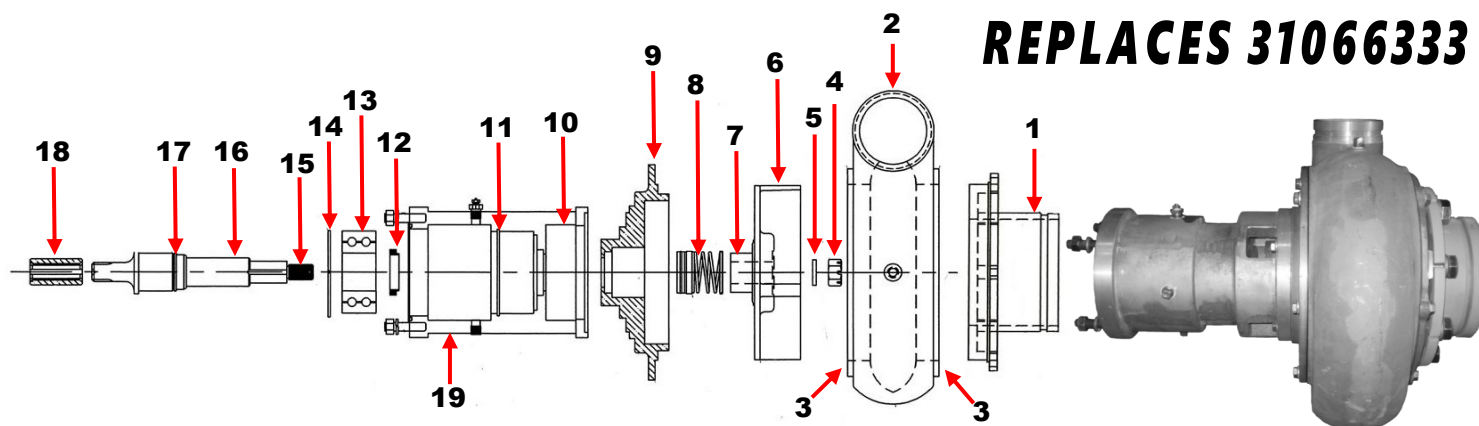
- **HYDRAULICALLY DRIVEN**
- **CLOCKWISE ROTATION**
- **1600 GALLONS PER MINUTE PUMP**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **6" INLET GROOVED CONNECTION**
- **4" DISCHARGE GROOVED CONNECTION**
- **10" DEEP VANE OPEN FACED IMPELLER**
- **6 TOOTH INPUT SPLINED SHAFT**

TECHNICAL DATA NEXT PAGE

4 X 6 CENTRIFUGAL HYDRAULIC DRIVEN PUMP

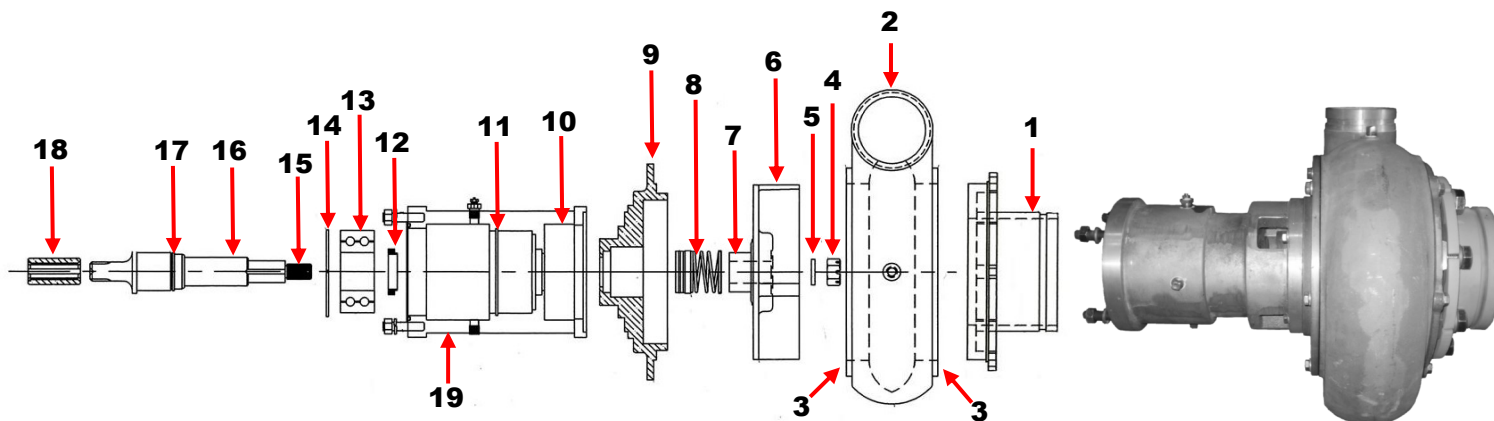
WATER END 3902081000002

REPLACES 31066333



ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	SUCTION HEAD		39020810003
2	1	VOLUTE		31011186
3	2	VOLUTE GASKETS	X	33010080
4	1	IMPELLER NUT	X	15024127
5	1	IMPELLER WASHER	X	15024129
6	1	IMPELLER	X	31056980
7	1	IMPELLER KEY	X	29024424
8	1	SEAL ASSEMBLY	X	33024421
9	1	ADAPTER PLATE		01039303
10	1	SLINGER	X	31016274
11	1	SNAP RING	X	15021138
12	1	OIL SEAL	X	33019942
13	1	BEARING	X	04019961
14	1	O-RING	X	33021137
15	1	COTTER PIN	X	29024164
16	1	14 TOOTH SHAFT	X	31052085
17	1	SNAP RING	X	15011170
18	1	14 TOOTH COUPLER	X	10062399
19	1	BEARING HOUSING		31020947
20	16	HEX HEAD BOLT		15031111
21	16	LOCK WASHER		15031160
22	1	DRAIN COCK		16002240

4 X 6 CENTRIFUGAL HYDRAULIC DRIVEN PUMP WATER END 91000810013



ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	SUCTION HEAD		39020810003
2	1	VOLUTE		31011186
3	2	VOLUTE GASKETS	X	33010080
4	1	IMPELLER NUT	X	15024127
5	1	IMPELLER WASHER	X	15024129
6	1	IMPELLER	X	31056980
7	1	IMPELLER KEY	X	29024424
8	1	SEAL ASSEMBLY	X	33024421
9	1	ADAPTER PLATE		01039303
10	1	SLINGER	X	31016274
11	1	SNAP RING	X	15021138
12	1	OIL SEAL	X	33019942
13	1	BEARING	X	04019961
14	1	O-RING	X	33021137
15	1	COTTER PIN	X	29024164
16	1	6 TOOTH SHAFT	X	31020946
17	1	SNAP RING	X	15011170
18	1	6 TOOTH COUPLER	X	10015365
19	1	BEARING HOUSING		31020947
20	16	HEX HEAD BOLT		15031111
21	16	LOCK WASHER		15031160
22	1	DRAIN COCK		16002240

5 X 6 CENTRIFUGAL HYDRAULIC DRIVEN PUMP

Part Number 40000810011



- **HYDRAULICALLY DRIVEN**
- **CLOCKWISE ROTATION**
- **1800 GALLONS PER MINUTE PUMP**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **6" INLET FLANGED CONNECTION**
- **5" DISCHARGE FLANGED CONNECTION**
- **10" DEEP VANE OPEN FACED IMPELLER**
- **14 TOOTH INPUT SPLINED SHAFT**

TECHNICAL DATA NEXT PAGE

5 X 6 CENTRIFUGAL HYDRAULIC DRIVEN PUMP

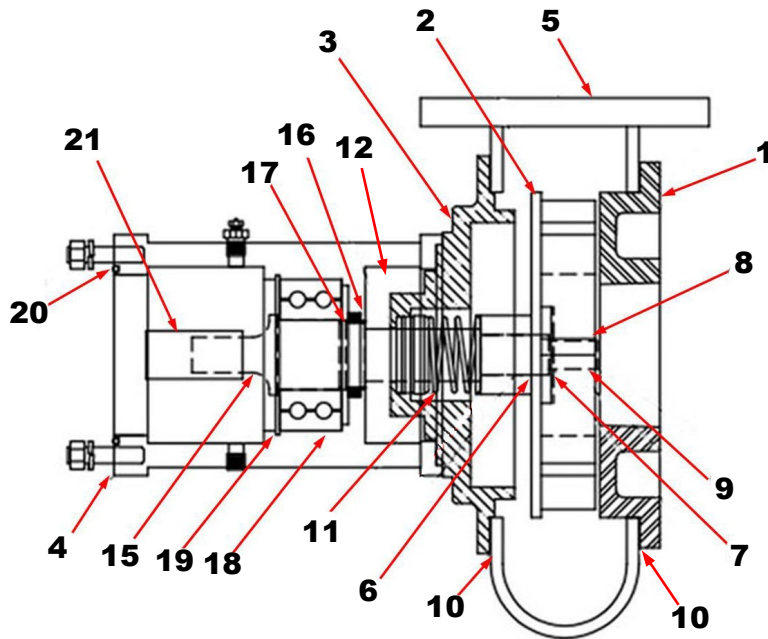
Part Number 31056981 REPLACES 31021211



- **HYDRAULICALLY DRIVEN**
- **CLOCKWISE ROTATION**
- **1800 GALLONS PER MINUTE PUMP**
- **4 BOLT HYDRAULIC MOTOR FACE**
- **6" INLET FLANGED CONNECTION**
- **5" DISCHARGE FLANGED CONNECTION**
- **10" DEEP VANE OPEN FACED IMPELLER**
- **6 TOOTH INPUT SPLINED SHAFT**

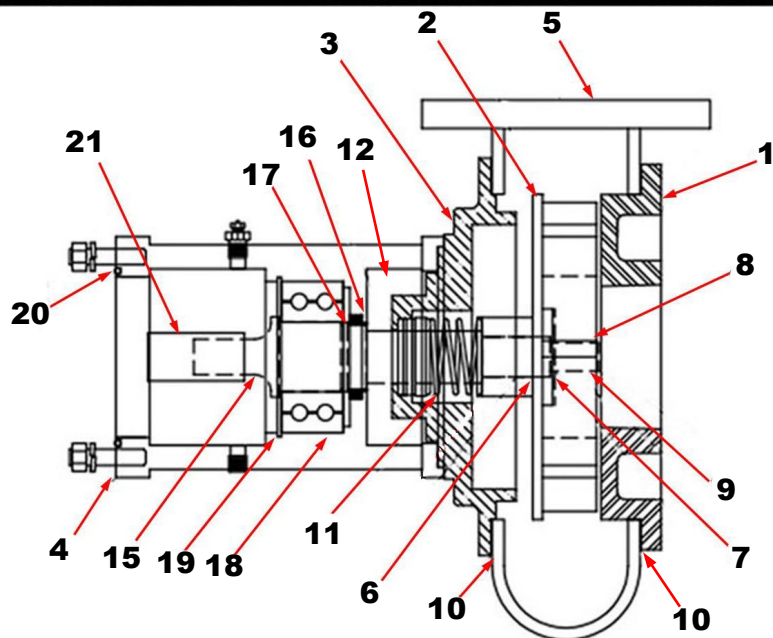
TECHNICAL DATA NEXT PAGE

WATER END 40000810011 REBUILD KIT 91000400006-KIT



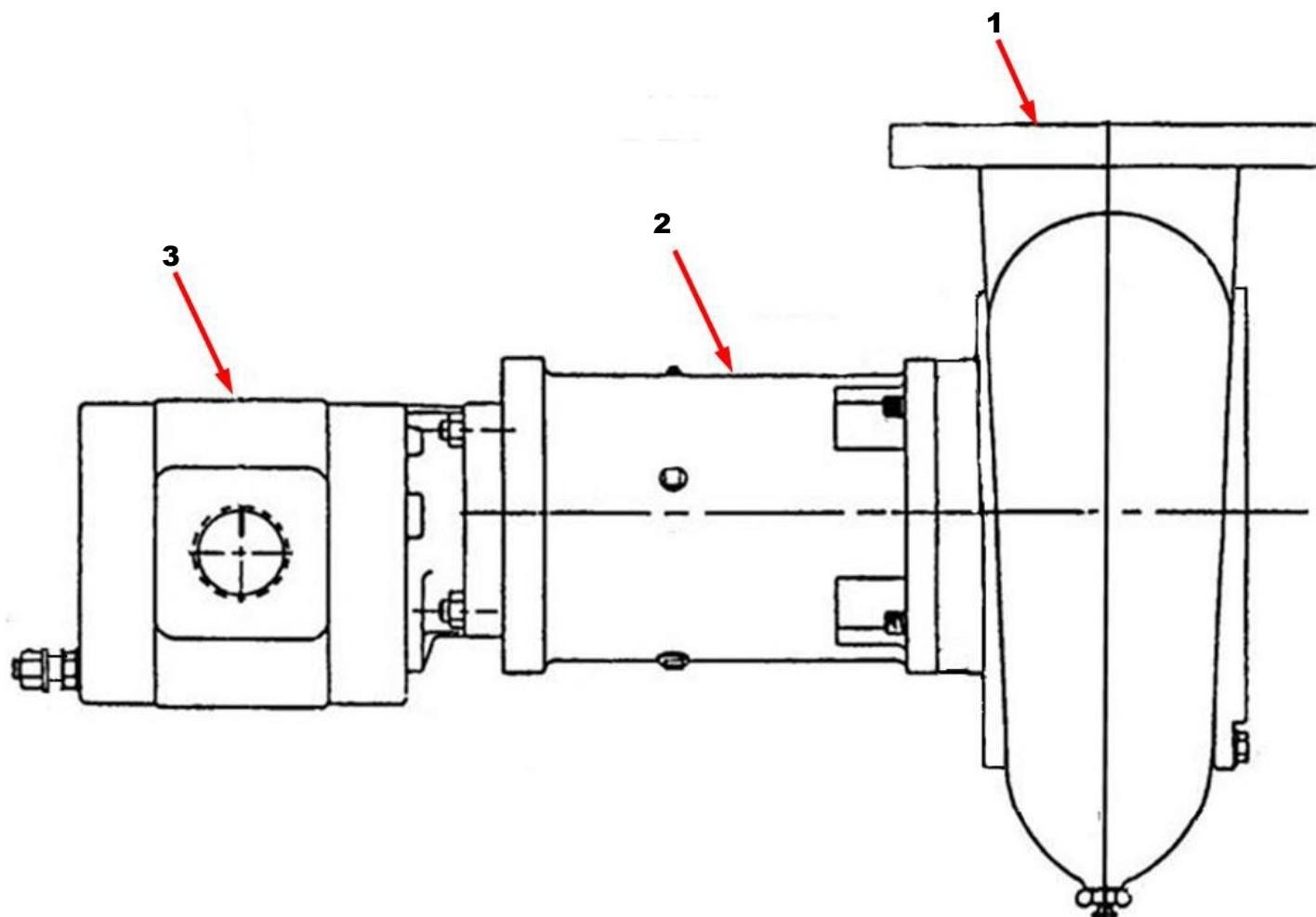
ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	SUCTION HEAD		31010433
2	1	10" DEEP VANE IMPELLER	X	31056980
3	1	ADAPTER PLATE		01039303
4	1	BEARING HOUSING		31020947
5	1	VOLUTE HOUSING		31039912
6	1	IMPELLER KEY	X	29024424
7	1	IMPELLER WASHER	X	15024129
8	1	IMPELLER NUT	X	15024127
9	1	COTTER PIN	X	29024164
10	2	VOLUTE GASKETS	X	33010080
11	1	SEAL ASSEMBLY	X	33024421
12	1	SLINGER DISC	X	31016274
13	16	HEX HEAD BOLT		15031112
14	16	LOCK WASHER		15031160
15	1	14 TOOTH SHAFT	X	31052085
16	1	BEARING HOUSING OIL SEAL	X	33019942
17	1	SNAP RING	X	15011170
18	1	BEARING	X	04019961
19	1	SNAP RING	X	15021138
20	1	O-RING	X	33021137
21	1	14 TOOTH COUPLER	X	10062399
22	2	FLANGE GASKETS	X	33027405

WATER END 31056981 REBUILD KIT 44056981-KIT



ITEM	QTY	DESCRIPTION	REBUILD KIT ITEMS	PART NUMBER
1	1	SUCTION HEAD		31010433
2	1	10" DEEP VANE IMPELLER	X	31056980
3	1	ADAPTER PLATE		01039303
4	1	BEARING HOUSING		31020947
5	1	VOLUTE HOUSING		31039912
6	1	IMPELLER KEY	X	29024424
7	1	IMPELLER WASHER	X	15024129
8	1	IMPELLER NUT	X	15024127
9	1	COTTER PIN	X	29024164
10	2	VOLUTE GASKETS	X	33010080
11	1	SEAL ASSEMBLY	X	33024421
12	1	SLINGER DISC	X	31016274
13	16	HEX HEAD BOLT		15031112
14	16	LOCK WASHER		15031160
15	1	6 TOOTH SHAFT	X	31020946
16	1	BEARING HOUSING OIL SEAL	X	33019942
17	1	SNAP RING	X	15011170
18	1	BEARING	X	04019961
19	1	SNAP RING	X	15021138
20	1	O-RING	X	33021137
21	1	6 TOOTH COUPLER	X	10015365
22	2	FLANGE GASKETS	X	33027405

5 X 6 CENTRIFUGAL HYDRAULIC DRIVEN PUMP ASSEMBLIES

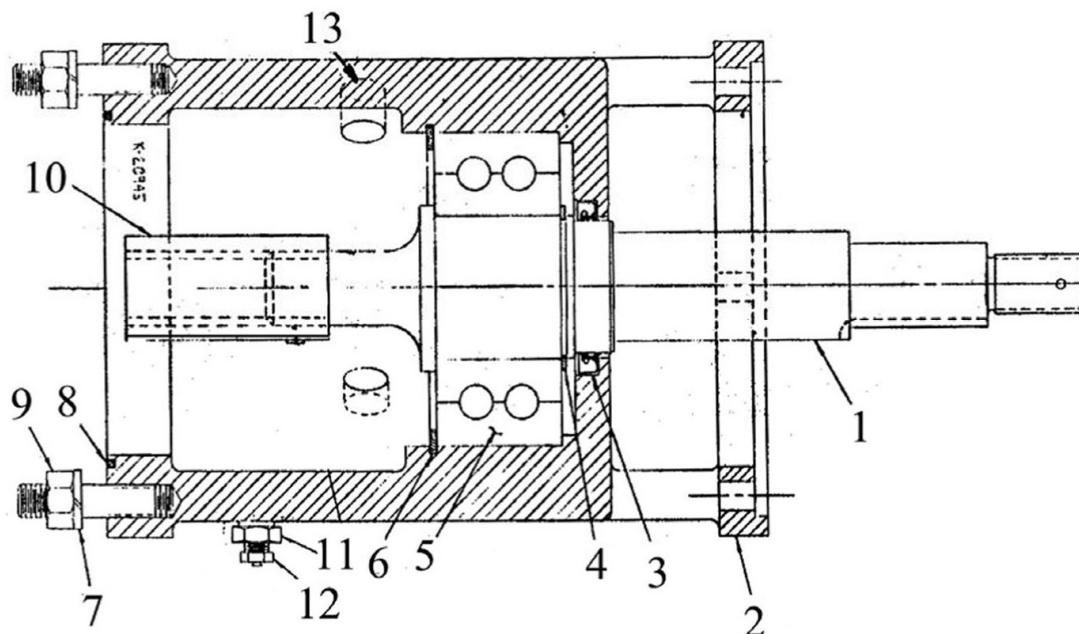


PUMP ASSEMBLY NUMBER			31021091	31021089	31020948	31020949	31032325
ITEM	DESCRIPTION	QTY					
1	WATER END	1	31056981	31056981	31056981	31056981	31056981
2	BEARING HOUSING	1	31020945	31020945	31020945	31020945	31020945
3	HYDRAULIC MOTOR	1	27019548	27017329	27016476	27015109	27033845

