

CENTURY[®]

LEGENDARY LEADERSHIP



OWNER'S MANUAL

FRF CARRIER

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.**

CENTURY[®]

Miller Industries Towing Equipment Inc.
PA OPERATIONS Hermitage,
PA

FORM NO.
05002243
10/2024

Section VI - PARTS

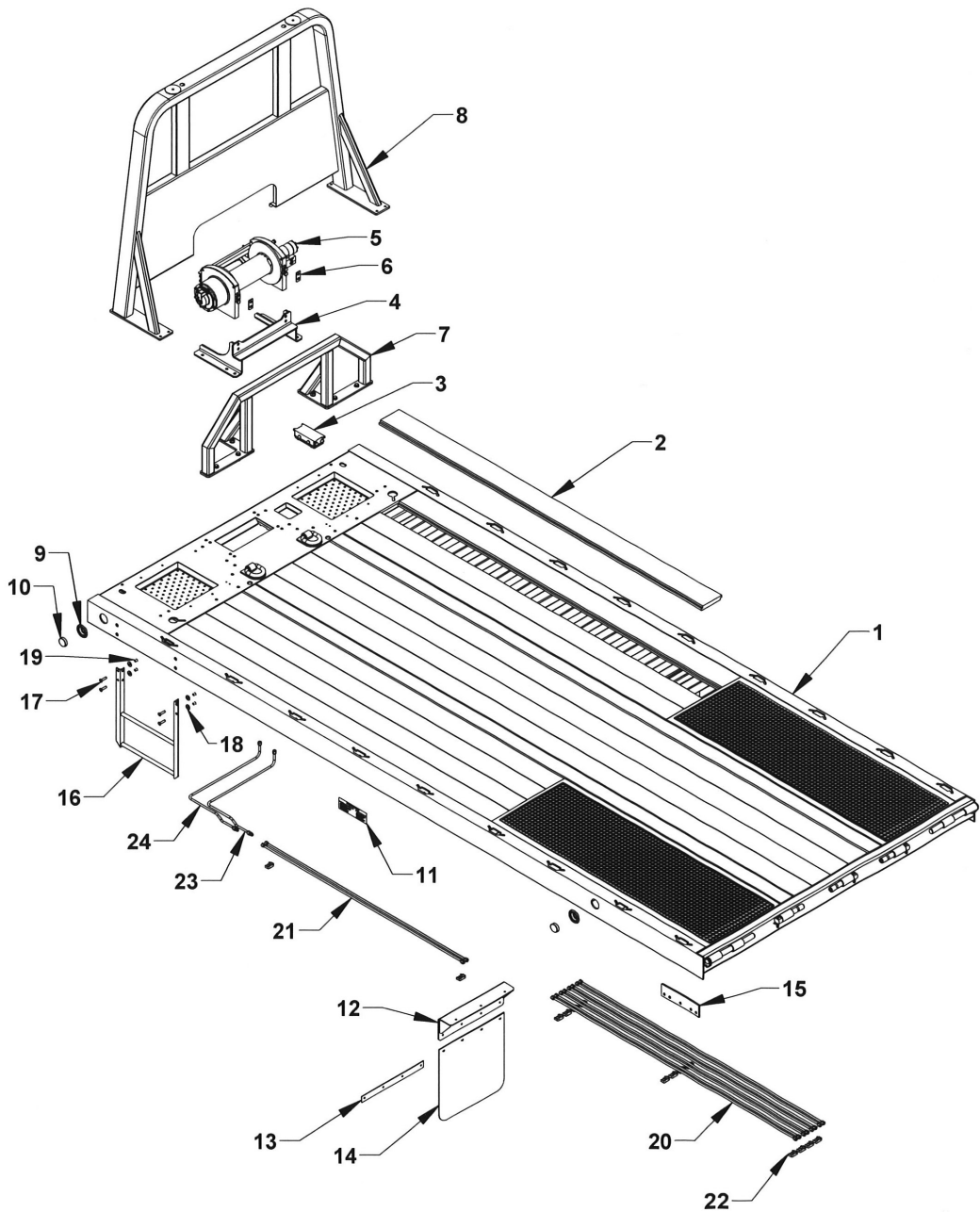
This Section is provided by the manufacturer for the purpose of ordering any component part of the **Industrial FRF Series Carrier** that may be required when part replacement is necessary. Be certain to use only original equipment replacement parts for warranty purposes as well as for keeping your **Industrial FRF Series Carrier** in its original state and optimum operating capacities.

When ordering replacement or spare parts be sure to provide the following information to your carrier manufacturer authorized representative.

1. **Manual Number & Date of Publication**
2. **Manual Page Number**
3. **Page Title**
4. **Reference Number of Part Desired**
5. **Part Number**
6. **Part Description**
7. **Quantity of Part Desired**

Providing this information will help ensure that the correct parts will be delivered to you in an expedient manner without delay. Should additional information be required for repair or replacement of certain components, contact **Miller Industries**. The Manufacturer reserves the right, without notice or obligation, to improve or modify their products, which may change the specifications, models and feature availability.