HYDRAULIC DRIVEN 6 SPLINE BEARING BRACKET ASSEMBLY



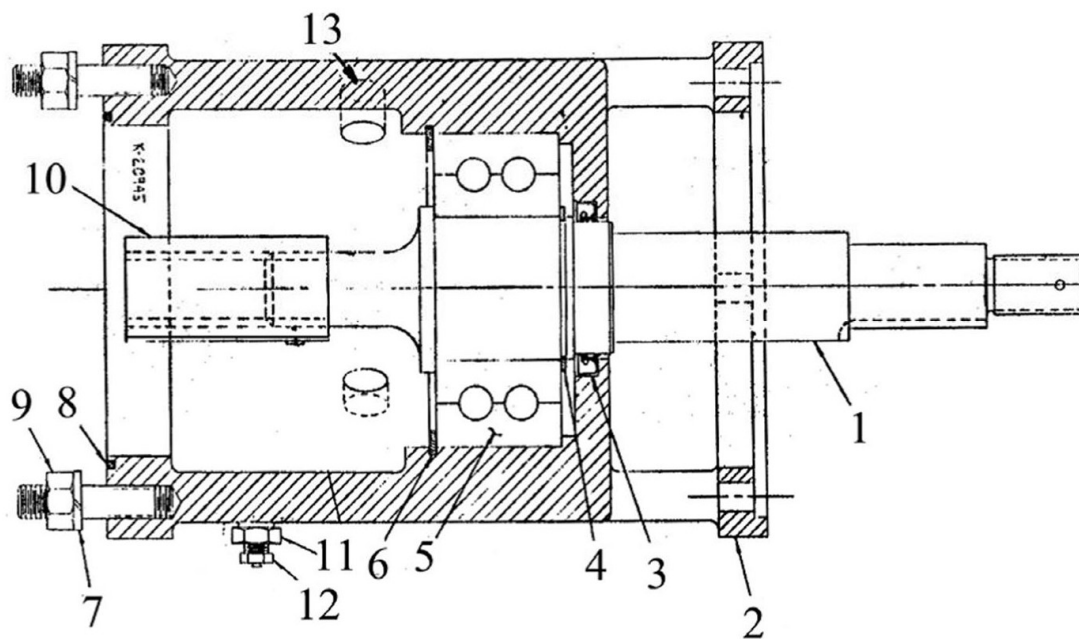
Part Number 31020945



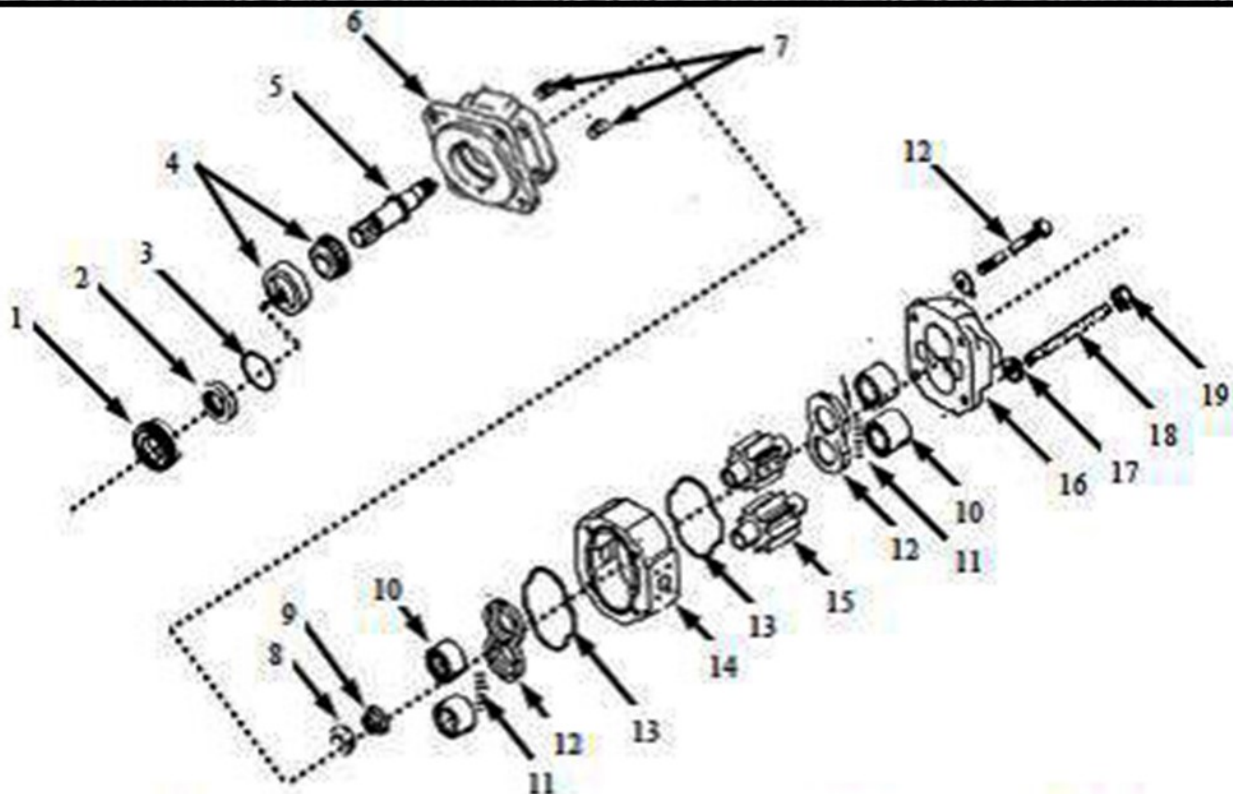
ITEM	DESCRIPTION	QTY	PART NUMBER
1	6 SPLINE SHAFT	1	31020946
2	HOUSING	1	31020947
3	OIL SEAL	1	33019942
4	SNAP RING	1	15011170
5	BEARING	4	04019961
6	SNAP RING	1	15021138
7	LOCK WASHER	4	15031070
8	O-RING	1	33021137
9	NUT	4	15031040
10	6 SPLINE COUPLER	1	10015365
11	BUSHING	1	18030569
12	VENT	1	16014839
13	PLUG	3	18030532

HYDRAULIC DRIVEN 14 SPLINE BEARING BRACKET ASSEMBLY

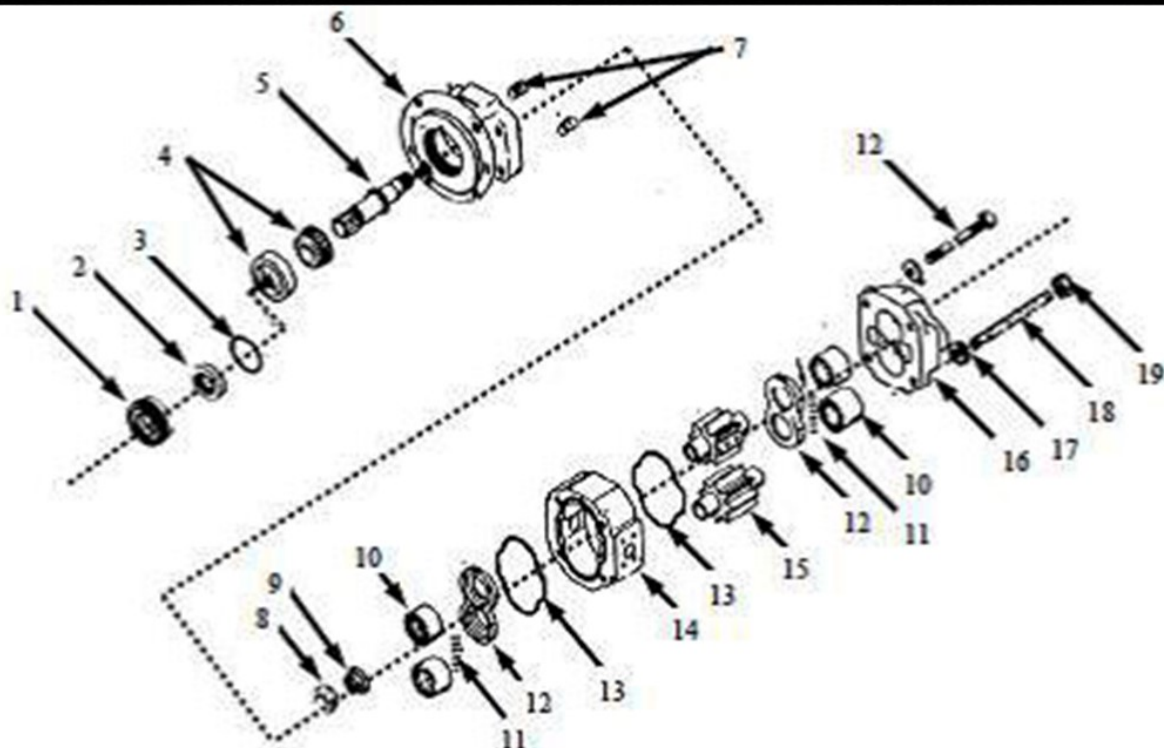
Part Number 31062213



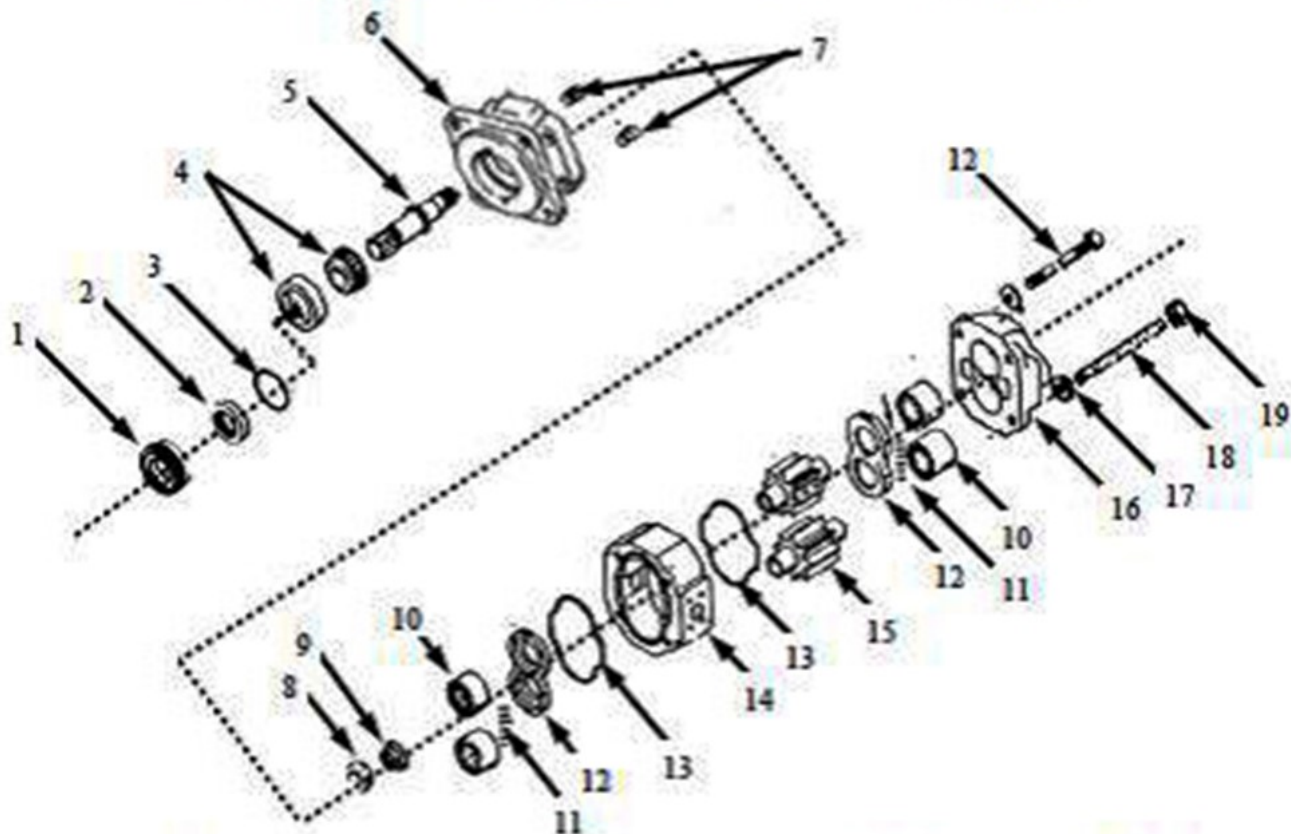
ITEM	DESCRIPTION	QTY	PART NUMBER
1	14 SPLINE SHAFT	1	31052085
2	HOUSING	1	31020947
3	OIL SEAL	1	33019942
4	SNAP RING	1	15011170
5	BEARING	4	04019961
6	SNAP RING	1	15021138
7	LOCK WASHER	4	15031070
8	O-RING	1	33021137
9	NUT	4	15031040
10	14 SPLINE COUPLER	1	10018172
11	BUSHING	1	18030569
12	VENT	1	16014839
13	PLUG	3	18030532



MOTOR ASSEMBLY PART NUMBER			27032156	27032857	27032922
GEAR SIZE			1"	1-1/2"	2"
ITEM	DESCRIPTION	QTY	PART NUMBER	PART NUMBER	PART NUMBER
1	SEAL RETAINER	1	27017255	27017255	27017255
2	SHAFT SEAL	1	33017254	33017254	33017254
3	O-RING	1	33018088	33018088	33018088
4	BEARING SET (2 PC.)	1	04017251	04017251	04017251
5	SHAFT	1	27017252	27017252	27017252
6	SHAFT END COVER	1	27032185	27032185	27032185
7	CHECK VALVES	4	39011022	39011022	39011022
8	BUSHING	1	27017257	27017257	27017257
9	CONICAL SPRING	1	15017258	15017258	15017258
10	BEARINGS	4	04017259	04017259	04017259
11	POCKET SEALS (SET OF 8)	1	33017260	33017260	33017260
12	THRUST PLATES (SET OF 2)	1	27017261	27017261	27017261
13	O-RING	2	33017262	33017262	33017262
14	GEAR HOUSING	1	27026591	27027004	27017382
15	GEAR SET (SET OF 2)	1	27026590	27027003	27017383
16	PORT END COVER	1	27018384	27018384	27018384
17	WASHER	4	15017267	15017267	15017267
18	STUD	2	15027006	15027006	15027006
19	FASTENER	2	15033451	15027005	15031397
20	NUT	2	15031032	15031032	15031032



MOTOR ASSEMBLY PART NUMBER			27024442	27019548	27017329
GEAR SIZE			1"	1-1/2"	2"
ITEM	DESCRIPTION	QTY	PART NUMBER	PART NUMBER	PART NUMBER
1	SEAL RETAINER	1	27017255	27017255	27017255
2	SHAFT SEAL	1	33017254	33017254	33017254
3	O-RING	1	33018088	33018088	33018088
4	BEARING SET (2 PC.)	1	04017251	04017251	04017251
5	SHAFT	1	27017252	27017252	27017252
6	SHAFT END COVER	1	27017253	27017253	27017253
7	CHECK VALVES	4	39011022	39011022	39011022
8	BUSHING	1	27017257	27017257	27017257
9	CONICAL SPRING	1	15017258	15017258	15017258
10	BEARINGS	4	04017259	04017259	04017259
11	POCKET SEALS (SET OF 8)	1	33017260	33017260	33017260
12	THRUST PLATES (SET OF 2)	1	27017261	27017261	27017261
13	O-RING	2	33017262	33017262	33017262
14	GEAR HOUSING	1	27026591	27027004	27017382
15	GEAR SET (SET OF 2)	1	27026590	27027003	27017383
16	PORT END COVER	1	27018384	27018384	27018384
17	WASHER	4	15017267	15017267	15017267
18	STUD	2	15027006	15027006	15027006
19	FASTENER	2	15033451	15027005	15031397
20	NUT	2	15031032	15031032	15031032



MOTOR ASSEMBLY PART NUMBER			27016476	27015109
GEAR SIZE			2-1/2"	3"
ITEM	DESCRIPTION	QTY	PART NUMBER	PART NUMBER
1	SEAL RETAINER	1	27015193	27015193
2	SHAFT SEAL	1	33015194	33015194
3	O-RING	1	33011017	33011017
4	BEARING SET (2 PC.)	1	04011018	04011018
5	SHAFT	1	27014415	27014415
6	SHAFT END COVER	1	27011021	27011021
7	CHECK VALVES	4	39011022	39011022
8	BUSHING	1	27011023	27011023
9	CONICAL SPRING	1	15015191	15015191
10	BEARINGS	4	04011025	04011025
11	POCKET SEALS (SET OF 8)	1	33027356	33027356
12	THRUST PLATES (SET OF 2)	1	27011027	27011027
13	O-RING	2	33011026	33011026
14	GEAR HOUSING	1	27011029	27015192
15	GEAR SET (SET OF 2)	1	27011030	27014414
16	PORT END COVER	1	27011031	27011031
17	WASHER	4	15011032	15011032
18	FASTENER	2	15033257	15033257
19	STUD	2	15018536	15018536
20	NUT	2	15031030	15031030

3" INLINE AIR OPERATED VALVE

Part Number 20010700000



- **CAST IRON BODY FOR STRENGTH**
- **STAINLESS STEEL SEAT**
- **3" FNPT MOUNTING**
- **PRE DRILLED HOUSING FOR AIR, ELECTRIC OR WATER CONTROL**
- **DRAIN COCK FOR WINTER DRAINING**

TECHNICAL DATA NEXT PAGE

3" INLINE HYDRAULIC OPERATED VALVE

Part Number 20010700001

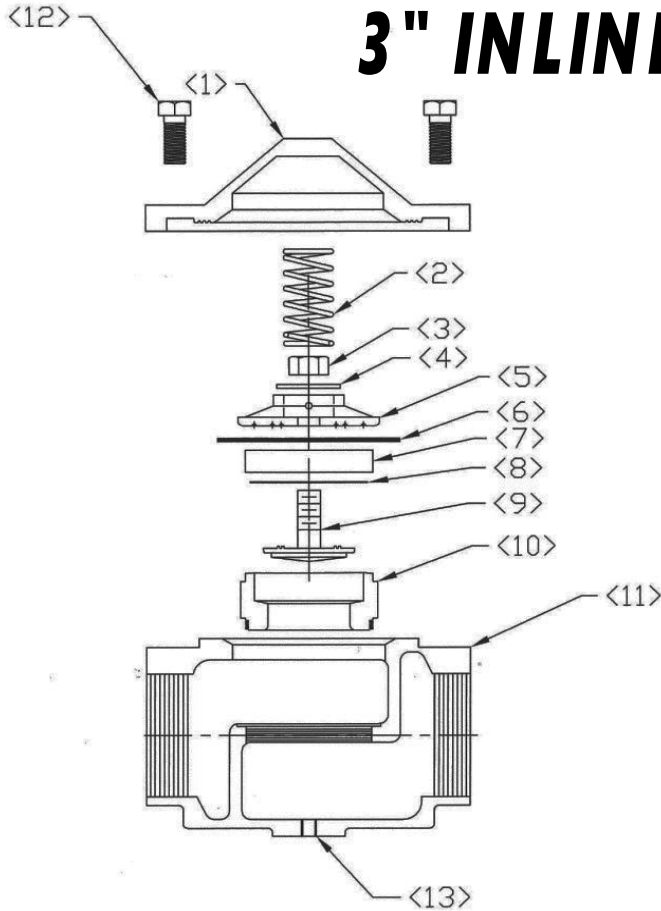


- **CAST IRON BODY FOR STRENGTH**
- **STAINLESS STEEL SEAT**
- **3" FNPT MOUNTING**
- **HYDRAULIC ACTUATOR FOR ON/OFF CONTROL**
- **DRAIN COCK FOR WINTER DRAINING**

TECHNICAL DATA NEXT PAGE

3" INLINE AIR OPERATED VALVE

Part Number 20010700000

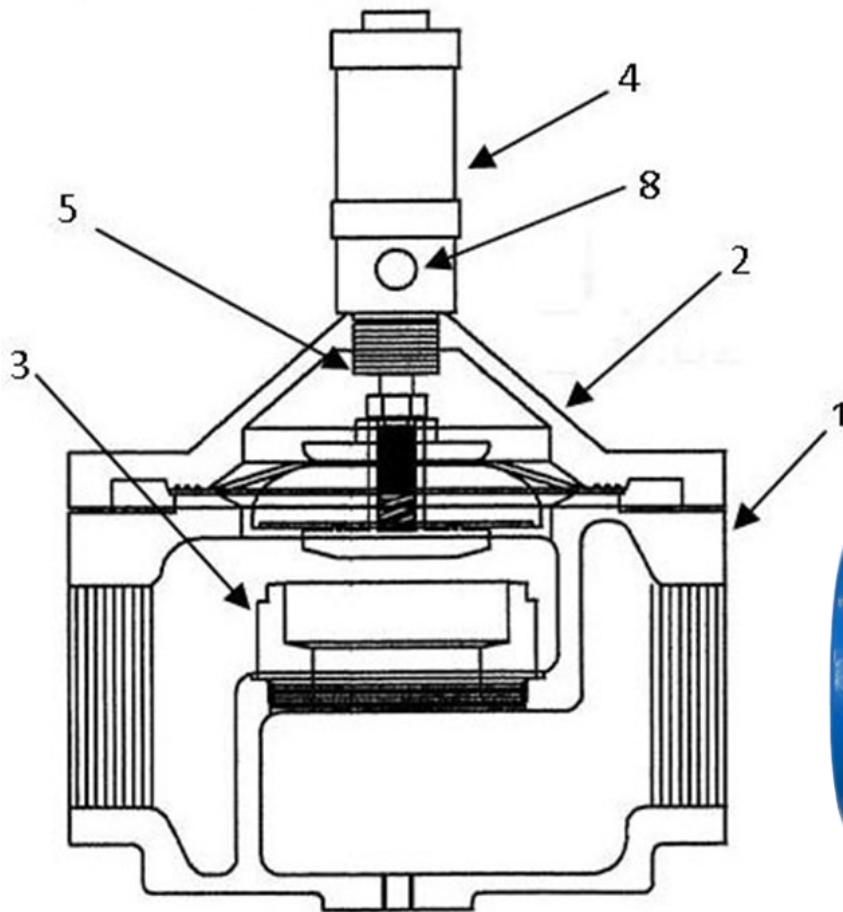


TECHNICAL DATA NEXT PAGE

ITEM	DESCRIPTION	QTY	PART NUMBER
1	COVER	1	07027380
2	SPRING	1	15027381
3	HEX NUT	1	15043604
4	FLAT WASHER	1	15031052
5	DIAPHRAGM WASHER	1	15025218
6	DIAPHRAGM	1	33027383
7	DISC RETAINER	1	39025184
8	DISC SEAT SEAL	1	39027389
9	STEM GUIDE	1	15039183
10	VALVE SEAT	1	39027384
11	VALVE BODY	1	39027385
12	HEX BOLT	4	15030955
13	PIPE PLUG	1	18030536

3" INLINE HYDRAULIC OPERATED VALVE

Part Number 20010700001



TECHNICAL DATA NEXT PAGE

ITEM	DESCRIPTION	QTY	PART NUMBER
1	VALVE BODY	1	39027385
2	VALVE CAP	1	07060769
3	VALVE SEAT	1	39057586
4	HYDRAULIC ACTUATOR	1	12062484
5	SPRING	1	15027381
6	ID TAG	1	25002971
7	HEX BOLT	4	15028094
8	BREATHER	1	18045349
9	HEX REDUCER	1	18030568
10	DISC RETAINER ASSEMBLY	1	39056263
11	HYDRAULIC ELBOW	1	18056185

INLINE VALVE REPAIR PARTS



REBUILD KITS FOR
Part Number 20010700001



REBUILD KITS FOR
Part Number 20010700000

ITEM	FEATURES	PART NUMBER
DISC RETAINER WITHOUT SPRING 	• NON CORROSIVE MATERIALS • COMPLETE DROP IN ASSEMBLY	39037407
DISC RETAINER WITH SPRING 	• NON CORROSIVE MATERIALS • COMPLETE DROP IN ASSEMBLY • SPRING INCLUDED	39056263

INLINE VALVE REPAIR PARTS

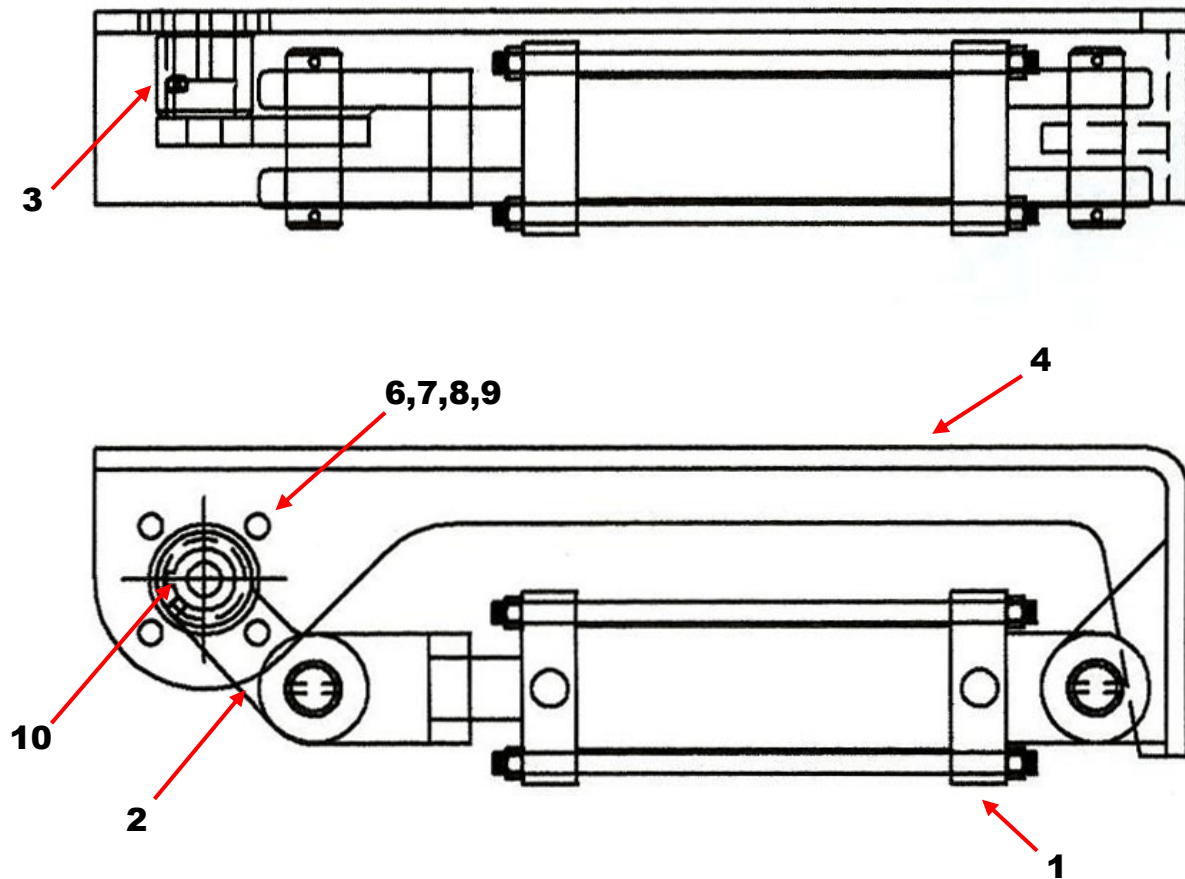
ITEM	DESCRIPTION	QTY	PART NUMBER
DIAPHRAGM 	• 1/8" THICK NEOPRENE • 2 PLY WITH NYLON INSERT • 70 SHORE HARDNESS	1	33027383
DISC SEAT SEAL 	• 5/16" THICK NEOPRENE • 70 SHORE HARDNESS	1	39027389
SPRING 	• COMPRESSION SPRING • PLATED FOR CORROSION RESISTANCE • FOR AIR AND HYDRAULIC INLINE VALVES	1	15027381
QUICK RELEASE VALVE 	• 1/8" OR 1/4" PORTED VALVES • RELEASES AIR PRESSURE IN VALVE FOR QUICK ACTION	1	39021658
HYDRAULIC ACTUATOR 	• STAINLESS AND ALUMINUM • ADJUSTABLE FOR POSITIVE STOPS	1	12062484

AIR AND HYDRAULIC OPERATED BUTTERFLY

ITEM	FEATURES	SIZE	PART NUMBER
AIR OPERATED BUTTERFLY VALVE 	- PETROLEUM RESISTANT SEALS - STAINLESS STEEL FLAPPER - WAFFER STYLE MOUNTING - AIR OPERATED CONTROL - HEAVY DUTY CONSTRUCTION 90 DEGREE ADJUSTABLE ACTUATOR LOCATION	3"	39040859
		3" VALVE ONLY 20000690007	
		4"	39044237
		4" VALVE ONLY 20000690009	
		6"	39044943
		6" VALVE ONLY 20000690008	
ITEM	FEATURES	SIZE	PART NUMBER
HYDRAULIC OPERATED BUTTERFLY VALVE 	- PETROLEUM RESISTANT SEALS - STAINLESS STEEL FLAPPER - WAFFER STYLE MOUNTING - HYDRAULIC OPERATED CONTROL - HEAVY DUTY CONSTRUCTION 90 DEGREE ADJUSTABLE ACTUATOR LOCATION	3"	39058050
		3" VALVE ONLY 39024242	
		4"	39057632
		4" VALVE ONLY 39047123	
		6"	39057631
		6" VALVE ONLY 39041205 HYDRAULIC ACTUATOR 12062590	

TECHNICAL DATA NEXT PAGE

HYDRAULIC ACTUATOR ASSEMBLY FOR 3" TO 6" VALVES



ITEM	DESCRIPTION	QTY	PART NUMBER
1	HYDRAULIC ACTUATOR	1	12062590
2	ACTUATOR ARM	1	05062592
3	SET SCREW	1	15031250
4	MOUNT BRACKET	1	05062599
5	FLAT WASHER	8	15060605
6	HEX HEAD BOLT	4	15030861
7	FLAT WASHER	4	15031058
8	LOCK WASHER	4	15031160
9	HEX NUT	4	15031140
10	HYDRAULIC ADAPTER	2	18031760

AIR OPERATED POWER SPRAY HEAD

Part Number 20020930000



- AIR OPERATED NORMALLY OPEN
- 3" GROOVED MOUNTING CONNECTION
- ADJUSTABLE RADIAL PATTERN
- ADJUSTABLE BAND FOR WATER PATTERN

TECHNICAL DATA NEXT PAGE

HYDRAULIC OPERATED POWER SPRAY HEAD

Part Number 20020930001



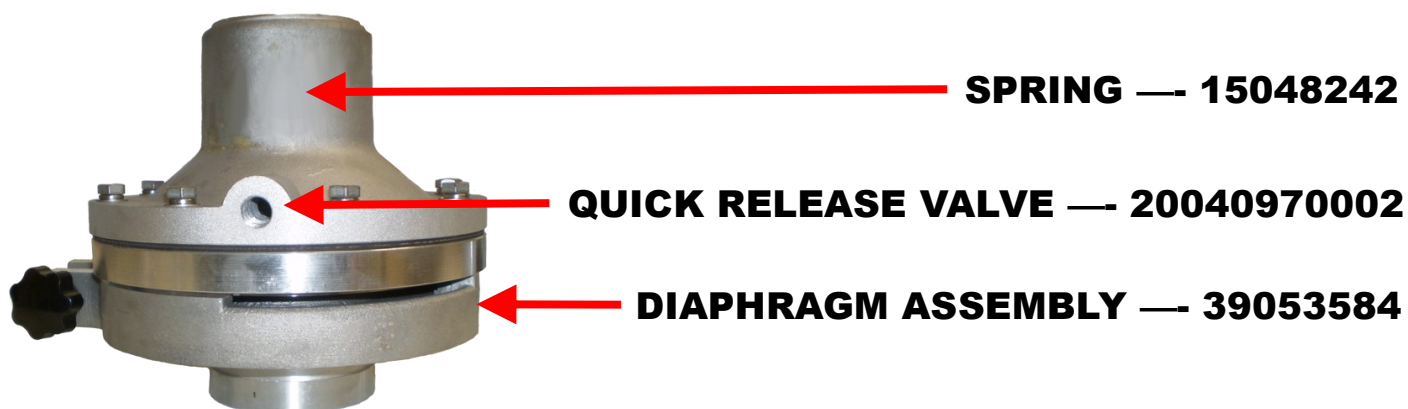
- HYDRAULIC OPERATED NORMALLY OPEN
- 3" GROOVED MOUNTING CONNECTION
- ADJUSTABLE RADIAL PATTERN
- ADJUSTABLE BAND FOR WATER PATTERN

TECHNICAL DATA NEXT PAGE

REBUILD KITS AND PARTS

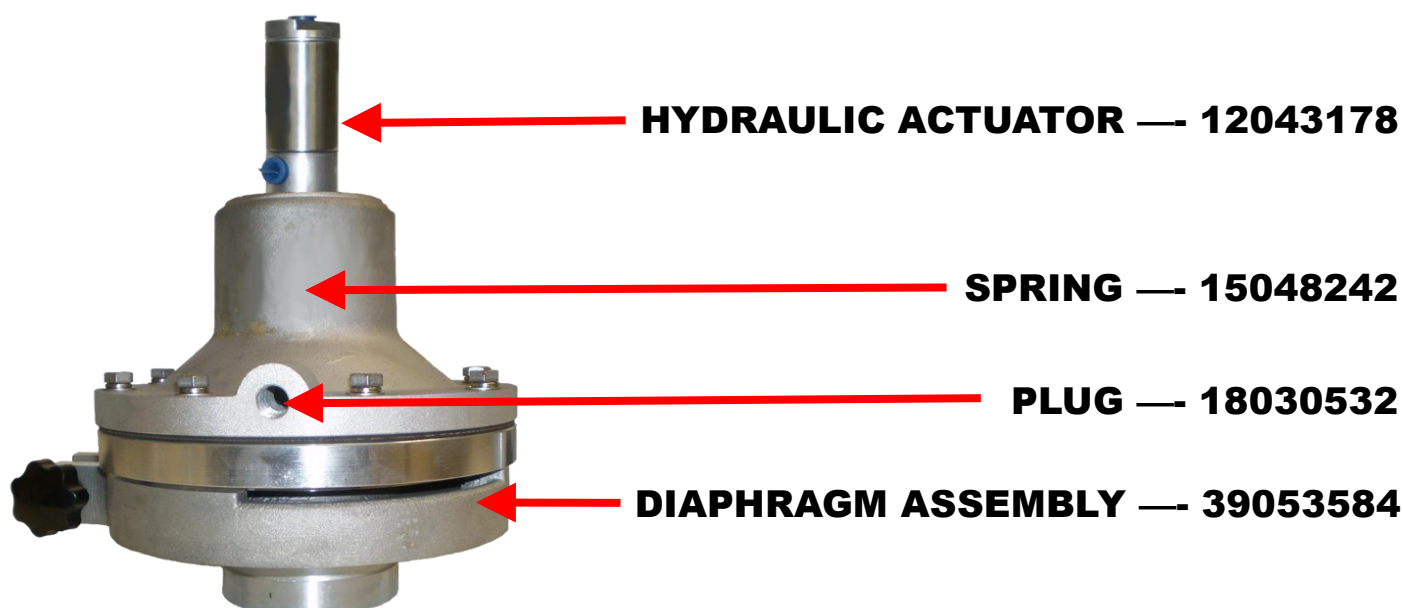
AIR OPERATED POWER SPRAY HEAD

Part Number 20020930000



HYDRAULIC OPERATED POWER SPRAY HEAD

Part Number 20020930001



AIR OPERATED POWER SPRAY HEAD

AIR Part #35043308

ELECTRIC Part #35043308-E



- AIR OPERATED NORMALLY CLOSED
- ALSO IN 12 AND 24 VOLT ELECTRIC OPERATED
- 3" GROOVED MOUNTING CONNECTION
- ADJUSTABLE RADIAL PATTERN
- ADJUSTABLE BAND FOR WATER PATTERN

TECHNICAL DATA NEXT PAGE

HYDRAULIC OPERATED POWER SPRAY HEAD

HYDRAULIC Part #35043308-H



- HYDRAULIC OPERATED NORMALLY CLOSED
- 3" GROOVED MOUNTING CONNECTION
- ADJUSTABLE RADIAL PATTERN
- ADJUSTABLE BAND FOR WATER PATTERN

TECHNICAL DATA NEXT PAGE

REBUILD KIT FOR ELECTRIC, HYDRAULIC AND AIR SPRAY HEADS

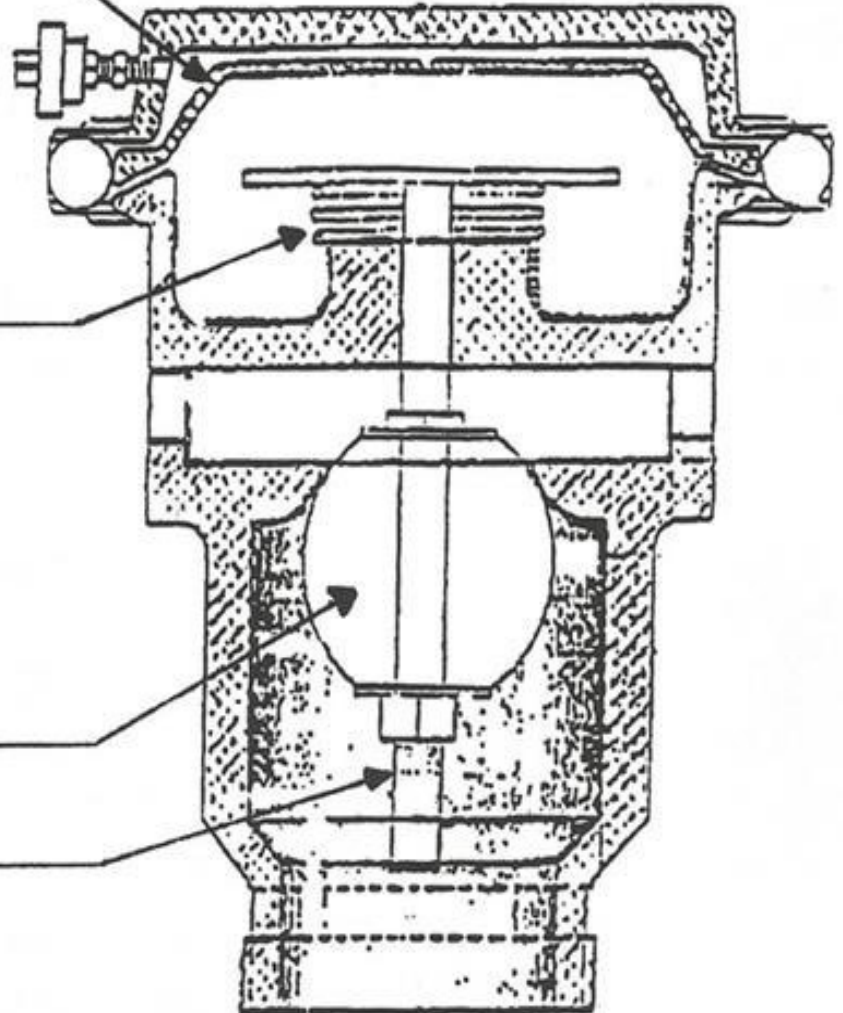
Part Number 44043308

DIAPHRAGM

SPRING

BALL

STEM



AIR OPERATED POWER SPRAY HEAD

Part Number 35045046



- AIR OPERATED NORMALLY OPEN
- 3" GROOVED MOUNTING CONNECTION
- ADJUSTABLE RADIAL PATTERN
- ADJUSTABLE BAND FOR WATER PATTERN

TECHNICAL DATA NEXT PAGE

HYDRAULIC OPERATED POWER SPRAY HEAD

Part Number 35058504

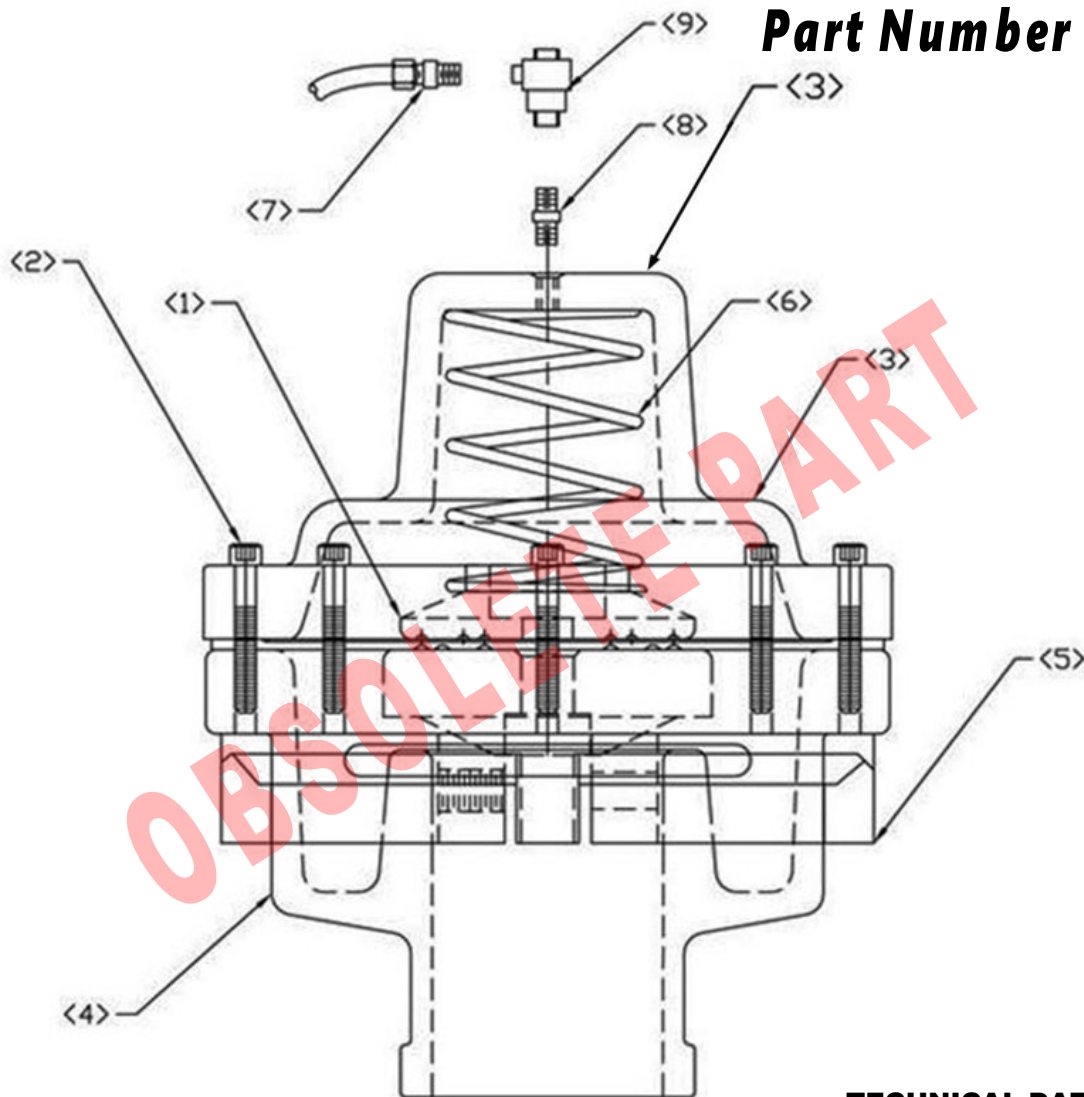


- HYDRAULIC OPERATED NORMALLY OPEN
- 3" GROOVED MOUNTING CONNECTION
- ADJUSTABLE RADIAL PATTERN
- ADJUSTABLE BAND FOR WATER PATTERN