Section VI - PARTS
FRF FRONT DECK - STAR DECKING

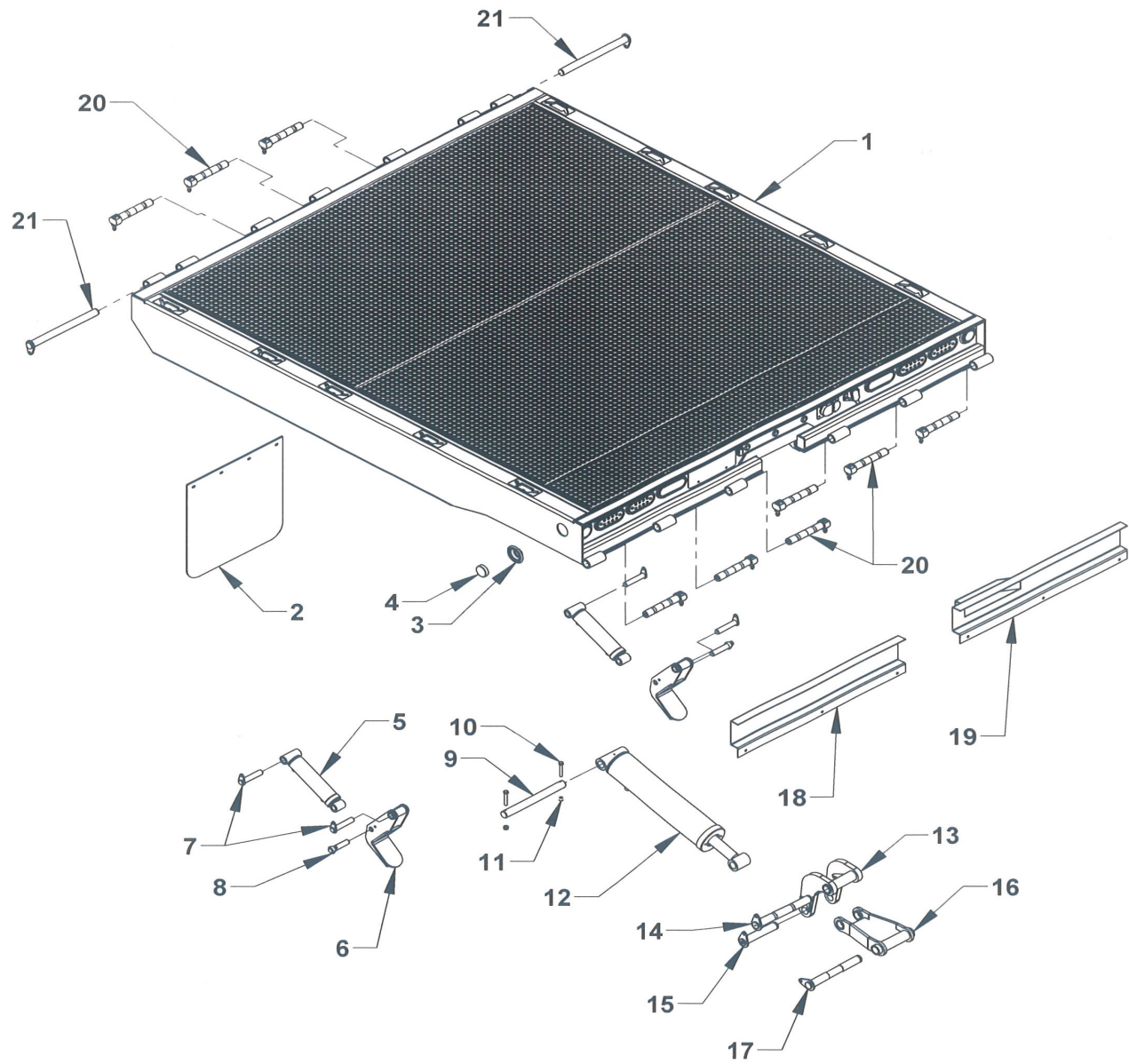


Section VI - PARTS

FRF FRONT DECK - STAR DECKING

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0809834-SD-XXX	FRF FRONT DECK WELDMENT - STAR DECKING
2	1	09011308-198	FRF WOOD DECK PLANK KIT - 198" CB
		09011308-201	FRF WOOD DECK PLANK KIT - 201" CB
3	1	0303385	10 POST JUNCTION BOX
4	1	31060	WARN 20-30 XL OVERWIND MTG FRAME.
5	1	03015100-201AA	DP WINCH 20K 15" DRUM AIR SHIFT - PLANETARY
		7112014	WARN WINCH 20K AIR SHIFT-PLANETARY (DISCONTINUED)
6	2	07036176	DP 20K WINCH SHIM
7	1	358230	BOLT-ON WINCH GUARD - 20.5"
		357240	BOLT-ON WINCH GUARD - 30.5"
8	1	35FL063	CAB PROTECTOR
9	4	0311516	2-1/2 MARKER LIGHT GROMMET
10	4	0311513	2-1/2 AMBER MARKER LIGHT
11	1	AA078	FRF OPERATIONS INSTRUCTIONS DECAL
12	2	0809854	FRF SPLASH GUARD ANGLE WELDMENT
13	2	0750340	MUDFLAP BACKING BAR
14	2	0308419	CENTURY MUDFLAP
15	6	0752139P	FRF FRAME MTG PLATE - PETERBILT
		0752139F	FRF FRAME MTG PLATE - FREIGHTLINER
		0752139M	FRF FRAME MTG PLATE - MACK
16	1	0809777	SIDE MOUNT BOLT ON LADDER
17	4	04000866	SCREW 1/2-13 x 2 FHS 2N
18	4	0403040	WASHER SAE FLAT 1/2
19	4	0400408	NUT, NYLON HEX 1/2-13 UNC
20	8	383S3-091	FRF UNDER-BODY JIC FLUID TUBES - 91" TANDEM AXLE
		38S53-139	FRF UNDER-BODY JIC FLUID TUBES - 139" TRI-AXLE
21	2	383S3-MTF	FRF UNDER BODY JIC FLUID TUBES - MAKE-TO-FIT
22	14	075188	FLUID TUBE MOUNTING BLOCK - LOWER
23	1	07009242-DP20	DP 20K GEN2 CNV IND FLUID TUBE - SHORT
24	1	07009241-DP20	DP 20K GEN2 CNV IND FLUID TUBE - LONG

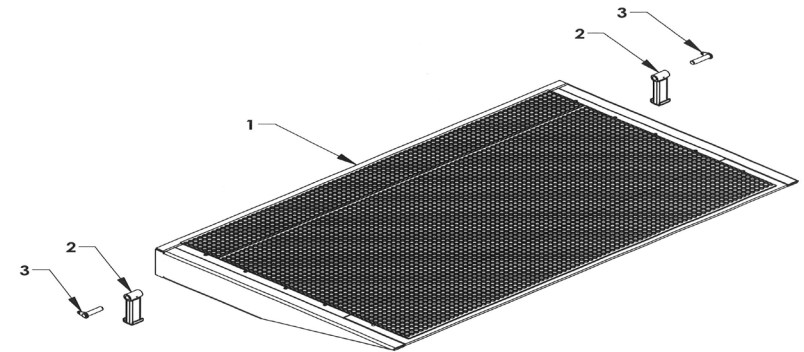
Section VI - PARTS
FRF MIDDLE DECK - STAR DECKING