TECHNICAL DATA NEXT PAGE

AIR CONTROLLED POWER SPRAY HEAD ASSEMBLY

Part Number 35045046

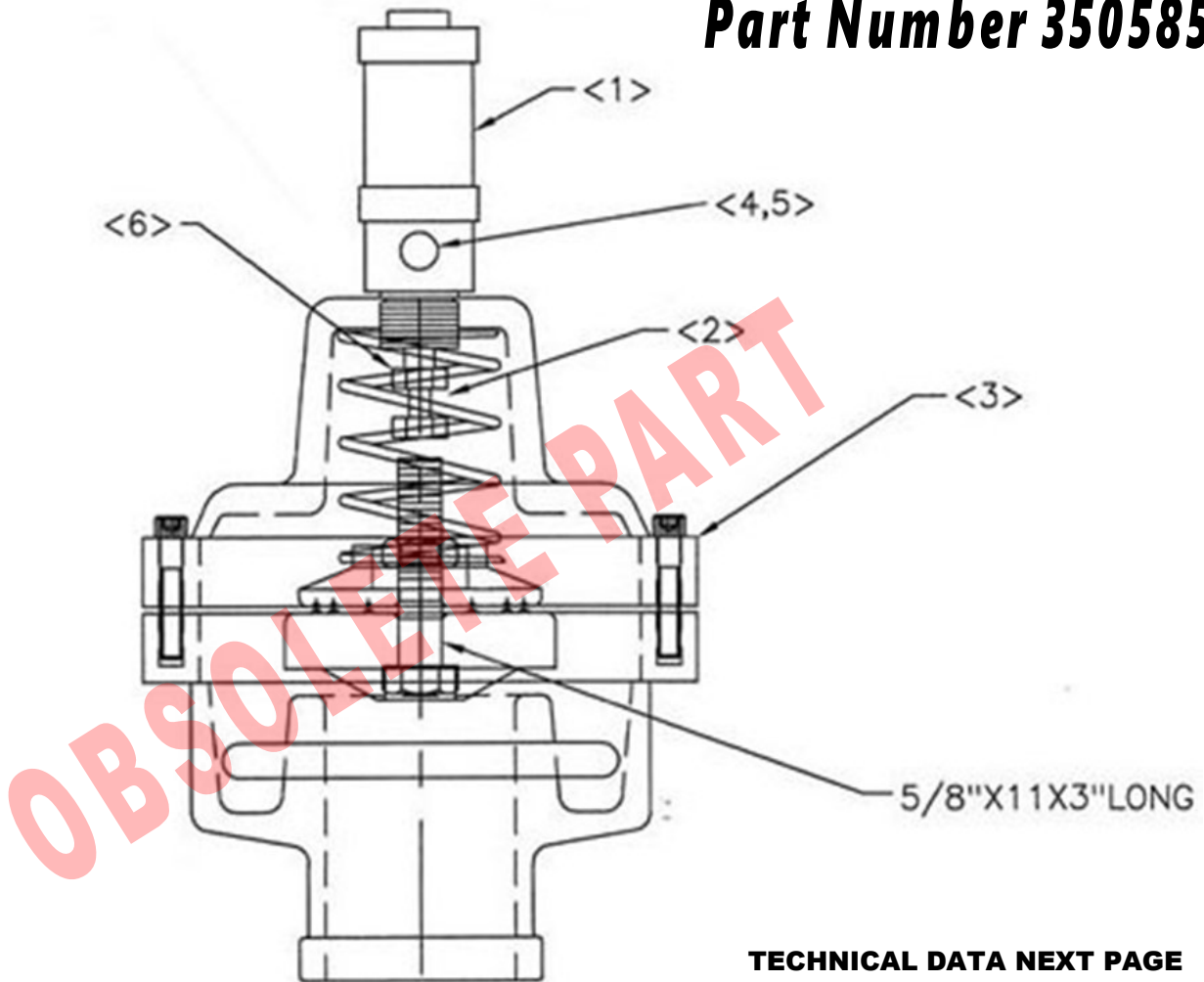


TECHNICAL DATA NEXT PAGE

ITEM	DESCRIPTION	QTY	PART NUMBER
1	DIAPHRAGM ASSEMBLY	1	39053584
2	SOCKET HEAD SCREW	8	15031194
3	TOP COVER	1	35049357
4	BOTTOM HOUSING	1	35049358
5	SPRAY BAND	1	15056218
6	SPRING	1	15048242
7	PUSH LOCK CONNECTOR	1	18031600
8	PIPE NIPPLE	1	18031664
9	QUICK RELEASE VALVE	1	39021658

HYDRAULIC CONTROLLED POWER SPRAY HEAD ASSEMBLY

Part Number 35058504

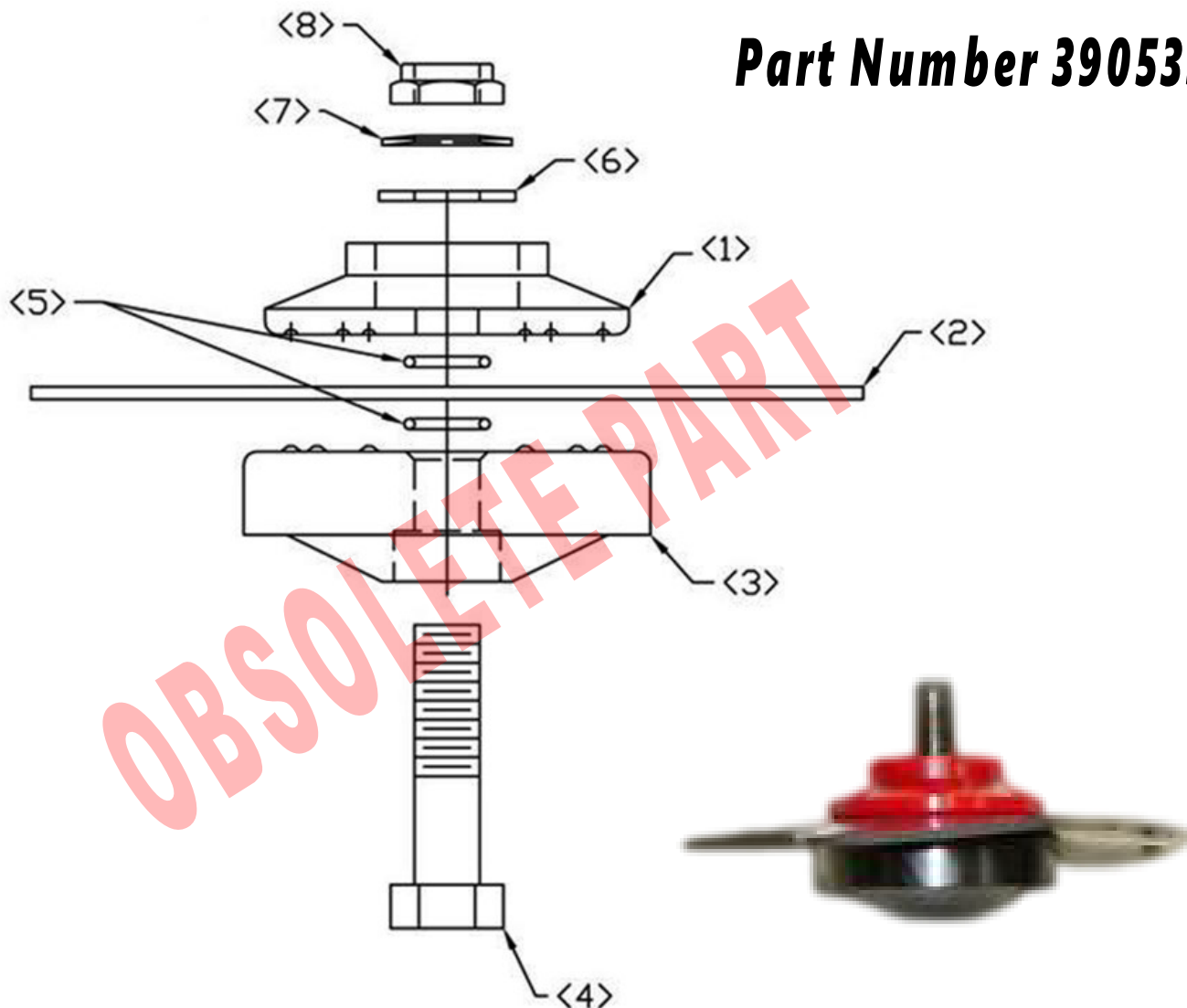


TECHNICAL DATA NEXT PAGE

ITEM	DESCRIPTION	QTY	PART NUMBER
1	HYDRAULIC ACTUATOR	1	12043178
2	ADJUSTMENT BOLT	1	15033995
3	TOP COVER	1	35058501
4	REDUCER BUSHING	1	18030568
5	BREATHER	1	18045349
6	SPRING	1	15048242
7	SPRAY BAND	1	15056218
8	HYDRAULIC ELBOW	1	18056185
9	SOCKET HEAD SCREW	8	15031194
10	BOTTOM HOUSING	1	35049358

REBUILD KIT FOR HYDRAULIC AND AIR SPRAY HEADS

Part Number 39053584



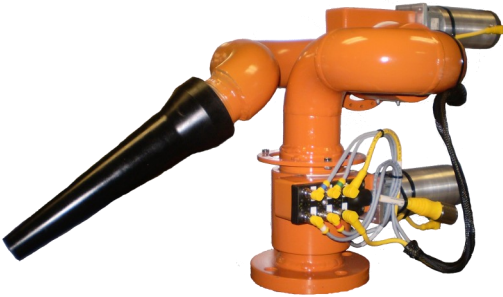
ITEM	DESCRIPTION	QTY	PART NUMBER
1	DIAPHRAGM WASHER	1	15025218
2	DIAPHRAGM	1	33033561
3	DISC RETAINER	1	35033562
4	BOLT	1	15030960
5	O-RING	2	33047931
6	FLAT WASHER	1	15034254
7	BELLEVILLE WASHER	1	15047932
8	JAM NUT	1	15043604

ITEM	FEATURES	PART NUMBER
CONTROL VALVE AIR OPERATED 	• HEAVY DUTY DESIGN • TOGGLE DESIGN FOR EASY OPERATION • REVERSIBLE FOR SAME DIRECTION SWITCHING • 1/8" PORTS	39002250
ITEM	FEATURES	PART NUMBER
CONTROL VALVE AIR OPERATED 	• COMPACT DESIGN • BRASS BODY TO PREVENT RUST • SIMPLE TOGGLE SWITCH OPERATION • STAINLESS INTERNAL PARTS • AVAILABLE IN 2 WAY AND 4 WAY VALVES • 1/8" PORTS	2 WAY
		2004070000000
		4 WAY
		20040700005
ITEM	FEATURES	PART NUMBER
QUICK RELEASE VALVE 	• CAST STEEL WITH PLATING • 1/8" OR 1/4" PORTS • FLOW DIAGRAM ON BODY OF VALVE • HEAVY DUTY DESIGN	39021658
		1/8" PORTS
		20040970002
		1/4" PORTS

ITEM	SIZE	PART NUMBER
GATE VALVES 	1/2"	39027503
	3/4"	39024263
	1"	39024264
	1-1/4"	39024265
	1-1/2"	39024266
	2"	39024267
	3"	39024269
	4"	39024270
	6"	39024271
ITEM	SIZE	PART NUMBER
BALL VALVES 	1/2"	39027230
	3/4"	39027231
	1"	39020668
	1-1/4"	39027233
	1-1/2"	39020669
	2"	39016894
	3"	39024085
	4"	39016112
ITEM	SIZE	PART NUMBER
FOOT VALVES 	2"	39024258
	3"	39024259
	4"	39024260
	6"	39024261
	8"	39024262

ITEM	FEATURES	PART NUMBER
FAN SPRAY HEAD 	- HIGH STRENGTH ALUMINUM 120 DEGREE PATTERN - ADJUSTABLE FOR FLOW AND DIRECTION 4" INSIDE DIAMETER FITS OVER 3-1/2" PIPE - TRI-RIB DESIGN PREVENTS CRACKING - CLAMP HANDLE FOR QUICK ADJUSTMENTS	35002207
ITEM	FEATURES	PART NUMBER
LONG RANGE SPRAY HEAD 	- HEAT TREATED HIGH STRENGTH ALUMINUM 78 DEGREE PATTERN 1/4" TO 1/2" SLOT - SMOOTH BORE DESIGN FOR EVEN SPRAY - ADJUSTABLE SPRAY DIRECTIONS 3" GROOVED INLET CONNECTION	35043284
ITEM	FEATURES	PART NUMBER
RAIN SHOWER SPRAY HEAD 	- HEAT TREATED HIGH STRENGTH ALUMINUM 75 DEGREE PATTERN 5/16" DIAMETER HOLE PATTERN OPENINGS - SMOOTH BORE DESIGN FOR EVEN SPRAY 3" GROOVED INLET CONNECTION - AVAILABLE IN NPT INLET	35046446
ITEM	FEATURES	PART NUMBER
SIDE SPRAY NOZZLE 	- HEAT TREATED HIGH STRENGTH ALUMINUM 75 DEGREE PATTERN 1/4" SLOT - SMOOTH BORE DESIGN FOR EVEN SPRAY - ADJUSTABLE SPRAY DIRECTIONS 3" GROOVED INLET CONNECTION	90020810001
ITEM	FEATURES	PART NUMBER
FAN SPRAY HEAD 	- HIGH STRENGTH ALUMINUM 120 DEGREE PATTERN - ADJUSTABLE FOR FLOW AND DIRECTION 3-1/2" INSIDE DIAMETER FITS OVER 3" PIPE - RIB DESIGN PREVENTS CRACKING - CLAMP HANDLE FOR QUICK ADJUSTMENTS	90020810000

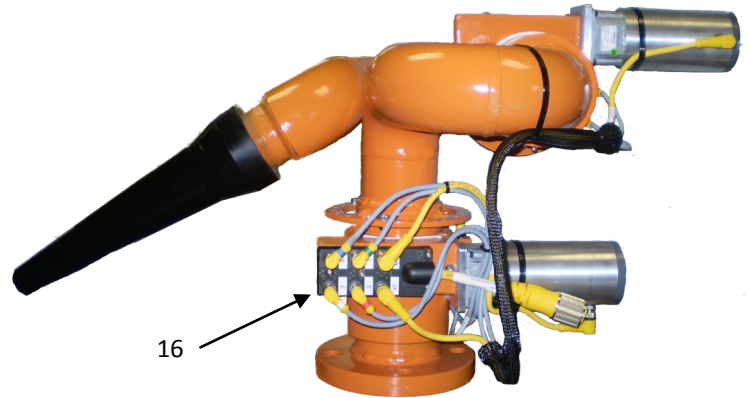
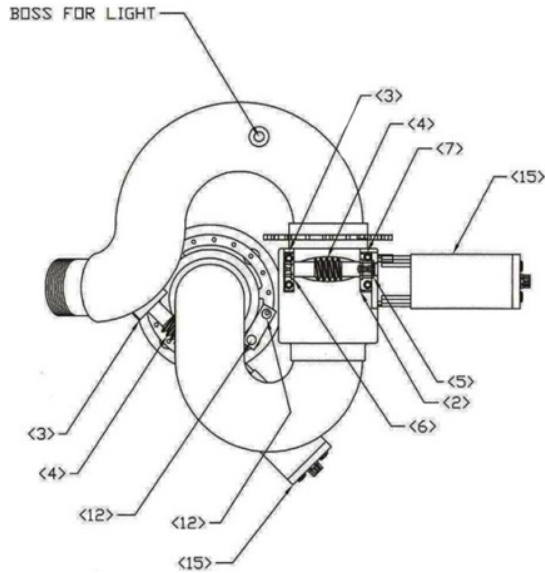
PRE - 2017 WATER CANNONS

ITEM	FEATURES	PART NUMBER
WATER CANNON 12 VOLT 	FULL 3" WATER FLOW CONSTRUCTION HEAVY DUTY SWIVELS HIGH TORQUE 12 VOLT GEAR MOTORS ADJUSTABLE ROTATION STOPS 3" FLANGE MOUNT WATER INLET 2-1/2" MNPT NOZZLE MOUNT	34051482
ITEM	FEATURES	PART NUMBER
WATER CANNON 24 VOLT 3" INLET BASE 	FULL 3" WATER FLOW CONSTRUCTION HEAVY DUTY SWIVELS HIGH TORQUE 24 VOLT GEAR MOTORS ADJUSTABLE ROTATION STOPS 3" FLANGE MOUNT WATER INLET 2-1/2" MNPT NOZZLE MOUNT	34050776
ITEM	FEATURES	PART NUMBER
WATER CANNON 24 VOLT 4" INLET BASE 	FULL 3" WATER FLOW CONSTRUCTION HEAVY DUTY SWIVELS HIGH TORQUE 24 VOLT GEAR MOTORS ADJUSTABLE ROTATION STOPS 4" FLANGE MOUNT WATER INLET 2-1/2" MNPT NOZZLE MOUNT	34057452