Section VI - PARTS
FRF MIDDLE DECK DECK - STAR DECKING

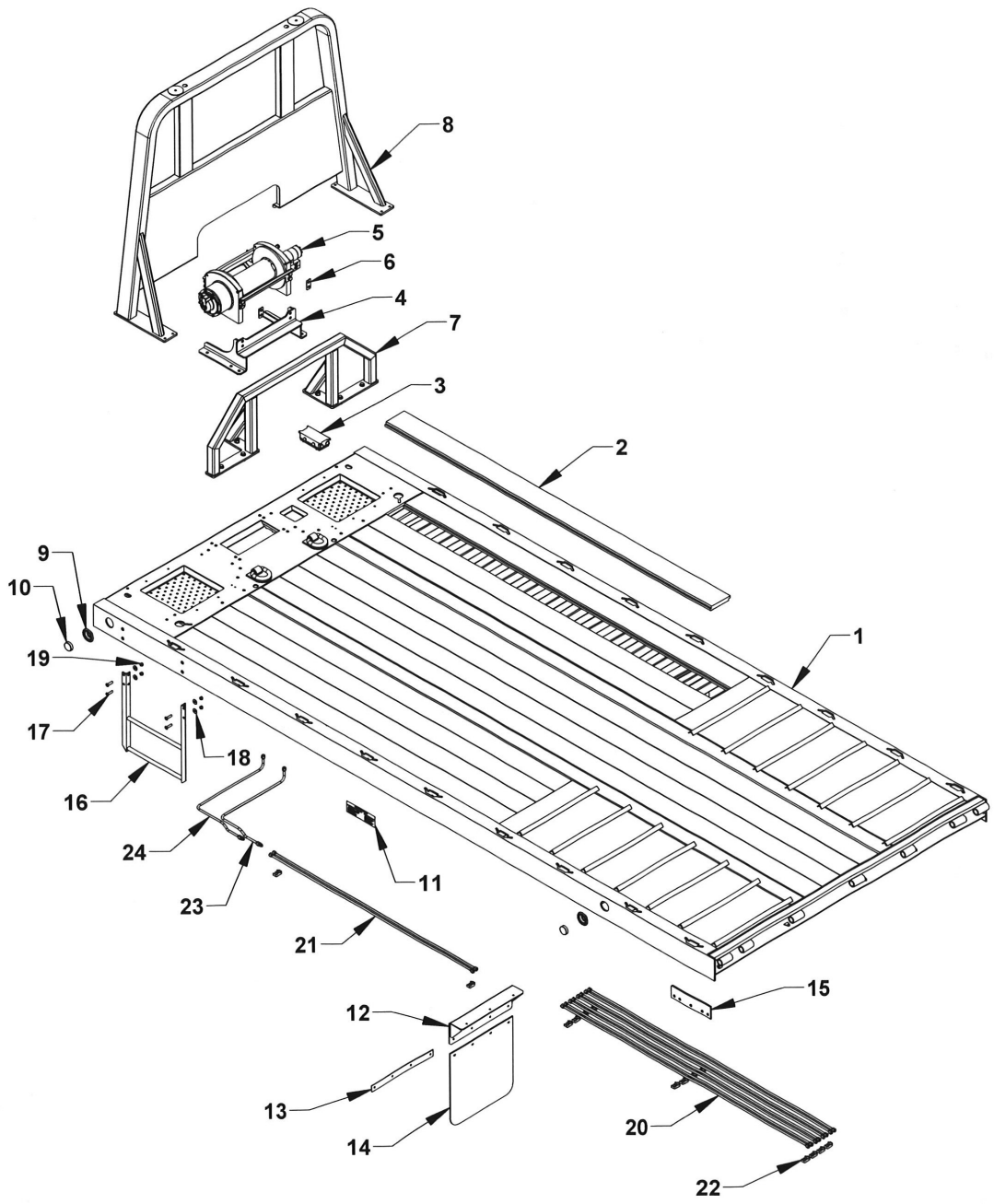
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0809803-SD	FRF PIVOT DECK WELDMENT - STAR DECKING
2	2	A1030	CHEVRON MUDFLAP
	2	0308419	CENTURY MUDFLAP
3	2	0311516	2-1/2 MARKER LIGHT GROMMET
4	2	0311512	2-1/2 RED MARKER LIGHT
5	2	72A250053	FRF TAIL LOCK CYLINDER
6	2	0809817	TAIL LOCK WELDMENT
7	4	0809828U	KEEPER PIN WELDMENT .980 x 5.0625
8	2	0809829U	KEEPER PIN .098 x 4.500
9	1	0751806U	FRF FOLD CYLINDER BASE PIN 1.480 x 15.25
10	2	0403149	BOLT, HEX 1/2-1/3 UNC x 3
11	2	0400408	NUT, NYLON HEX 12-13 UNC
12	1	72A500183	FRF TAIL FOLD CYLINDER
13	1	0809832	FRF TAIL FOLD CURVED LINK
14	1	0809821	CURVED LINK KEEPER PIN
15	1	0809822U	KEEPER PIN 1.480 x 8.188
16	1	0809819	FRF TAIL STRAIGHT LINK
17	1	0809835	STRAIGHT LINK KEEPER PIN
18	1	0751922L	FRF TAIL LIGHT WIRE GUARD - LEFT
19	1	0809843R	FRF WIRE GUARD WITH TRAILER PLUG
20	9	0940411	FRF DUAL BUSHING HINGE PIN GROUP
21	2	0809810	FRF OUTER HINGE PIN

Section VI - PARTS
FRF APPROACH TAIL - STAR DECKING



REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0751820	FRF APPROACH TAIL WELDMENT - STAR DECKING
2	2	0809816	TAIL SUPPORT WELDMENT
3	2	0809829U	KEEPER PIN .980 x 4.5

Section VI - PARTS
FRF FRONT DECK - DOZER CLEATS

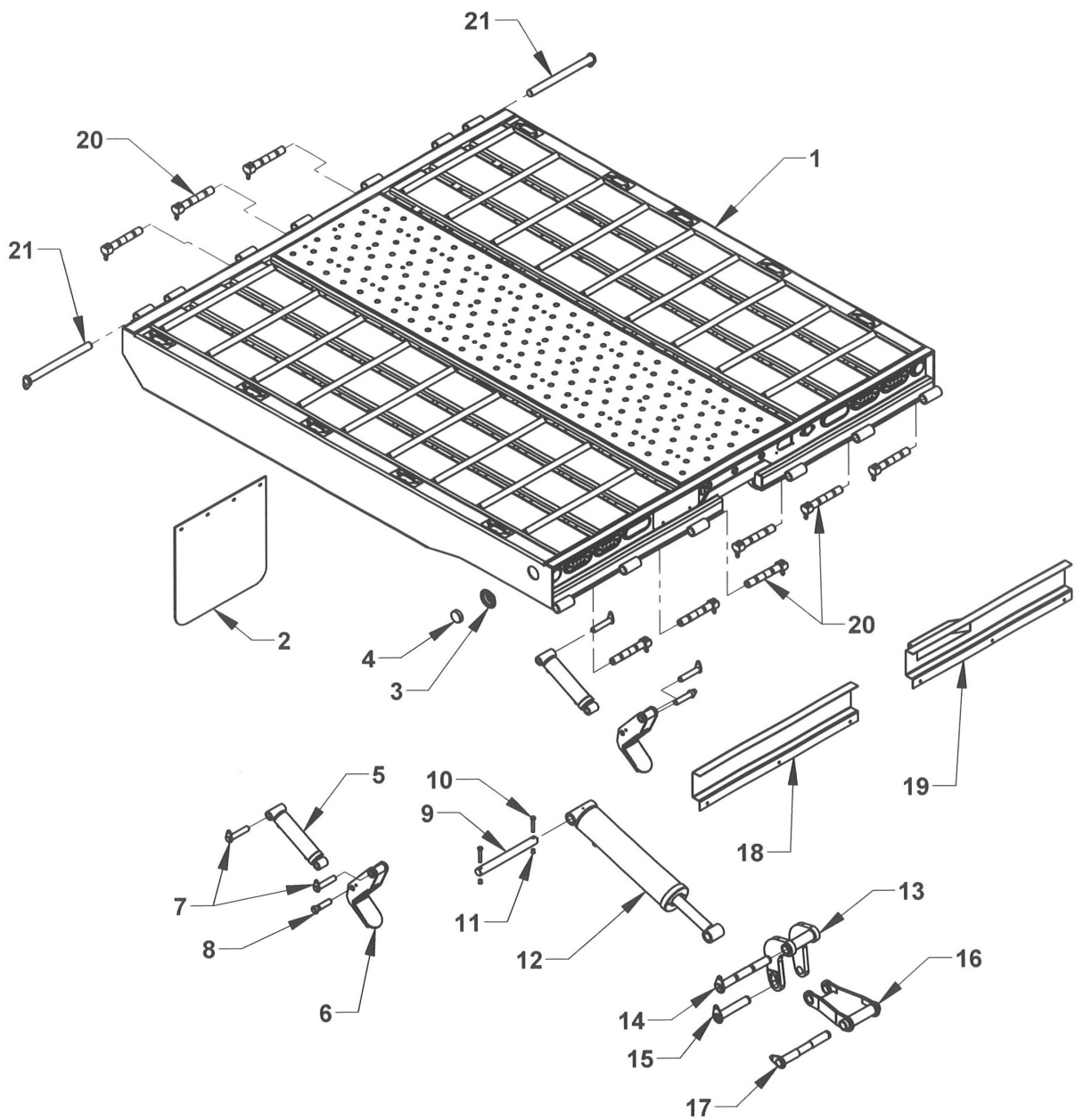


Section VI - PARTS

FRF FRONT DECK - DOZER CLEATS

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0809834-DC-XXX	FRF FRONT DECK WELDMENT - DOZER CLEATS
2	1	09011308-198	FRF WOOD DECK PLANK KIT - 198 FT. CB
		09011308-201	FRF WOOD DECK PLANK KIT - 201 FT. CB
3	1	0303385	10 POST JUNCTION BOX
4	1	31060	WARN 20-30 XL OVERWIND MTG FRAME
5	1	03015100-2015AA	DP WINCH 20K 15" DRUM AIR SHIFT - PLANETARY
		7112014	WARN WINCH 20K AIR SHIFT - PLANETARY (DISCONTINUED)
6	2	07036176	DP 20K WINCH SHIM
7	1	357230	BOLT-ON WINCH GUARD - 20.5"
		357240	BOLT-ON WINCH GUARD - 30.5"
8	1	35FL063	CAB PROTECTOR
9	4	0311516	2-1/2 MARKER LIGHT GROMMET
10	4	0311513	2-1/2 AMBER MARKER LIGHT
11	1	AA078	FRF OPERATIONS INSTRUCTIONS DECAL
12	2	0809854	FRF SPLASH GUARD ANGLE WELDMENT
13	2	0750340	MUDFLAP BACKING BAR
14	2	0308419	CENTURY MUDFLAP
15	6	0752139P	FRF FRAME MTG PLATE - PETERBILT
		0752139F	FRF FRAME MTG PLATE - FREIGHTLINER
		0752139M	FRF FRAME MTG PLATE - MACK
16	1	080977	SIDE MOUNT BOLT ON LADDER
17	4	04000866	SCREW 1/2-13 x 2 FHS ZN
18	4	0403040	WASHER SAE FLAT 1/2
19	4	0400408	NUT, NYLON HEX 1/2-13 UNC
20	8	383S3-091	FRF UNDER-BODY JIC FLUID TUBES - 91" TANDEM AXLE
		383S3-139	FRF UNDER-BODY JIC FLUID TUBES - 139" TRI-AXLE
21	2	383S3-MTF	FRF UNDER-BODY JIC FLUID TUBES - MAKE-TO-FIT
22	14	0751188	FLUID TUBE MOUNTING BLOCK-LOWER
23	1	07009241-DP20	DP 20K GEN2 CNV IND FLUID TUBE - SHORT
24	1	07009241-DP20	DP 20K GEN2 CNV IND FLUID TUBE - LONG