2017 WATER CANNONS

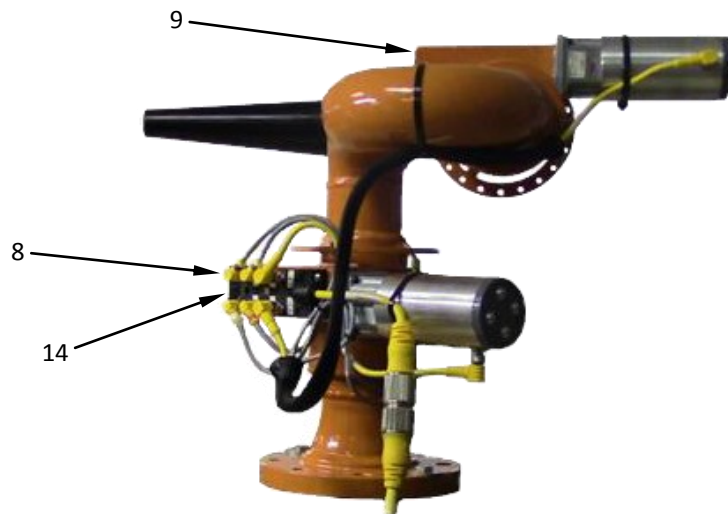
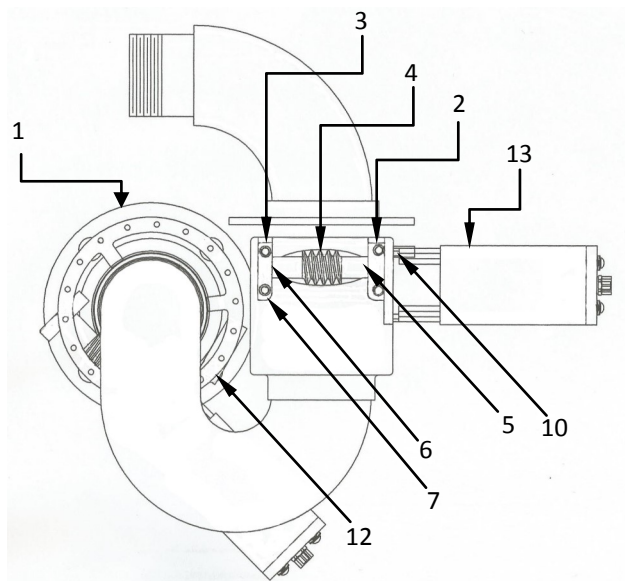
ITEM	FEATURES	PART NUMBER
WATER CANNON 12 VOLT 	FULL 3" WATER FLOW CONSTRUCTION HEAVY DUTY SWIVELS HIGH TORQUE 12 VOLT GEAR MOTORS ADJUSTABLE ROTATION STOPS 3" FLANGE MOUNT WATER INLET 2-1/2" MNPT NOZZLE MOUNT	91000810034
ITEM	FEATURES	PART NUMBER
WATER CANNON 24 VOLT 3" INLET BASE 	FULL 3" WATER FLOW CONSTRUCTION HEAVY DUTY SWIVELS HIGH TORQUE 24 VOLT GEAR MOTORS ADJUSTABLE ROTATION STOPS 3" FLANGE MOUNT WATER INLET 2-1/2" MNPT NOZZLE MOUNT	91000810031
ITEM	FEATURES	PART NUMBER
WATER CANNON 24 VOLT 4" INLET BASE 	FULL 3" WATER FLOW CONSTRUCTION HEAVY DUTY SWIVELS HIGH TORQUE 24 VOLT GEAR MOTORS ADJUSTABLE ROTATION STOPS 4" FLANGE MOUNT WATER INLET 2-1/2" MNPT NOZZLE MOUNT	91000810026

PRE - 2017 WATER CANNON 12 VOLT 3" BASE Part Number 34051482



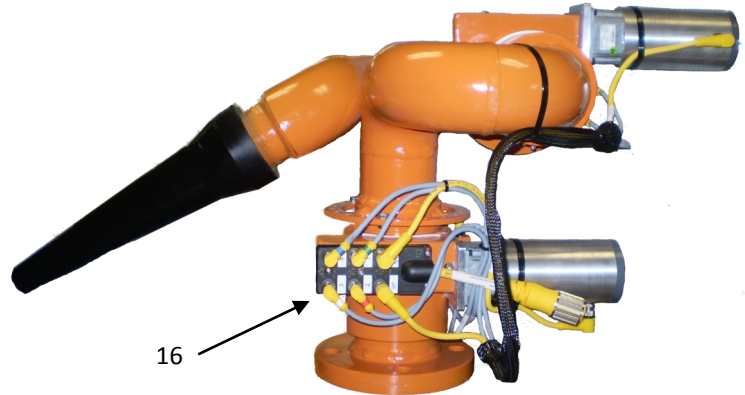
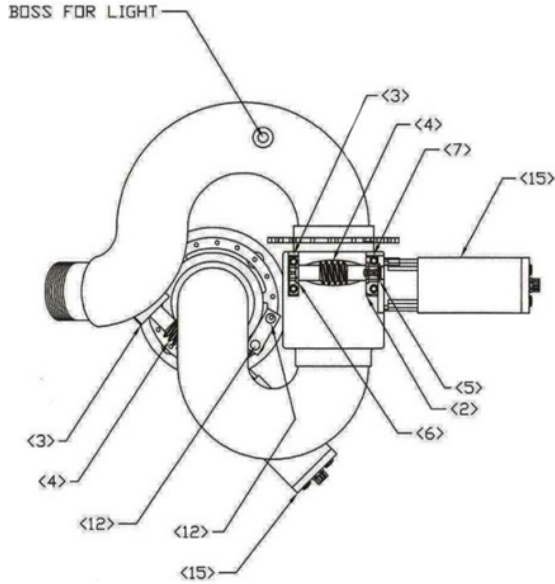
ITEM	DESCRIPTION	QTY	PART NUMBER
1	TURRET ASSEMBLY 3" BASE	1	34053026
2	LARGE WORM SUPPORT	2	05050779
3	SMALL WORM SUPPORT	2	05050778
4	WORM GEAR SHAFT	2	34050789
5	SUPPORT BEARING LARGE	2	04050783
6	SUPPORT BEARING SMALL	2	04050784
7	SOCKET HEAD CAP SCREW	4	15051382
8	LOWER GEAR COVER	1	90010810325
9	UPPER GEAR COVER	1	07055973
10	1/4" SOCKET HEAD CAP SCREW	8	15053025
12	PROXIMITY SWITCH	4	14053796
13	BULKHEAD CONNECTOR PROXIMITY SWITCHES	4	14053795
14	BULKHEAD CONNECTOR 12 PIN	1	14053791
15	MOTOR ASSEMBLY 4 PIN 12 VOLT	2	27058083
16	NEW STYLE JUNCTION PORT	1	60000810022
17	CABLE .5 METER ROTATION PROXIMITY	2	60000810018
18	CABLE 1 METER UP/DOWN PROXIMITY	2	60000810019
19	UP/DOWN MOTOR CABLE .9 METER	1	60000810021
20	RIGHT/LEFT MOTOR CABLE .4 METER	1	60000810020
21	CONTROL CABLE 30 FEET 12 PIN	1	14053790
22	BULKHEAD CONNECTOR 4 PIN MOTOR	2	14053799
23	CONTROL PANEL 12 VOLT	1	11056007
24	HEX HEAD BOLT POSITION STOP	4	15030808
25	HEX NUT POSITION STOP	4	15031152

2017 WATER CANNON 12 VOLT 3" BASE Part Number 91000810034



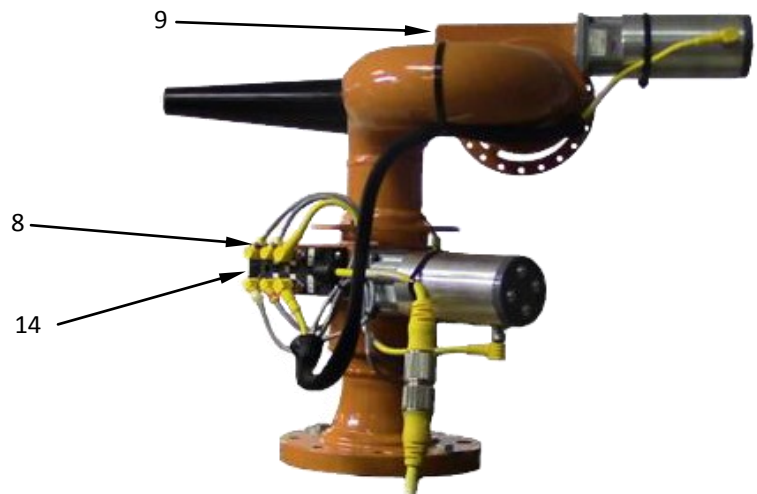
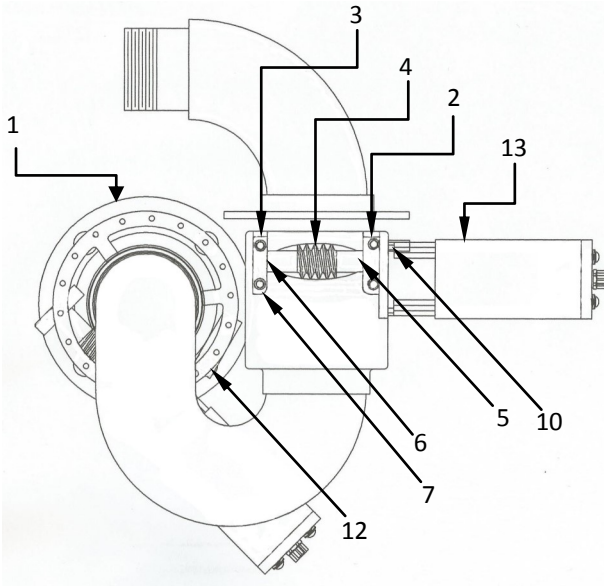
ITEM	DESCRIPTION	QTY	PART NUMBER
1	TURRET ASSEMBLY 3" BASE	1	91000810036
2	LARGE WORM SUPPORT	2	05050779
3	SMALL WORM SUPPORT	2	05050778
4	WORM GEAR SHAFT	2	34050789
5	SUPPORT BEARING LARGE	2	04050783
6	SUPPORT BEARING SMALL	2	04050784
7	SOCKET HEAD CAP SCREW 1/4 -20 X 2.0" LONG	8	15053025
8	LOWER GEAR COVER	1	90010810325
9	UPPER GEAR COVER	1	07055973
10	BUTTON HEAD SCREW 8-32 X 3/8" LONG	8	15051382
12	PROXIMITY SWITCH	4	14053796
13	MOTOR ASSEMBLY 4 PIN 12 VOLT	2	27058083
14	NEW STYLE JUNCTION PORT	1	60000810022
15	CABLE .5 METER ROTATION PROXIMITY	2	60000810018
16	CABLE 1 METER UP/DOWN PROXIMITY	2	60000810019
17	UP/DOWN MOTOR CABLE .9 METER	1	60000810021
18	RIGHT/LEFT MOTOR CABLE .4 METER	1	60000810020
19	CONTROL CABLE 30 FEET 12 PIN	1	14053790
20	HEX HEAD BOLT POSITION STOP	4	15030808
21	HEX NUT POSITION STOP	4	15031152
22	CONTROL PANEL 12 VOLT	1	11056007

PRE - 2017 WATER CANNON 24 VOLT 3" BASE Part Number 34050776



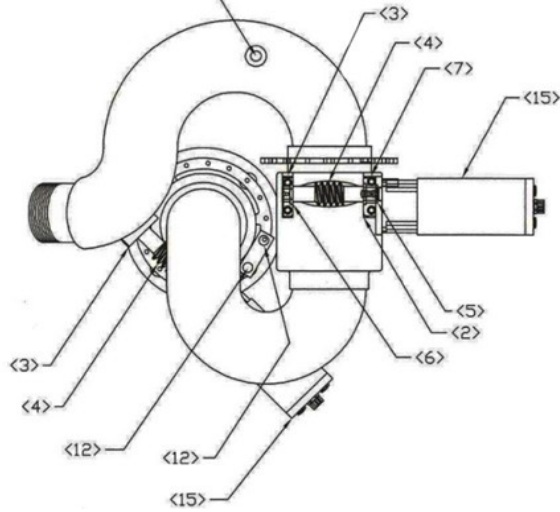
ITEM	DESCRIPTION	QTY	PART NUMBER
1	TURRET ASSEMBLY 3" BASE	1	34053026
2	LARGE WORM SUPPORT	2	05050779
3	SMALL WORM SUPPORT	2	05050778
4	WORM GEAR SHAFT	2	34050789
5	SUPPORT BEARING LARGE	2	04050783
6	SUPPORT BEARING SMALL	2	04050784
7	SOCKET HEAD CAP SCREW	4	15051382
8	LOWER GEAR COVER	1	90010810325
9	UPPER GEAR COVER	1	07055973
10	1/4" SOCKET HEAD CAP SCREW	8	15053025
12	PROXIMITY SWITCH	4	14053796
13	BULKHEAD CONNECTOR PROXIMITY SWITCHES	4	14053795
14	BULKHEAD CONNECTOR 12 PIN	1	14053791
15	MOTOR ASSEMBLY 4 PIN 24 VOLT	2	27052998
16	NEW STYLE JUNCTION PORT	1	60000810022
17	CABLE .5 METER ROTATION PROXIMITY	2	60000810018
18	CABLE 1 METER UP/DOWN PROXIMITY	2	60000810019
19	UP/DOWN MOTOR CABLE .9 METER	1	60000810021
20	RIGHT/LEFT MOTOR CABLE .4 METER	1	60000810020
21	CONTROL CABLE 30 FEET 12 PIN	1	14053790
22	BULKHEAD CONNECTOR 4 PIN MOTOR	2	14053799
23	CONTROL PANEL 24 VOLT	1	11056001
24	HEX HEAD BOLT POSITION STOP	4	15030808
25	HEX NUT POSITION STOP	4	15031152

2017 WATER CANNON 24 VOLT 3" BASE Part Number 91000810031

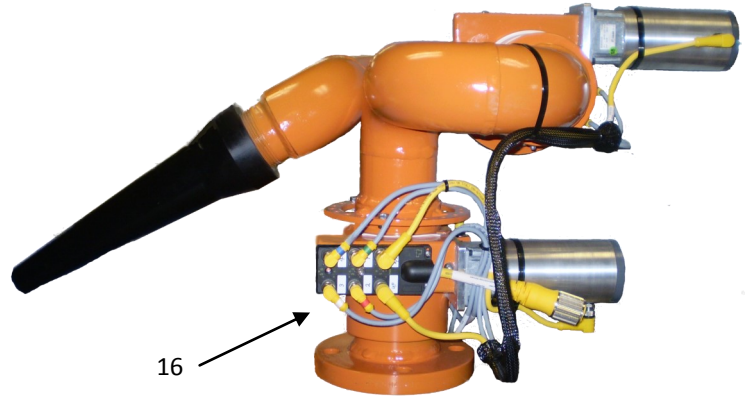


ITEM	DESCRIPTION	QTY	PART NUMBER
1	TURRET ASSEMBLY 3" BASE	1	91000810036
2	LARGE WORM SUPPORT	2	05050779
3	SMALL WORM SUPPORT	2	05050778
4	WORM GEAR SHAFT	2	34050789
5	SUPPORT BEARING LARGE	2	04050783
6	SUPPORT BEARING SMALL	2	04050784
7	SOCKET HEAD CAP SCREW 1/4 -20 X 2.0" LONG	8	15053025
8	LOWER GEAR COVER	1	90010810325
9	UPPER GEAR COVER	1	07055973
10	BUTTON HEAD SCREW 8-32 X 3/8" LONG	8	15051382
12	PROXIMITY SWITCH	4	14053796
13	MOTOR ASSEMBLY 4 PIN 24 VOLT	2	27052998
14	NEW STYLE JUNCTION PORT	1	60000810022
15	CABLE .5 METER ROTATION PROXIMITY	2	60000810018
16	CABLE 1 METER UP/DOWN PROXIMITY	2	60000810019
17	UP/DOWN MOTOR CABLE .9 METER	1	60000810021
18	RIGHT/LEFT MOTOR CABLE .4 METER	1	60000810020
19	CONTROL CABLE 30 FEET 12 PIN	1	14053790
20	HEX HEAD BOLT POSITION STOP	4	15030808
21	HEX NUT POSITION STOP	4	15031152
22	CONTROL PANEL 24 VOLT	1	11056001

BOSS FOR LIGHT

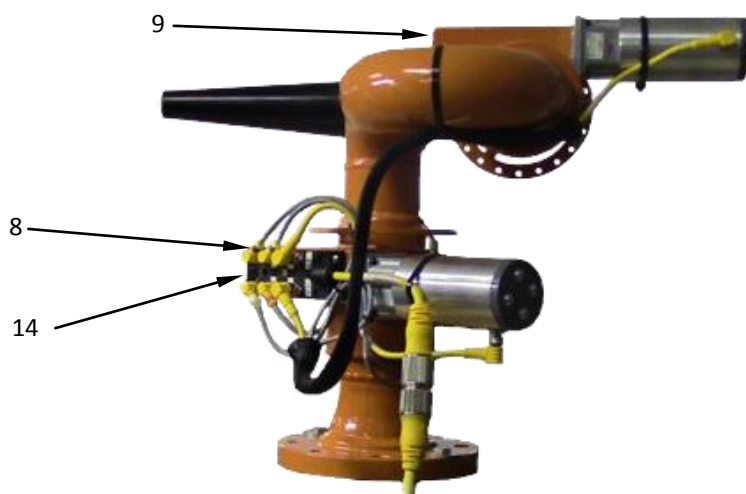
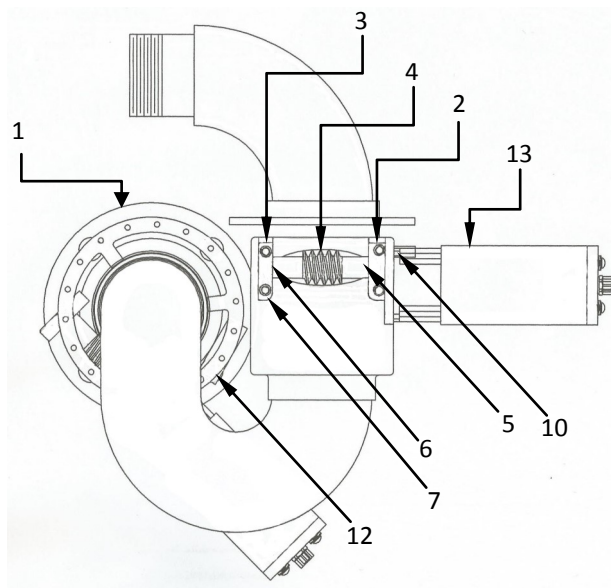


WATER CANNON 24 VOLT 4" BASE Part Number 34057452



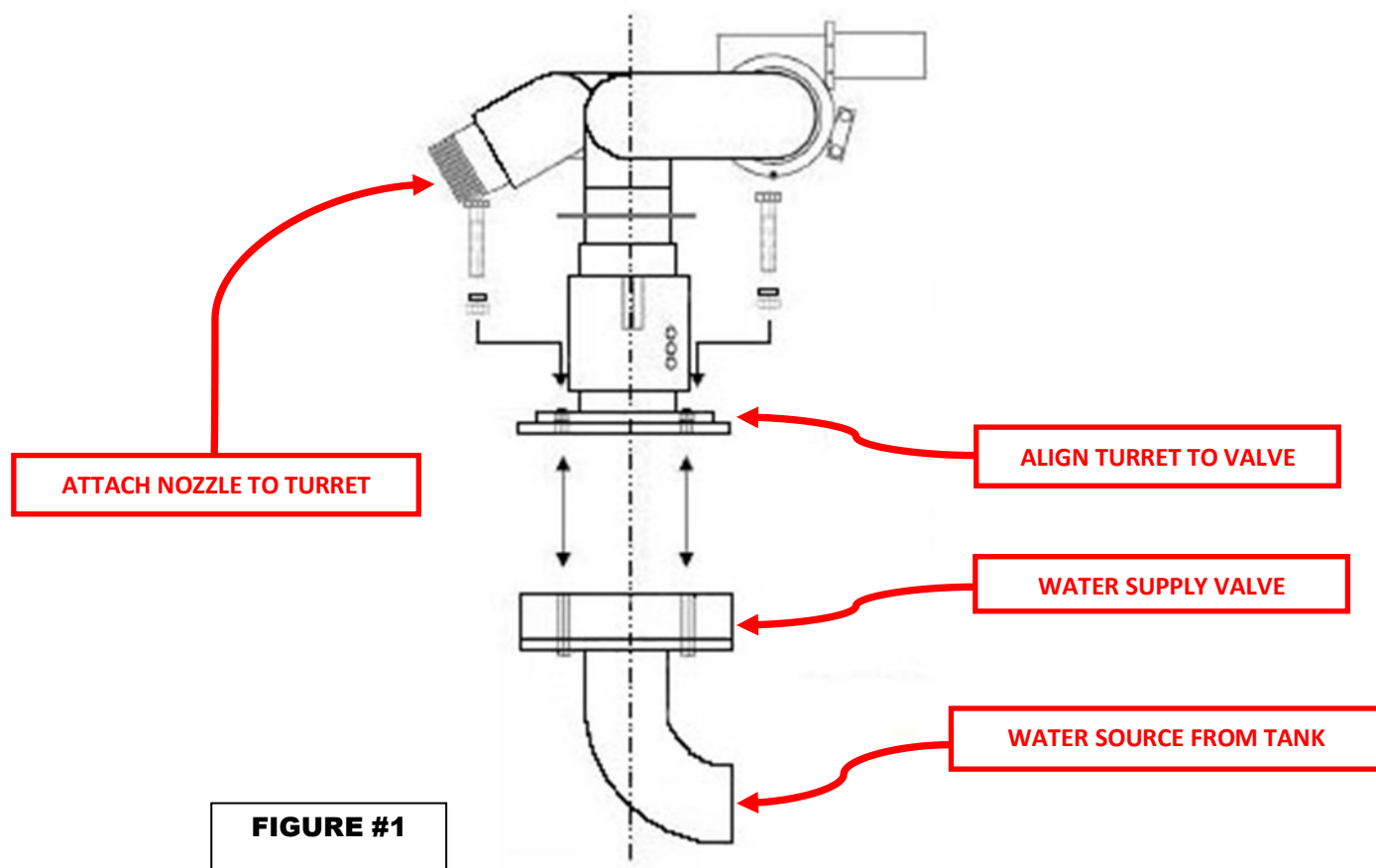
ITEM	DESCRIPTION	QTY	PART NUMBER
1	TURRET ASSEMBLY 3" BASE	1	34057451
2	LARGE WORM SUPPORT	2	05050779
3	SMALL WORM SUPPORT	2	05050778
4	WORM GEAR SHAFT	2	34050789
5	SUPPORT BEARING LARGE	2	04050783
6	SUPPORT BEARING SMALL	2	04050784
7	SOCKET HEAD CAP SCREW	4	15051382
8	LOWER GEAR COVER	1	90010810325
9	UPPER GEAR COVER	1	07055973
10	1/4" SOCKET HEAD CAP SCREW	8	15053025
12	PROXIMITY SWITCH	4	14053796
13	BULKHEAD CONNECTOR PROXIMITY SWITCHES	4	14053795
14	BULKHEAD CONNECTOR 12 PIN	1	14053791
15	MOTOR ASSEMBLY 4 PIN 24 VOLT	2	27052998
16	NEW STYLE JUNCTION PORT	1	60000810022
17	CABLE .5 METER ROTATION PROXIMITY	2	60000810018
18	CABLE 1 METER UP/DOWN PROXIMITY	2	60000810019
19	UP/DOWN MOTOR CABLE .9 METER	1	60000810021
20	RIGHT/LEFT MOTOR CABLE .4 METER	1	60000810020
21	CONTROL CABLE 30 FEET 12 PIN	1	14053790
22	BULKHEAD CONNECTOR 4 PIN MOTOR	2	14053799
23	CONTROL PANEL 24 VOLT	1	11056001
24	HEX HEAD BOLT POSITION STOP	4	15030808
25	HEX NUT POSITION STOP	4	15031152