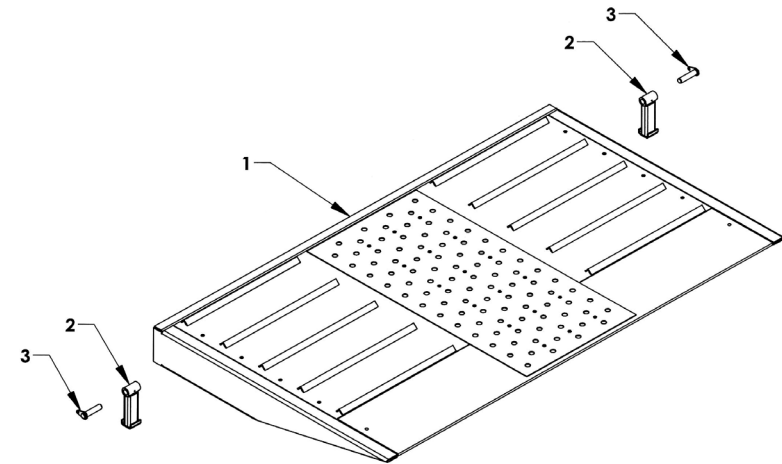
Section VI - PARTS
FRF MIDDLE DECK - DOZER CLEATS



Section VI - PARTS
FRF MIDDLE DECK - DOZER CLEATS

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0809803	FRF PIVOT DECK WELDMENT - DOZER CLEATS
2	2	A1030	CHEVRON MUDFLAP
	2	0308419	CENTURY MUDFLAP
3	2	0311516	2-1/2 MARKER LIGHT GROMMET
4	2	0311512	2-1/2 RED MARKER LIGHT
5	2	72A250053	FRF TAIL LOCK CYLINDER
6	2	0809817	TAIL LOCK WELDMENT
7	4	0809828U	KEEPER PIN WELDMENT .980 x 5.0625
8	2	0809829U	KEEPER PIN .098 x 4.500
9	1	0751806U	FRF FOLD CYLINDER BASE PIN 1.480 x 15.25
10	2	0403149	BOLT, HEX 1/2-1/3 UNC x 3
11	2	0400408	NUT, NYLON HEX 12-13 UNC
12	1	72A500183	FRF TAIL FOLD CYLINDER
13	1	0809832	FRF TAIL FOLD CURVED LINK
14	1	0809821	CURVED LINK KEEPER PIN
15	1	0809822U	KEEPER PIN 1.480 x 8.188
16	1	0809819	FRF TAIL STRAIGHT LINK
17	1	0809835	STRAIGHT LINK KEEPER PIN
18	1	0751922L	FRF TAIL LIGHT WIRE GUARD - LEFT
19	1	0809843R	FRF WIRE GUARD WITH TRAILER PLUG
20	9	0940411	FRF DUAL BUSHING HINGE PIN GROUP
21	2	0809810	FRF OUTER HINGE PIN

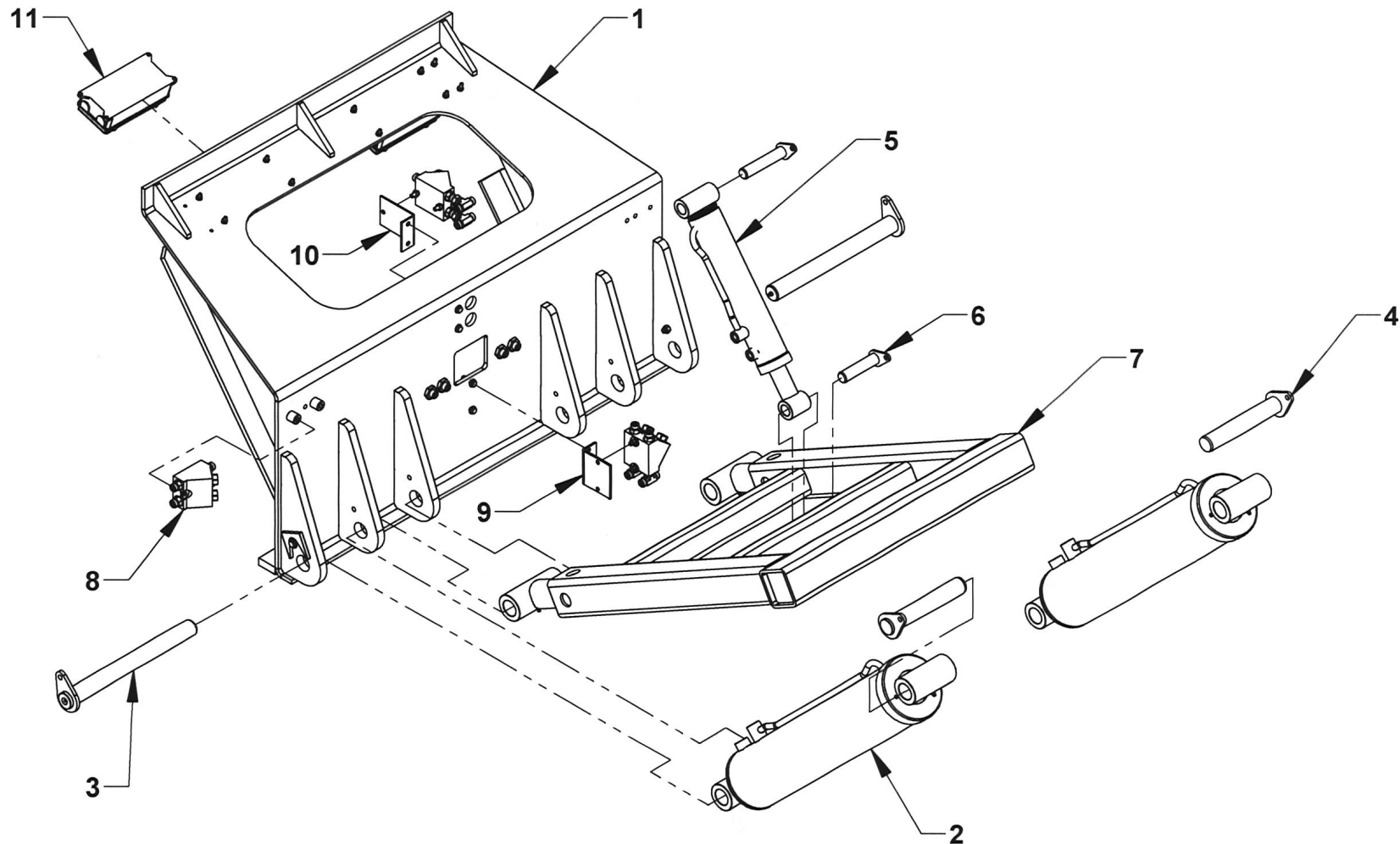
Section VI - PARTS
FRF APPROACH TAIL - DOZER CLEATS



REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0809811	FRF APPROACH TAIL WELDMENT - DOZER CLEATS
2	2	0809816	TAIL SUPPORT WELDMENT
3	2	0809829U	KEEPER PIN .980 x 4.5

Section VI - PARTS

FRF MIDDLE DECK LIFT CYLINDERS AND STIFF LEG



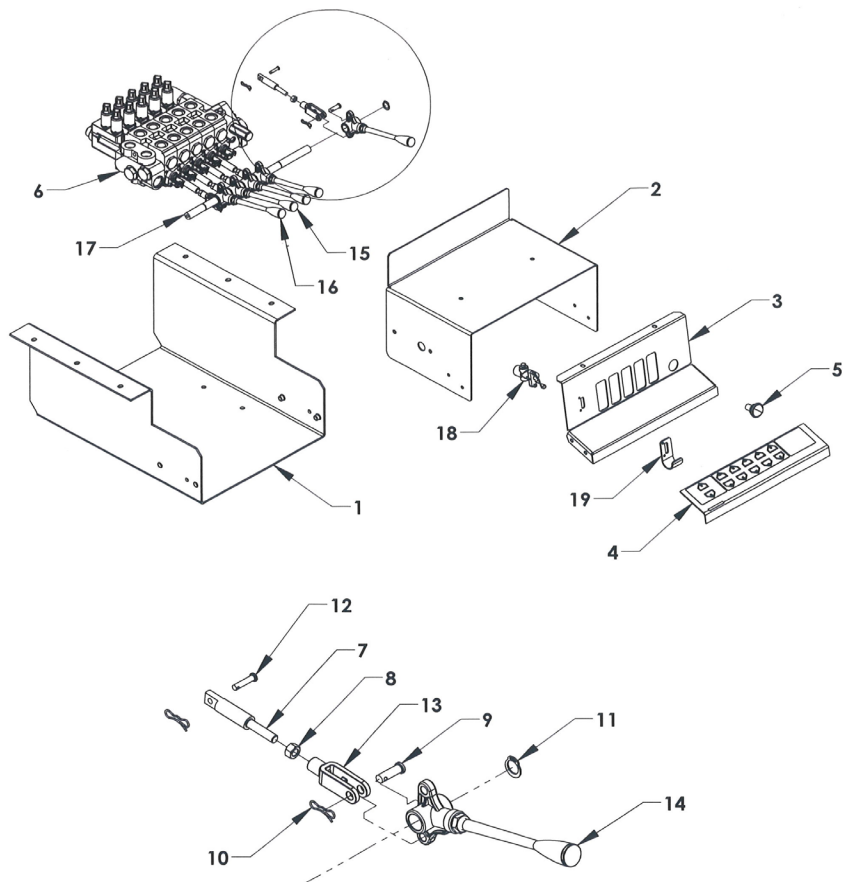
Section VI - PARTS

FRF MIDDLE DECK LIFT CYLINDERS AND STIFF LEG

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0809815	BASE PLATE WELDMENT
2	2	72A500205	FRF DECK LIFT CYLINDER
3	2	0809830U	GREASABLE KEEPER PIN 1.480 x 15.125
4	2	0809836	KEEPER PIN - PIVOT DECK LIFT CYLINDER ROD
5	1	72A25009	FRF CENTER LOCK CYLINDER
6	2	0809828U	KEEPER PIN WELDMENT .980 x 5.0625
7	1	0940331	FRF STIFF LEG ASSEMBLY
8	3	74345	DUAL COUNTERBALANCE VALVE
9	1	0751889	COUNTERBALANCE VALVE BRACKET - DECK LIFT
10	1	0752715	COUNTERBALANCE VALVE BRACKET - TAIL LOCK
11	2	0303385	10 POST JUNCTION BOX

Section VI - PARTS

CONTROL COMPONENTS



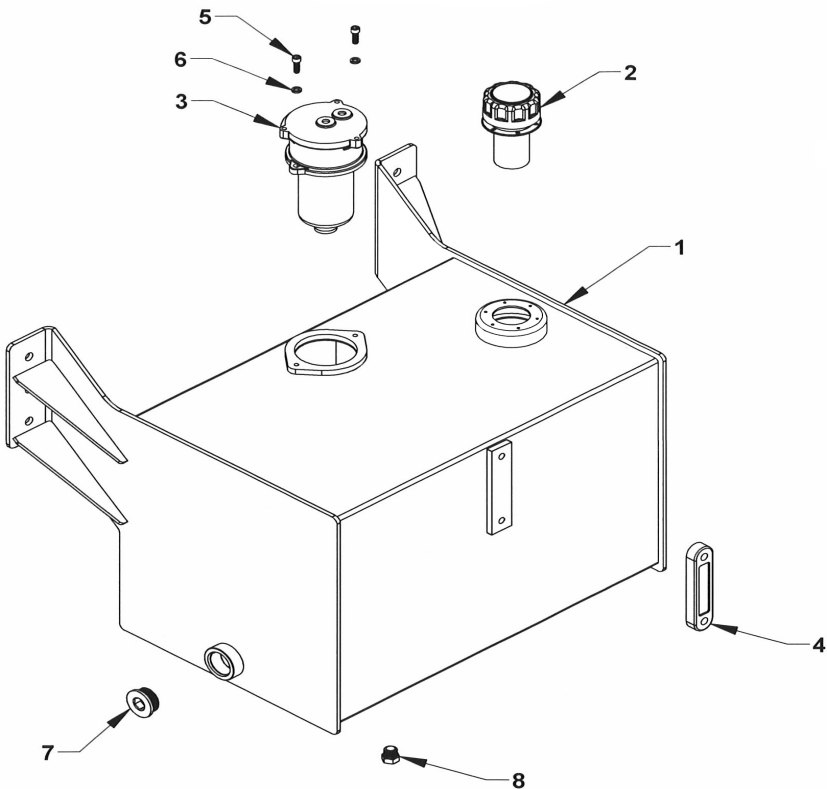
Section VI - PARTS

FRF CONTROL STATION

REF.	PART NO.	QTY	DESCRIPTION
1	181621	1	FRF CONTROL BOX
2	181613	1	FRF CONTROL BOX HOOD
3	181611	1	FRF CONTROL PANEL
4	18233	1	FRF CONTROL PLACARD
5	0320031	1	CONTROL STATION LIGHT - 2 WIRE
6	74115EH-5M5	1	5-SPOOL VALVE - GRESEN V20
7	7A505250	5	FRF CONTROL ROD
8	83215	5	NUT, HEX 3/8-24 UNC
9	84620	5	CLEVIS PIN 3/8 x 1-1/8
10	0403067	5	PIN, 1/4-3/8 BOWTIE COTTER
11	86075E	2	SNAP RING 3/4 EXTERNAL
12	84611	5	CLEVIS PIN - 1/4 x 29/32
13	84530	5	CLEVIS , RH GFN, 3/8-24 UNF
14	7A1160-BL	2	CONTROL HANDLE ASSEMBLY - BLUE
15	7A1160-GN	2	CONTROL HANDLE ASSEMBLY - GREEN
16	7A1160-RD	1	CONTROL HANDLE ASSEMBLY - RED
17	7A5753-17	1	CONTROL HANDLE CROSS ROD - 3/4 x 17
18	71716	1	AIR SWITCH FLIPPER VALVE
19	18145	2	AIR SWITCH GUARD

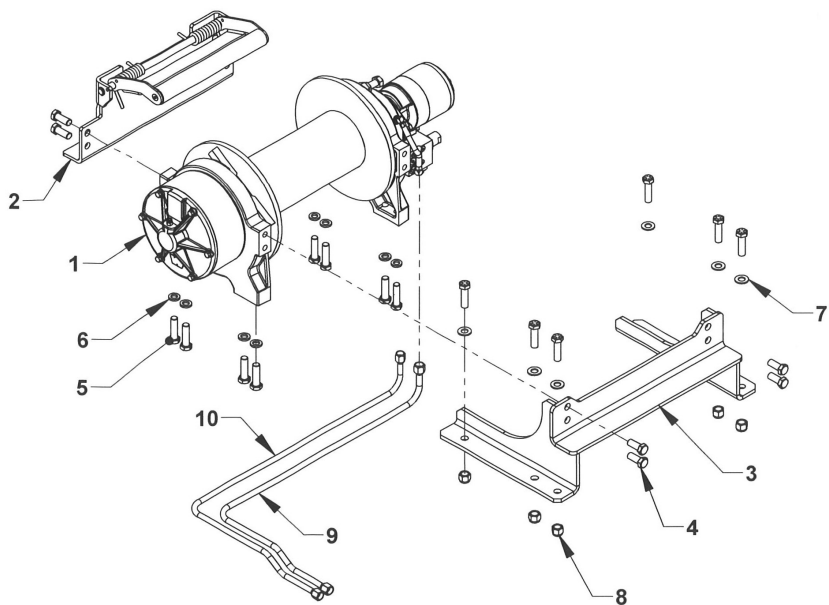
Section VI - PARTS

FRF OIL TANK



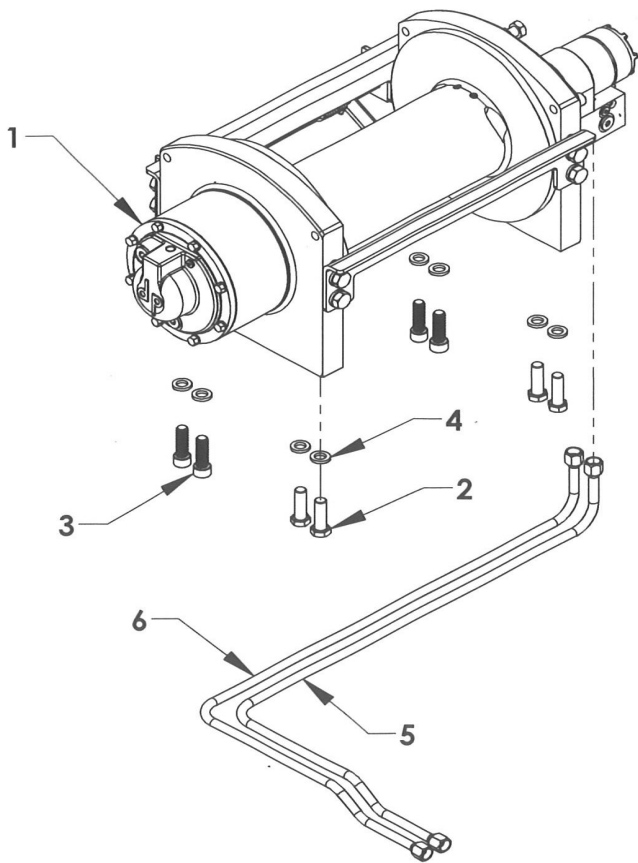
REF	PART #	QTY	DESCRIPTION
1	76207C	1	OIL TANK RESERVOIR WELDMENT - FRF
2	76213	1	FILLER BREATHER CAP ASSEMBLY
3	76270	1	IN-TANK FILTER ASSEMBLY #16 SAE PORT
	76271	1	REPLACEMENT FILTER ELEMENT
4	762090	1	SIGHT GAUGE
5	04001427	2	BOLT, SHCS 5/16-18 UNC x 7/8
6	0400464	2	LOCK WASHER 5/16
7	03012329	1	#20 O-RING PLUG 3/4 SOCKET
8	03006085	1	#8 O-RING PLUG

Section VI - PARTS
WARN 20 XL PLANETARY WINCH



REF.	QTY	PART #	DESCRIPTION
1	1	7112014	WARN SERIES 20XL PLANETARY WINCH
2	1	03025572	WARN 20XL TENSIONER
3	1	31060	DRUM SUPPORT CROSSBAR
4	8	0400252	BOLT HHCS 5/8-11 UNC x 1-1/2 GR5
5	14	0403141	BOLT HHCS 5/8-11 UNC x 2-1/4 GR8
6	8	0400508	LOCK WASHER 5/8
7	6	0400505	FLAT WASHER 5/8
8	6	0400421	NYLON LOCK NUT 5/8
9	1	343046	LCG IND FLUID TUBE 20 XL - SHORT
10	1	343050	LCG IND FLUID TUBE 20XL - LONG