2017 WATER CANNON 24 VOLT 4" BASE Part Number 91000810031



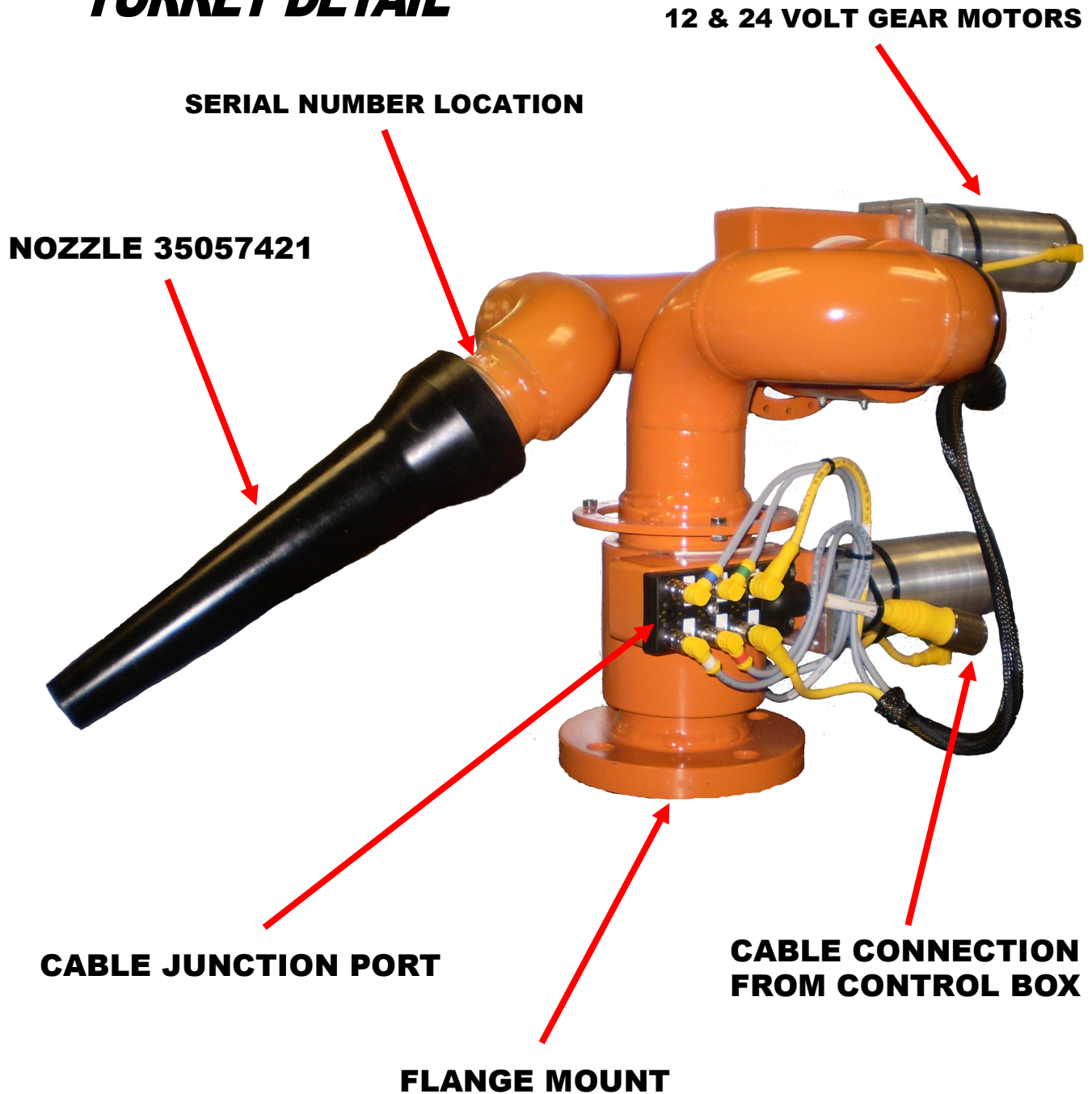
ITEM	DESCRIPTION	QTY	PART NUMBER
1	TURRET ASSEMBLY 3" BASE	1	91000810036
2	LARGE WORM SUPPORT	2	05050779
3	SMALL WORM SUPPORT	2	05050778
4	WORM GEAR SHAFT	2	34050789
5	SUPPORT BEARING LARGE	2	04050783
6	SUPPORT BEARING SMALL	2	04050784
7	SOCKET HEAD CAP SCREW 1/4 -20 X 2.0" LONG	8	15053025
8	LOWER GEAR COVER	1	90010810325
9	UPPER GEAR COVER	1	07055973
10	BUTTON HEAD SCREW 8-32 X 3/8" LONG	8	15051382
12	PROXIMITY SWITCH	4	14053796
13	MOTOR ASSEMBLY 4 PIN 24 VOLT	2	27052998
14	NEW STYLE JUNCTION PORT	1	60000810022
15	CABLE .5 METER ROTATION PROXIMITY	2	60000810018
16	CABLE 1 METER UP/DOWN PROXIMITY	2	60000810019
17	UP/DOWN MOTOR CABLE .9 METER	1	60000810021
18	RIGHT/LEFT MOTOR CABLE .4 METER	1	60000810020
19	CONTROL CABLE 30 FEET 12 PIN	1	14053790
20	HEX HEAD BOLT POSITION STOP	4	15030808
21	HEX NUT POSITION STOP	4	15031152
22	CONTROL PANEL 24 VOLT	1	11056001

ITEM	FEATURES	PART NUMBER
CONTROL PANEL 12 AND 24 VOLT 	SIMPLE INSTALLATION COMPACT DESIGN ARTICULATED MOVEMENTS IN TWO AXIS AT A TIME SWIVEL MOUNTING BRACKET FUSED SYSTEM FOR SYSTEM PROTECTION CIRCUIT BOARD CONSTRUCTION	12 VOLT #11056007 24 VOLT #11056001
		CIRCUIT BOARDS 12 VOLT #14062447 24 VOLT #14060870
		JOYSTICK PART #14051187
ITEM	FEATURES	PART NUMBER
CONNECTING CABLE 	WEATHER TIGHT CONNECTORS UV RAY RESISTANT 15 AND 30 FEET LENGTHS 12 CONDUCTOR CABLE 12 PIN WEATHER TIGHT CONNECTIONS	14053790
ITEM	FEATURES	PART NUMBER
WATER CANNON NOZZLE 	URETHANE CONSTRUCTION 2-1/2" FNPT MOUNTING OPTIONAL STREAM STRAIGHTENER	35057421
ITEM	FEATURES	PART NUMBER
STREAM STRAIGHTENER 	URETHANE CONSTRUCTION DESIGNED TO SHAPE WATER STREAM IN NOZZLE	35056665
ITEM	FEATURES	PART NUMBER
RAM MOUNTING BRACKET 	RADIAL ADJUSTMENTS COMPACT MOUNTING BRACKET ADJUSTABLE FOR EACH OPERATOR	05061220
ITEM	FEATURES	PART NUMBER
TURRET MOTOR 	SEALED ALUMINUM HOUSING SHEAR PIN TO AVOID DAMAGE TO MOTOR HIGH TORQUE GEAR DRIVE MOTOR DESIGNED FOR HEAVY DUTY SERVICE	12 VOLT 27058083 24 VOLT 27052998
		DRIVE PIN PART #29061795



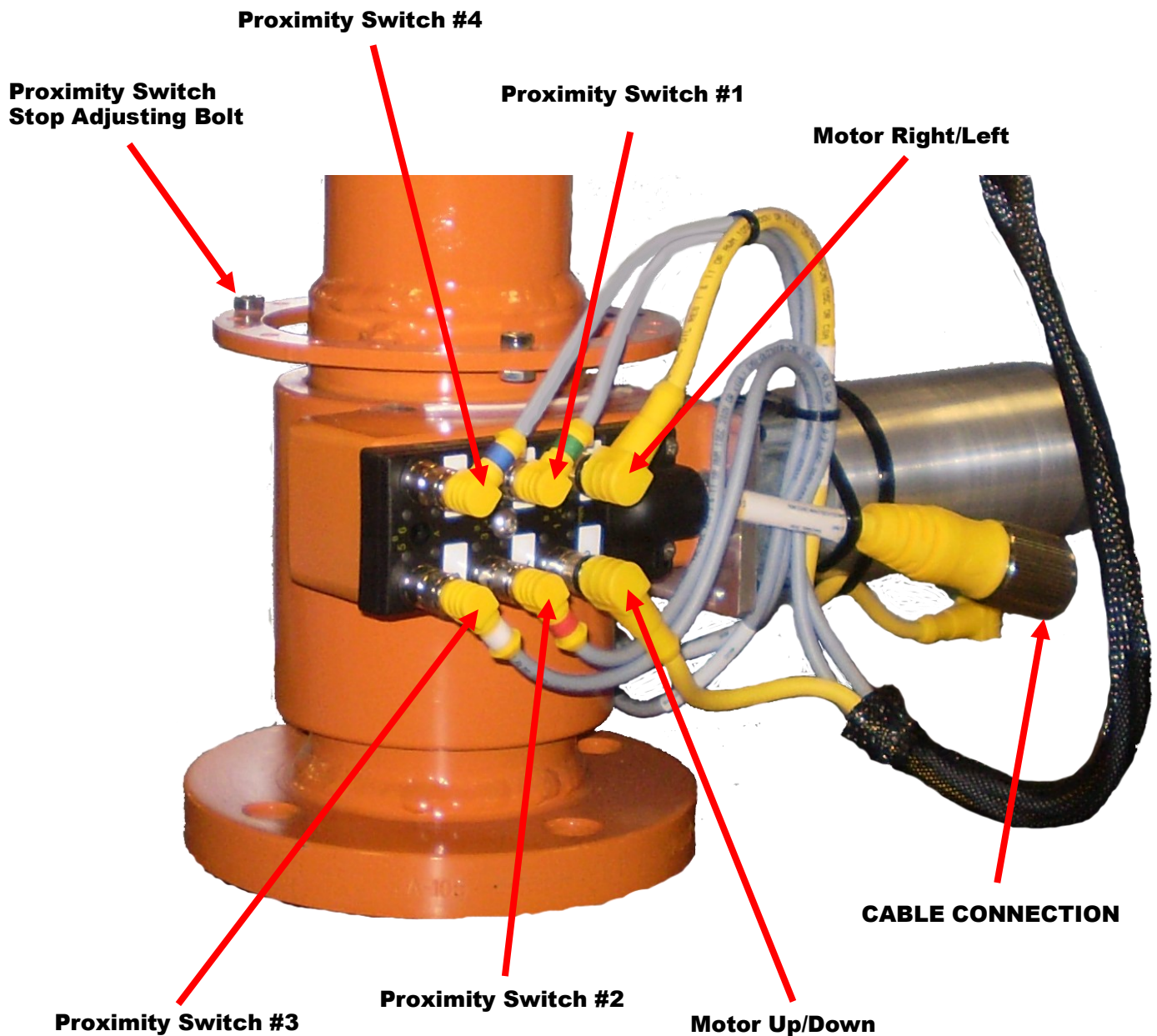
TURRET INSTALLATION	
1	Remove Turret from shipping container, check that all components are in container: Turret, Control Panel, Nozzle and Interconnecting Cable.
2	Mount Turret as shown in Figure #1 on Pipe Flange from Tank Piping.
3	Locate the Control Panel in the cab where operator can access the controls easily.
4	Attach power cable from Control Panel to proper power source.
5	Connect Interconnecting Cable to Control Panel and route the Cable to Turret and connect.
6	Turn on Main Power Source to Control Panel and switch on the Power Switch on the Control Panel. Have someone watch Turret movement while the Joystick on the Control Panel is moved to check movement of Turret in all directions, so Stop Bolts on the Turret can be adjusted to stop Turret to avoid hitting any obstructions during operation of Turret.

TURRET DETAIL

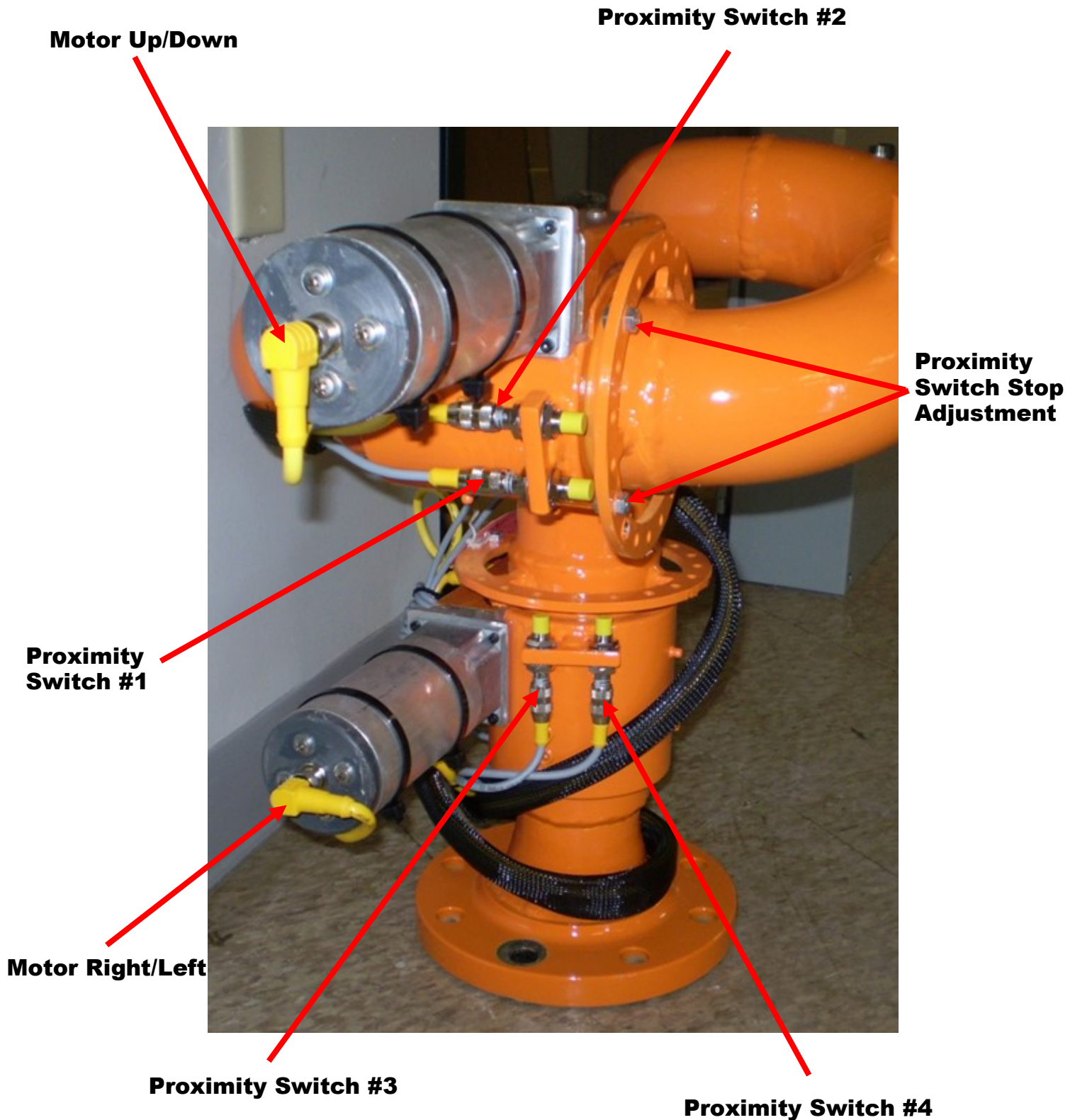


**WATER CANNON UPGRADE
NEW CABLE JUNCTION PORT
PART #91000470003-KIT WITH WIRING HARNESS**

TURRET DETAIL



TURRET DETAIL



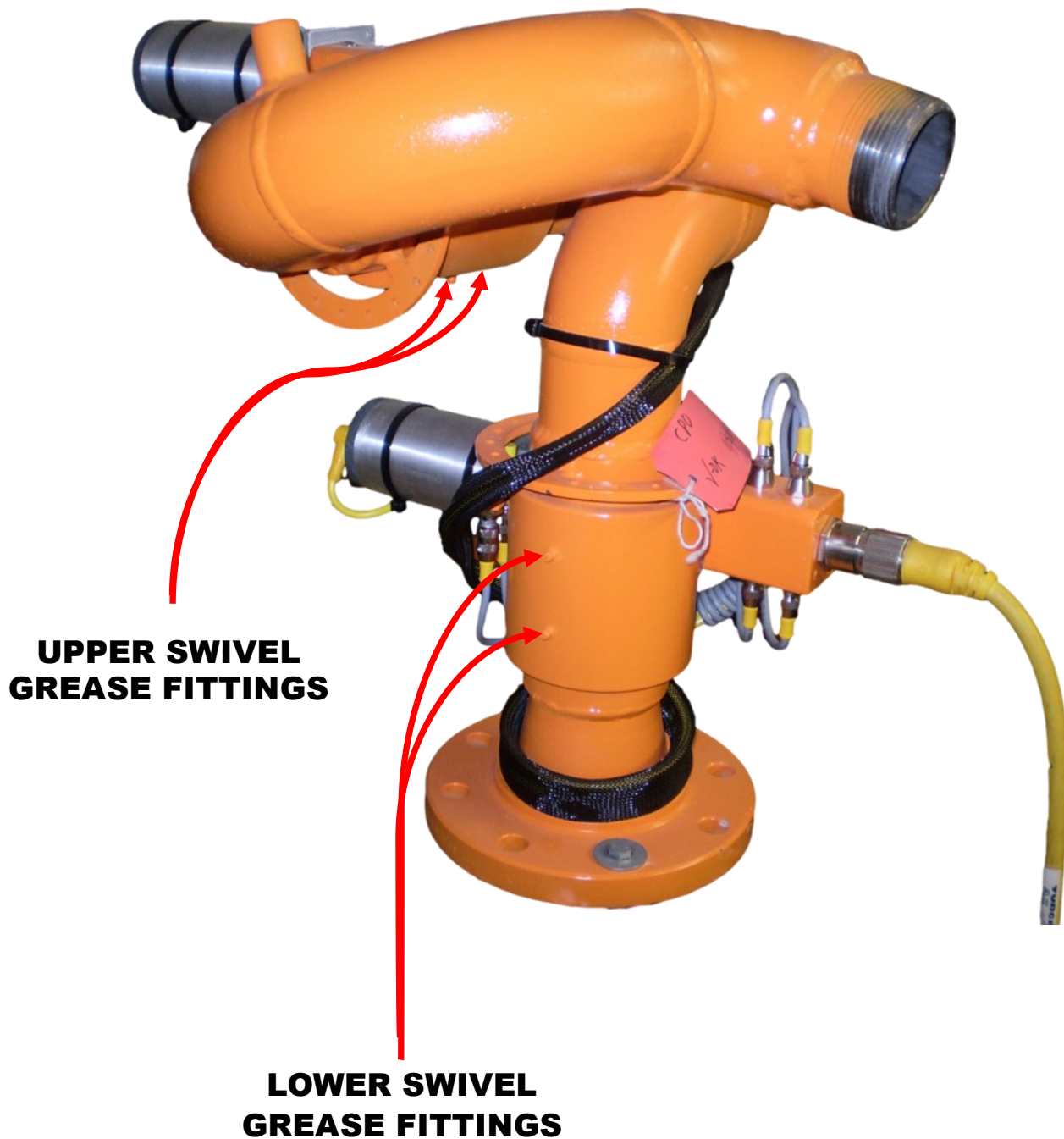
ADJUSTING THE WATER CANNON

CHECK TURRET ROTATION IN ALL DIRECTIONS TO BE SURE TURRET STOPS ARE SET SO TURRET WILL NOT COME IN CONTACT WITH ANY OBJECTS OR WATER FLOW WILL NOT AFFECT ANYTHING



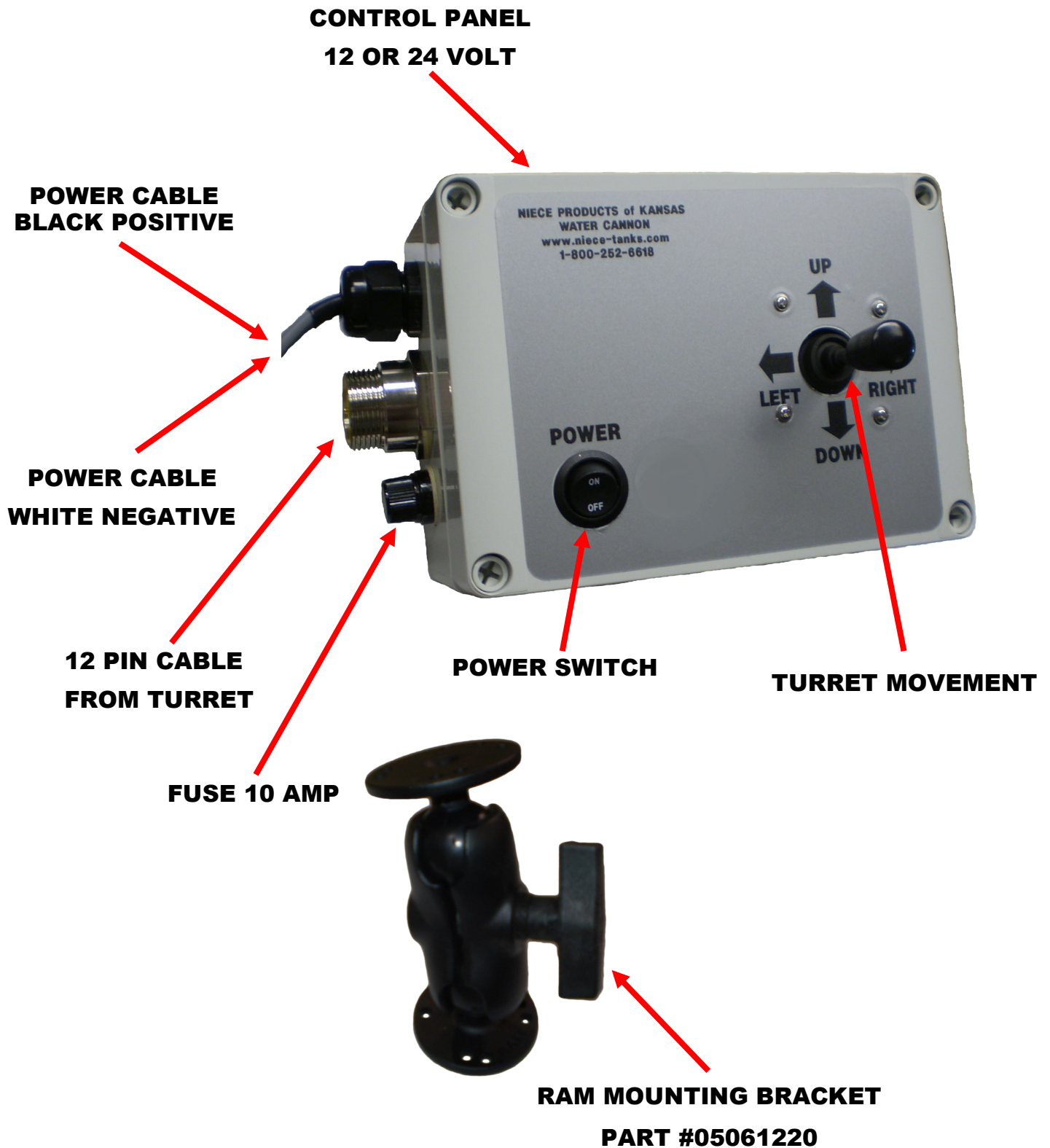
AFTER USE THIS VALVE CLOSES AND WILL TRAP WATER IN THE TURRET. IT MUST BE REOPENED WITH WATER PUMP OFF TO DRAIN WATER FROM TURRET SO WATER WILL NOT FREEZE IN TURRET.

WATER CANNON MAINTENANCE

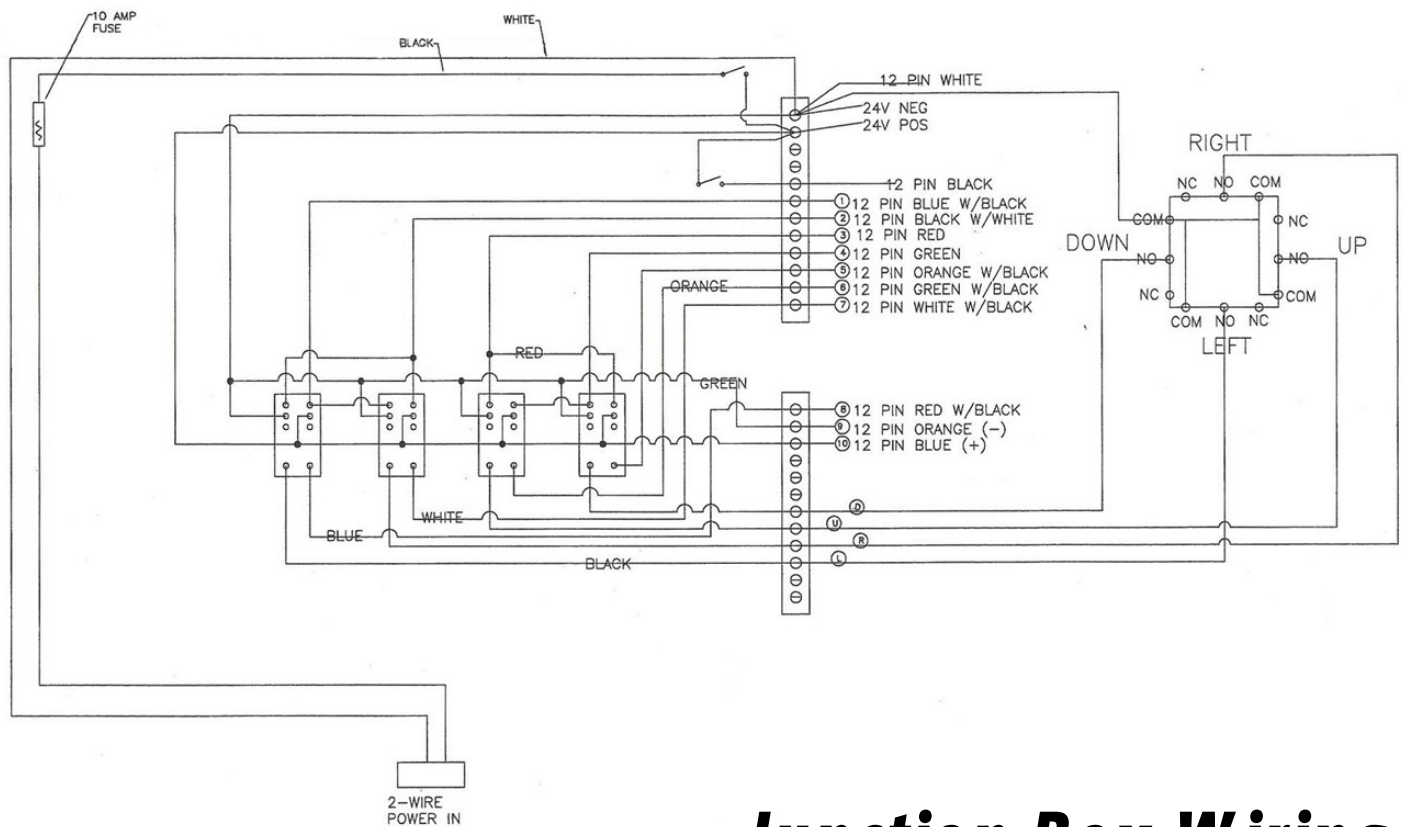


**GREASE TURRET MONTHLY WITH PROPER GREASE
RECOMMENDED GREASE LUBRIPLATE 1200-2 WHITE LITHIUM GREASE**

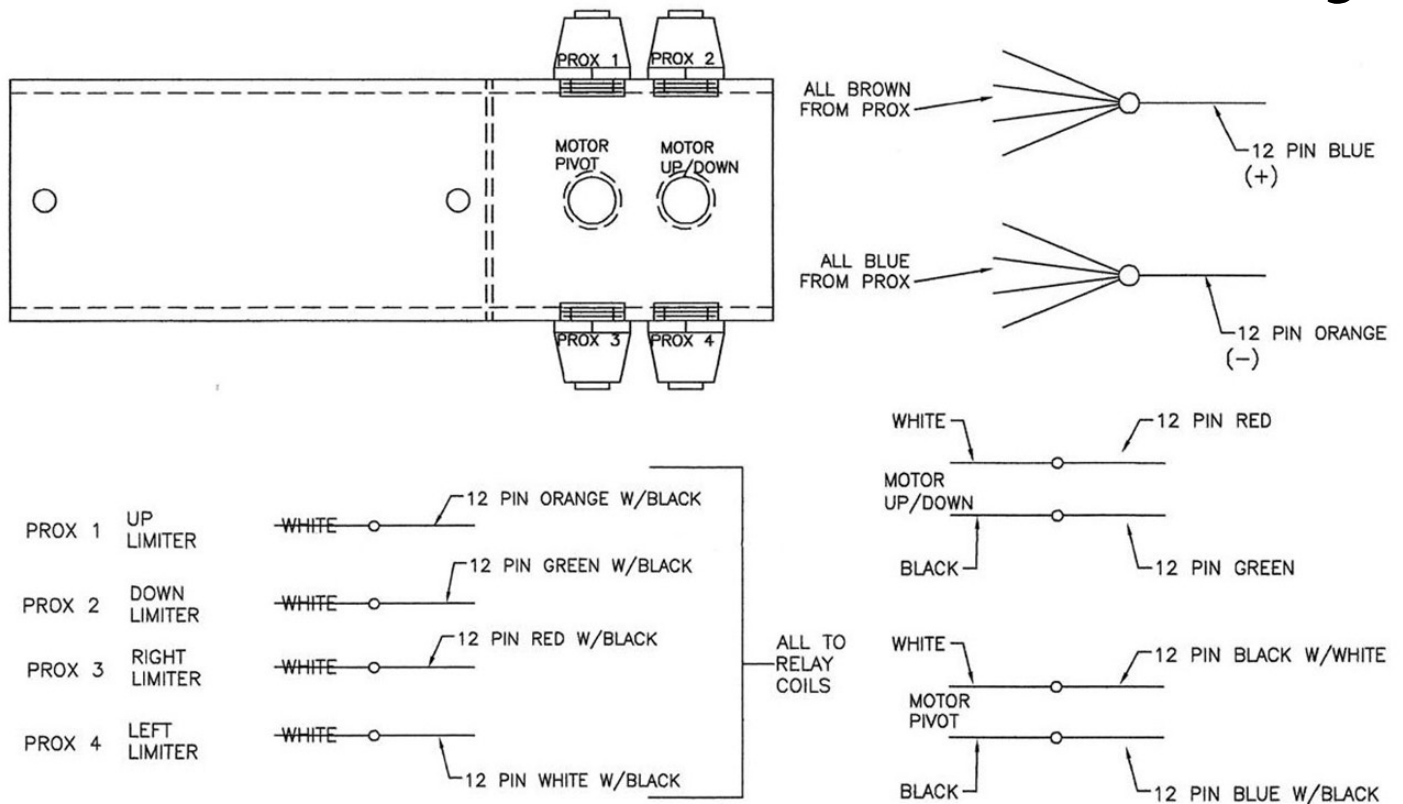
CONTROL PANEL DETAIL



Control Box Wiring



Junction Box Wiring

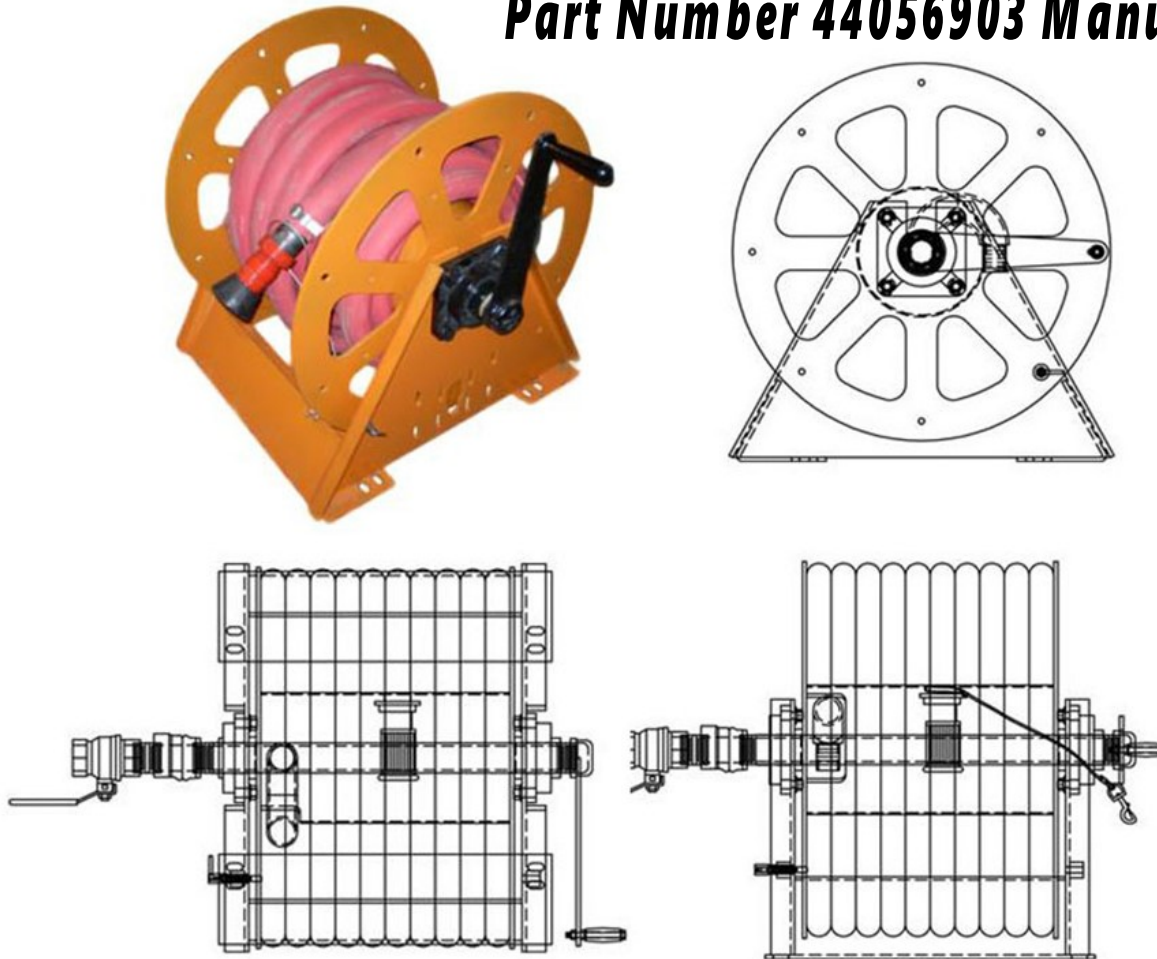


WATER CANNON		TROUBLESHOOTING	
SYMPTOM	CAUSES	FIXES	
CONTROL PANEL NOT OPERATING	A) NO POWER B) BLOWN FUSE C) CABLE CONNECTIONS D) NO OPERATING SOUNDS FROM CONTROL PANEL	A) TURN ON POWER SWITCH CHECK MAIN POWER SOURCE B) REPLACE FUSE IN CONTROL PANEL C) CHECK ALL CABLE CONNECTIONS FOR DAMAGE OR TIGHTENING D) CALL SERVICE LINE (800-252-6618)	
JOYSTICK CONTROL NOT OPERATING	A) CONTROL PANEL NOT OPERATING (SEE ABOVE) B) JOYSTICK WILL NOT WORK	A) SEE FIXES FOR CONTROL PANEL B) CALL SERVICE LINE (800-252-6618)	
TURRET NOT FUNCTIONING	A) CONTROL PANEL NOT WORKING B) BAD CABLE CONNECTIONS C) PROXIMITY SWITCHES NOT WORKING	A) CHECK CONTROL PANEL FIXES B) CHECK ALL CABLES FOR DAMAGE OR BAD CONNECTIONS C) CHECK PROXIMITY SWITCHES WITH FLAT BLADE SCREW DRIVER OR SIMILAR MADE OF METAL BY TOUCHING TOP OF EACH SWITCH TO SEE IF AMBER LED LIGHT ON SWITCH COMES ON, IF NOT REPLACE PROXIMITY SWITCH	
TURRET MOVEMENT NOT FUNCTIONING IN UP/DOWN AND/OR RIGHT/LEFT MOVEMENT	A) MOTOR NOT WORKING B) MOVEMENT SLOW AND JERKY	A) REMOVE MOTOR AND CHECK SHEAR PIN, REPLACE IF BAD. IF SHEAR PIN IS GOOD, RECONNECT CABLE TO MOTOR AND MOVE JOYSTICK CONTROL IN THAT AXIS TO SEE IF MOTOR RUNS. IF NOT REPLACE MOTOR WITH THE OPPOSITE MOTOR ON TURRET TO CHECK TO SEE IF THAT MOTOR WILL RUN WITH THAT SAME CABLE. If SECOND MOTOR RUNS REPLACE FIRST MOTOR WITH NEW MOTOR. IF NEITHER MOTOR WILL RUN REPEAT "TURRET NOT FUNCTIONING SYMPTOM". B) REMOVE MOTORS AND WORM SHAFT AND MANUALLY MOVE SWIVEL JOINTS TO CHECK TIGHTNESS. IF SWIVEL MOVEMENT IS TIGHT OR JERKY GREASE SWIVEL UNTIL GREASE COMES OUT OF SWIVEL THROUGH WORM DRIVE OPENING, GREASE UNTIL ALL BAD GREASE IS REMOVED. USE RECOMMENDED WATER PROOF GREASE MONTHLY.	