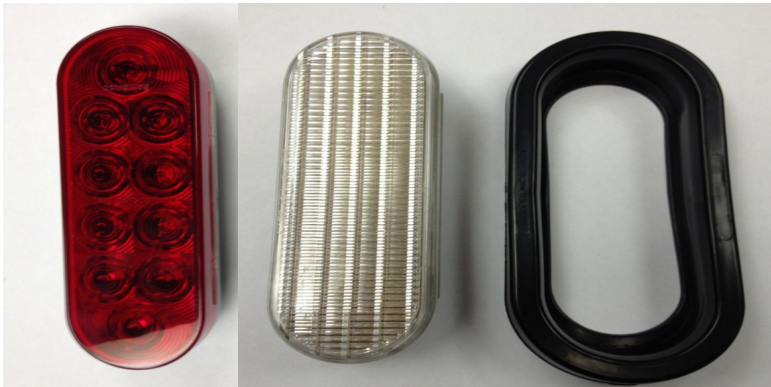
Section VI - PARTS
DP 20K PLANETARY WINCH



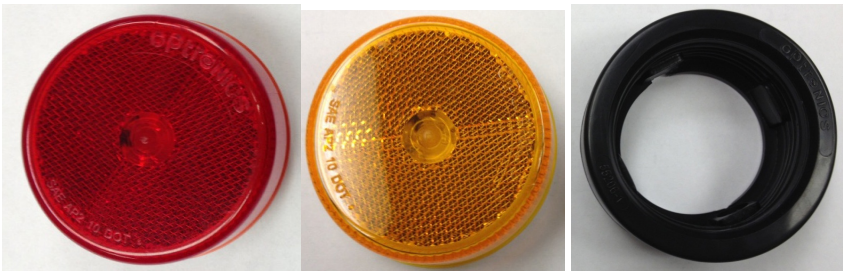
REF	PART #	QTY	DESCRIPTION
1	03015100-2015AA	1	DP 20K 15" DRUM PLANETARY WINCH
2	0400274	4	BOLT HHCS 5/8-11 UNC x 2 GR8 YZ
3	04005308	4	BOLT SHCS 5/8-11 UNC x 2 GR8 BLACK OXIDE
4	0400508	8	LOCK WASHER 5/8
5	343046-DP20	1	IND LCG WINCH FLUID TUBE INNER
6	343050-DP20	1	IND LCG WINCH FLUID TUBE OUTER

Section VI - PARTS

LIGHT KIT



REF. NO.	PART NUMBER	DESCRIPTION
1	0311498	LIGHT 6" OVAL RED LED - STOP/TURN
2	0311500	LIGHT 6" OVAL REVERSE LED
3	3011503	LIGHT 6" GROMMET



REF. NO.	PART NUMBER	DESCRIPTION
1	0311512	LIGHT 2.5" RED REFLEX LED (MCL59RB)
2	0311513	LIGHT 2.5" AMBER REFLEX LED (MCL59AB)
3	0311516	LIGHT 2.5" GROMMET

Section VI - PARTS

LIGHT KIT



REF. NO.	PART NUMBER	DESCRIPTION
1	0311514	LIGHT 2.5" ROUND CLEAR/RED LED MARKER LIGHT
2	0311515	LIGHT 2.5" ROUND CLEAR/AMBER LED MARKER LIGHT
3	3011516	LIGHT 2.5" GROMMET



REF. NO.	PART NUMBER	DESCRIPTION
1	97300	CONTROL STATION LIGHT

Section VI - PARTS

LIGHT KIT



REF. NO.	PART NUMBER	DESCRIPTION
1	0311519	RED 3/4 LED ICC LIGHT



REF. NO.	PART NUMBER	DESCRIPTION
1	0311520	RED 3/4 LED LIGHT

Section VI - PARTS

LIGHT KIT



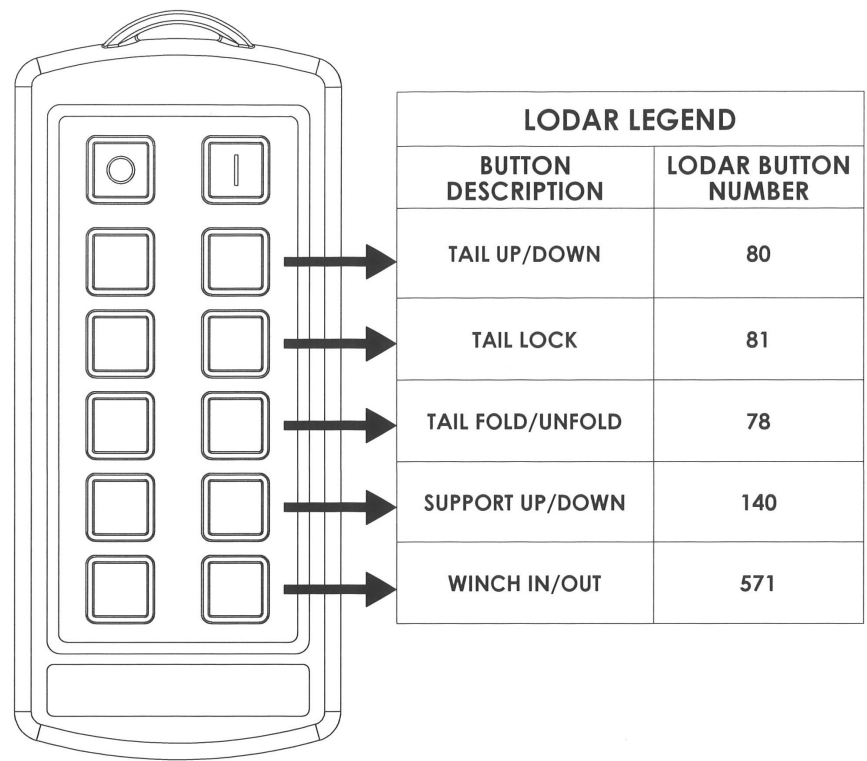
REF. NO.	PART NUMBER	DESCRIPTION
1	0308491	REFLECTOR - AMBER



REF. NO.	PART NUMBER	DESCRIPTION
1	0308490	REFLECTOR - RED

Section VI - PARTS

LODAR REMOTE - FRF CARRIER



REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0308537-10F	LODAR REMOTE FRF 10 FUNCTION #92210TX-8