ITEM	FEATURES	PART NUMBER
MANUAL HOSE REEL 	• RUGGED CONSTRUCTION 1/4" THICK STEEL • CNC PLASMA CUT FOR PRECISE SHAPE • CONVENIENT RIGHT OR LEFT HAND CRANK • HEAVY DUTY SUPPORT BEARINGS • CAPACITY UP TO 100 FEET OF 1-1/2" HOSE • SPRING LOADED LOCKING PIN WITH 8 LOCKING POSITIONS	44056903
ITEM	FEATURES	PART NUMBER
12 VOLT HOSE REEL 	• RUGGED CONSTRUCTION 1/4" THICK STEEL • CNC PLASMA CUT FOR PRECISE SHAPE • CONVENIENT RIGHT OR LEFT HAND CRANK • HEAVY DUTY SUPPORT BEARINGS • CAPACITY UP TO 100 FEET OF 1-1/2" HOSE • SPRING LOADED LOCKING PIN WITH 8 LOCKING POSITIONS • HEAVY DUTY 12 VOLT DRIVE MOTOR • HEAVY CHAIN AND SPROCKET DRIVE	44059763
ITEM	FEATURES	PART NUMBER
24 VOLT HOSE REEL 	• RUGGED CONSTRUCTION 1/4" THICK STEEL • CNC PLASMA CUT FOR PRECISE SHAPE • CONVENIENT RIGHT OR LEFT HAND CRANK • HEAVY DUTY SUPPORT BEARINGS • CAPACITY UP TO 100 FEET OF 1-1/2" HOSE • SPRING LOADED LOCKING PIN WITH 8 LOCKING POSITIONS • HEAVY DUTY 24 VOLT DRIVE MOTOR • HEAVY CHAIN AND SPROCKET DRIVE	44063447

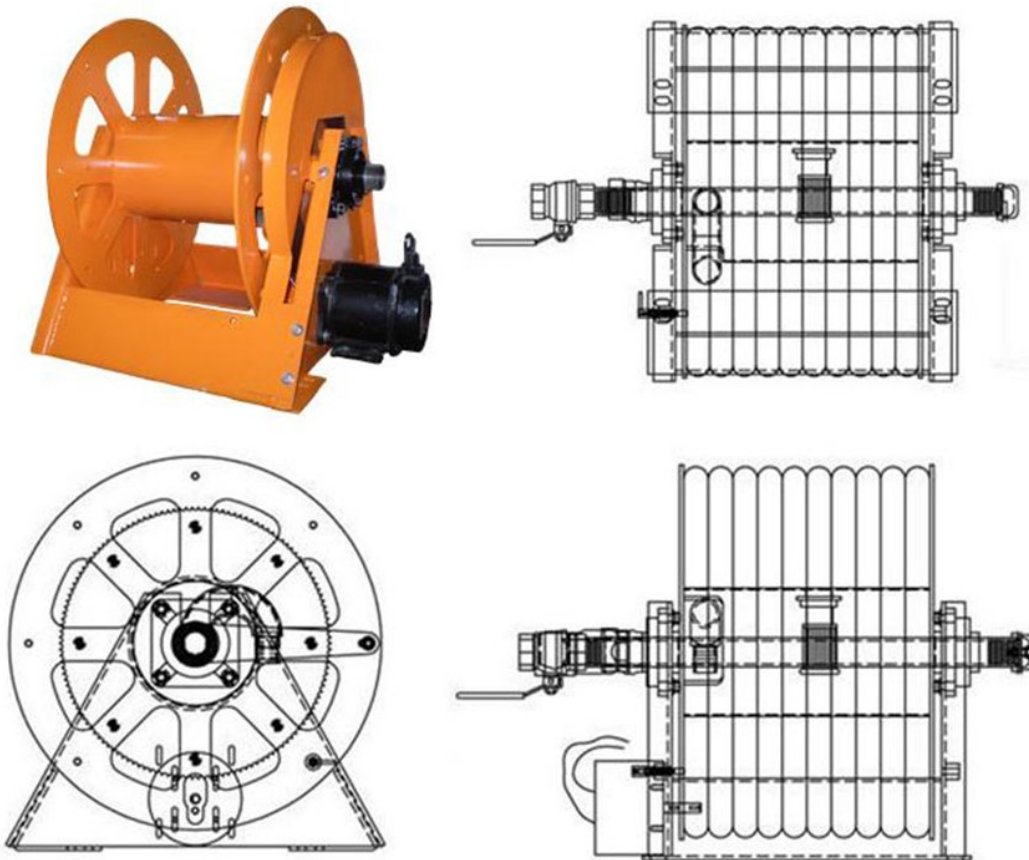
TECHNICAL DATA NEXT PAGE

Part Number 44056903 Manual Rewind



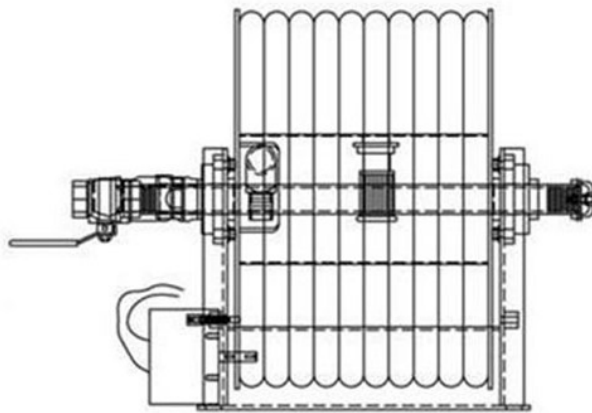
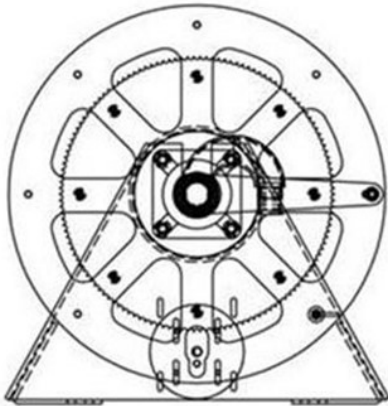
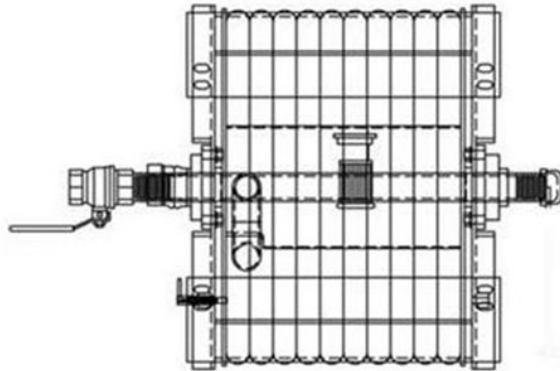
MANUAL HOSE REEL 44056903			
ITEM	DESCRIPTION	QTY	PART NUMBER
1	HOSE REEL ASSEMBLY	1	34056658
2	HOSE ASSEMBLY	1	22062587
3	NOZZLE	1	35032951
4	BOLT	8	15031112
5	LOCK WASHER	8	15031160
6	NUT	8	15031140
7	STREET ELBOW	1	18030350
8	FEED HOSE ASSEMBLY	1	22033624
9	CLOSE NIPPLE	2	18030150
10	BALL VALVE	1	39020669
11	FLAT WASHER	8	15031058
12	RETAINING CABLE	1	10037674
13	PLUNGER	1	15056631

Part Number 44059763 12 Volt Rewind



12 VOLT HOSE REEL 44059763			
ITEM	DESCRIPTION	QTY	PART NUMBER
1	HOSE REEL ASSEMBLY	1	34059285
2	HOSE ASSEMBLY	1	22062587
3	NOZZLE	1	35032951
4	BOLT	8	15031112
5	LOCK WASHER	8	15031160
6	NUT	8	15031140
7	STREET ELBOW	1	18030350
8	FEED HOSE ASSEMBLY	1	22033624
9	CLOSE NIPPLE	2	18030150
10	BALL VALVE	1	39020669
11	FLAT WASHER	8	15031058
12	RETAINING CABLE	1	10037674
13	12 VOLT ELECTRIC MOTOR	1	27059306
14	PLUNGER	1	15056631

Part Number 44063447 24 Volt Rewind



24 VOLT HOSE REEL 44063447			
ITEM	DESCRIPTION	QTY	PART NUMBER
1	HOSE REEL ASSEMBLY	1	34060948
2	HOSE ASSEMBLY	1	22062587
3	NOZZLE	1	35032951
4	BOLT	8	15031112
5	LOCK WASHER	8	15031160
6	NUT	8	15031140
7	STREET ELBOW	1	18030350
8	FEED HOSE ASSEMBLY	1	22033624
9	CLOSE NIPPLE	2	18030150
10	BALL VALVE	1	39020669
11	FLAT WASHER	8	15031058
12	RETAINING CABLE	1	10037674
13	24 VOLT ELECTRIC MOTOR	1	27060947
14	PLUNGER	1	15056631

ITEM	PIPE SIZE	ASSEMBLY PART NUMBER	GASKET PART NUMBER
A.V. COUPLER ASSEMBLY 	2"	10025267	33025276
	2-1/2"	10025268	33025277
	3"	10025269	33025278
	4"	10025270	33025279
	5"	10025271	33025280
	6"	10025272	33025281
	8"	10025273	33027967
ITEM	HOSE SIZE	HOSE RANGE	PART NUMBER
DOUBLE BOLT HOSE CLAMP 	2"	2-5/16" TO 2-5/8"	15039100
	2.5"	2-3/4" TO 3-1/16"	15027974
	3"	3-1/2" TO 3-13/16"	15027612
	3.5"	3-25/32" TO 4-1/16"	15039101
	4"	4-1/4" TO 4-15/16"	15027613
	6"	6-1/2" TO 7-9/16"	15039098
ITEM	PIPE SIZE	NUMBER OF BOLTS	PART NUMBER
DRESSER COUPLINGS 	1.5"	2	10024291
	2"	3	10024292
	2-1/2"	3	10024293
	3"	4	10024294
	3-1/2"	4	10024295
	4"	4	10024296
	5"	4	10024297
	6"	4	10024298
ITEM	PIPE SIZE	INSIDE DIAMETER	PART NUMBER
PIPE CLAMP ASSEMBLY 	2"	2-1/8"	15026352
	2-1/2"	2-7/8"	15026357
	3"	3-1/4"	15026353
	4"	4-1/4"	15026354
	5"	5"	15026355
	6"	6-7/8"	15026356

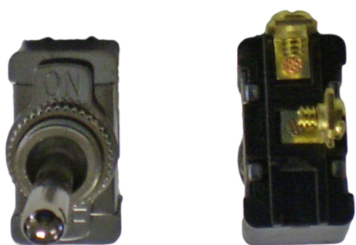
ITEM	SIZE	PART NUMBER
GROOVED ONE END THREADED ONE END 	2" SCH 40 PIPE GROOVED X NPT ONE END	(CALL)
	3" SCH 40 PIPE GROOVED X NPT ONE END	(CALL)
	4" SCH 40 PIPE GROOVED X NPT ONE END	(CALL)
	5" SCH 40 PIPE GROOVED X NPT ONE END	(CALL)
	6" SCH 40 PIPE GROOVED X NPT ONE END	(CALL)
ITEM	SIZE	PART NUMBER
THREADED BOTH ENDS 	2" SCH 40 PIPE NPT BOTH ENDS	(CALL)
	3" SCH 40 PIPE NPT BOTH ENDS	(CALL)
	4" SCH 40 PIPE NPT BOTH ENDS	(CALL)
	5" SCH 40 PIPE NPT BOTH ENDS	(CALL)
	6" SCH 40 PIPE NPT BOTH ENDS	(CALL)
ITEM	SIZE	PART NUMBER
THREADED ONE END 	2" SCH 40 PIPE THREADED ONE END	(CALL)
	3" SCH 40 PIPE THREADED ONE END	(CALL)
	4" SCH 40 PIPE THREADED ONE END	(CALL)
	5" SCH 40 PIPE THREADED ONE END	(CALL)
	6" SCH 40 PIPE THREADED ONE END	(CALL)
ITEM	SIZE	PART NUMBER
GROOVED ELBOW CAST IRON 	2" GROOVED ELBOW	(CALL)
	3" GROOVED ELBOW	18043082
	4" GROOVED ELBOW	(CALL)
ITEM	SIZE	PART NUMBER
GROOVED ELBOW ALUMINUM 	2" GROOVED ELBOW	(CALL)
	3" GROOVED ELBOW	90020150000
	4" GROOVED ELBOW	(CALL)

ITEM	SIZE	PART NUMBER
FEMALE PIPE X MALE CAM LOCK 	2" FNPT X 2" MALE CAM LOCK	10034191
	2-1/2" FNPT X 2-1/2" MALE CAM LOCK	10032456
	3" FNPT X 3" MALE CAM LOCK	10021116
	4" FNPT X 4" MALE CAM LOCK	01011256
ITEM	SIZE	PART NUMBER
MALE PIPE X MALE CAM LOCK 	1-1/2" MNPT X 1-1/2" MALE CAM LOCK	10017730
	2" MNPT X 2" MALE CAM LOCK	01044437
	2-1/2" MNPT X 2-1/2" MALE CAM LOCK	01044224
	3" MNPT X 3" MALE CAM LOCK	01018169
	4" MNPT X 4" MALE CAM LOCK	01044989
ITEM	SIZE	PART NUMBER
FEMALE CAM LOCK CAP 	1-1/2" FEMALE CAM LOCK CAP	07014808
	2" FEMALE CAM LOCK CAP	07040853
	3" FEMALE CAM LOCK CAP	07017936
	4" FEMALE CAM LOCK CAP	07011257
ITEM	SIZE	PART NUMBER
MALE PIPE X FEMALE CAM LOCK CAP 	2" MNPT X 2" FEMALE CAM LOCK CAP	10036234
	2-1/2" MNPT X 2-1/2" FEMALE CAM LOCK CAP	10032161
	3" MNPT X 3" FEMALE CAM LOCK CAP	10036604
	4" MNPT X 4" FEMALE CAM LOCK CAP	10017751
ITEM	SIZE	PART NUMBER
FEMALE PIPE X FEMALE CAM LOCK CAP 	2" FNPT X 2" FEMALE CAM LOCK CAP	10057670
	2-1/2" MNPT X 2-1/2" FEMALE CAM LOCK CAP	15041594
	3" FNPT X 3" FEMALE CAM LOCK CAP	10032457
	4" FNPT X 4" FEMALE CAM LOCK CAP	10027484

ITEM	SIZE	PART NUMBER
CAM LOCK PLUGS 	1-1/2" CAM LOCK PLUG	10032466
	2" CAM LOCK PLUG	10036605
	2-1/2" CAM LOCK PLUG	15041594
	3" CAM LOCK PLUG	10036603
	4" CAM LOCK PLUG	10027395
	6" CAM LOCK PLUG	10044683
	8" CAM LOCK PLUG	10043821
ITEM	SIZE	PART NUMBER
HOSE SHANK X CAM LOCK CAP 	1-1/2" HOSE X 1-1/2" CAM LOCK CAP	10017735
	2" HOSE X 2" CAM LOCK CAP	01019324
	2-1/2" HOSE X 2-1/2" CAM LOCK CAP	01043384
	3" HOSE X 3" CAM LOCK CAP	10032464
	4" HOSE X 4" CAM LOCK CAP	01011258
ITEM	SIZE	PART NUMBER
HOSE SHANK X FEMALE CAM LOCK 	1-1/2" HOSE X 1-1/2" FEMALE CAM LOCK	10017734
	2" HOSE X 2" FEMALE CAM LOCK	01034192
	2-1/2" HOSE X 2-1/2" FEMALE CAM LOCK	10032453
	3" HOSE X 3" FEMALE CAM LOCK	01021115
	4" HOSE X 4" FEMALE CAM LOCK	01011259
	6" HOSE X 6" FEMALE CAM LOCK	01044937
ITEM	SIZE	PART NUMBER
MALE NPT X HOSE BARB 	1/2" MNPT X 1/2" HOSE BARB	01041363
	1" MNPT X 1" HOSE BARB	01039969
	1-1/2" MNPT X 1-1/2" HOSE BARB	01028458
	2" MNPT X 2" HOSE BARB	01028459
	2-1/2" MNPT X 2-1/2" HOSE BARB	01028460
	3" MNPT X 3" HOSE BARB	01026461
	4" MNPT X 4" HOSE BARB	01028462
	6" MNPT X 6" HOSE BARB	01028463

ITEM	SIZE	PART NUMBER
GROOVED X HOSE BARB 	1" GROOVED X 1" HOSE BARB	01028452
	2" GROOVED X 2" HOSE BARB	01028453
	2-1/2" GROOVED X 2-1/2" HOSE BARB	01028454
	3" GROOVED X 3" HOSE BARB	01028455
	4" GROOVED X 4" HOSE BARB	01028456
	6" GROOVED X 6" HOSE BARB	01028457
ITEM	SIZE	PART NUMBER
FNPT SWIVEL X HOSE BARB 	1" FNPT SWIVEL X 1" HOSE BARB	01041481
	1-1/2" FNPT SWIVEL X 1-1/2" HOSE BARB	01028044
	2" FNPT SWIVEL X 2" HOSE BARB	01039971
	2-1/2" FNPT SWIVEL X 2-1/2" HOSE BARB	01038592
	3" FNPT SWIVEL X 3" HOSE BARB	01026575
	4" FNPT SWIVEL X 4" HOSE BARB	01028046
	6" FNPT SWIVEL X 6" HOSE BARB	01039972
ITEM	SIZE	PART NUMBER
GROOVED PIPE ONE END 	2" SCH 40 PIPE GROOVED ONE END	(CALL)
	3" SCH 40 PIPE GROOVED ONE END	(CALL)
	4" SCH 40 PIPE GROOVED ONE END	(CALL)
	5" SCH 40 PIPE GROOVED ONE END	(CALL)
	6" SCH 40 PIPE GROOVED ONE END	(CALL)
ITEM	SIZE	PART NUMBER
GROOVED PIPE BOTH ENDS 	2" SCH 40 PIPE GROOVED BOTH ENDS	(CALL)
	3" SCH 40 PIPE GROOVED BOTH ENDS	(CALL)
	4" SCH 40 PIPE GROOVED BOTH ENDS	(CALL)
	5" SCH 40 PIPE GROOVED BOTH ENDS	(CALL)
	6" SCH 40 PIPE GROOVED BOTH ENDS	(CALL)

ITEM	FEATURES	PART NUMBER
RED LED LIGHTING 	• 4" SEALED TAIL/STOP • RED 8-28 VOLT LED • MOUNTS IN RUBBER BUSHING • PLUG FOR EASY REPLACEMENT	60000750014
ITEM	FEATURES	PART NUMBER
AMBER LED LIGHTING 	• 4" SEALED TAIL/STOP • AMBER 8-28 VOLT LED • MOUNTS IN RUBBER BUSHING • PLUG FOR EASY REPLACEMENT	60000750015
ITEM	FEATURES	PART NUMBER
CLEAR LED LIGHTING 	• 4" SEALED TAIL/STOP • CLEAR 8-28 VOLT LED • MOUNTS IN RUBBER BUSHING • PLUG FOR EASY REPLACEMENT	14028447
ITEM	FEATURES	PART NUMBER
AMBER SIDE MARKER 	• AMBER CLEARANCE MARKER • PLATED CAST STEEL HOUSING • 12 & 24 VOLT LED	14024806
ITEM	FEATURES	PART NUMBER
RED SIDE MARKER 	• RED CLEARANCE MARKER • PLATED CAST STEEL HOUSING • 12 & 24 VOLT LED	14024807

ITEM	FEATURES	PART NUMBER
ROCKER SWITCH 	• CONTROL PANEL SWITCHES • EASY TO USE ROCKER STYLE • FACE LABELED EASY TO READ • LOW PROFILE TO REDUCE OBSTRUCTION • COMPACT DESIGN	14053803
ITEM	FEATURES	PART NUMBER
TOGGLE SWITCH 	• SINGLE POLE SWITCH • EASY TO USE TOGGLE • MEDIUM LENGTH TOGGLE STYLE SWITCH • METAL CONSTRUCTION FOR DURABILITY • METAL LABEL ON/OFF • RUGGED DESIGN	14043705
ITEM	FEATURES	PART NUMBER
TOGGLE SWITCH 	• DOUBLE POLE SWITCH • EASY TO USE TOGGLE • MEDIUM LENGTH TOGGLE STYLE SWITCH • METAL CONSTRUCTION FOR DURABILITY • METAL LABEL ON/OFF • RUGGED DESIGN	14002928

Niece Parts Return Policy

We understand that sometimes there is a need to return a part that is either ordered or shipped in error. It is our intention to make this process as fast and accurate as possible to ensure complete customer satisfaction. To aid in the return process it is most helpful to have the following information at hand:

Your purchase order number, (if applicable)

Niece Invoice number

To return a part, contact the Niece Parts Department via our toll free phone number at 1-800-252-6618; contact us via e-mail at Niece don@niecekanساس.com.

Niece will issue you a Return Materials Authorization (RMA) number of which is to be printed on your return shipment package. The RMA will be valid for 30 days from date of issue. Returned parts will not be accepted for credit after the RMA expiration date. Return freight charges are the responsibility of the purchaser.

The return shipment should be sent to the following address:

Niece Products of Kansas, Inc.

3904 Liberty Bell Road

Fort Scott, KS 66701

Returned Parts must meet the following criteria:

Parts must be linked to a sales order or invoice that is within 90 days purchase date

All returned parts must be in acceptable (like new) condition – *Niece reserves the right to refuse return of any part deemed unusable*

No rubber parts or rubber containing parts may be returned

No special order or custom made parts may be returned

Returned parts not included on the RMA will not be accepted or credited

The purchase price of acceptable parts will be refunded as a credit to your account or credit card. Freight charges are not eligible for credit. Credits for acceptable returned parts will be issued within 30 days of receipt of the part.

A 20% restocking fee will be charged for parts returned due to incorrectly ordered parts or parts returned for general reasons. No restocking fee is charged on parts returned due to a misinterpretation made by Niece.



***Niece Products of Kansas, Inc.
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don@niecekansas.com***

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gilbert@nieceequipment.com***

QUALITY EQUIPMENT FOR ALL YOUR NEEDS

