

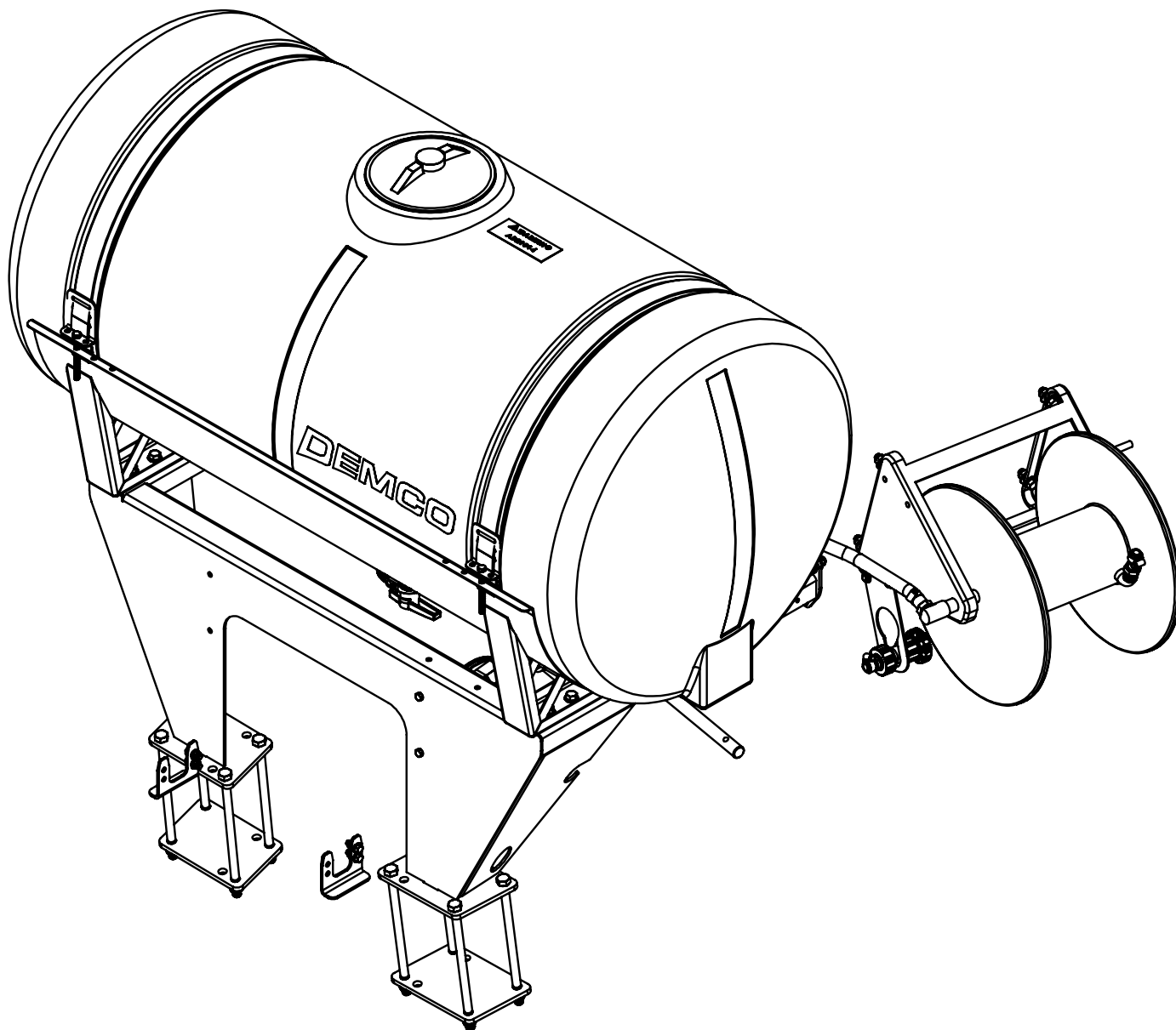


Doing Our Best to Provide You the Best

AG20064, Rev1
9/25

FIRE SAFETY SYSTEM

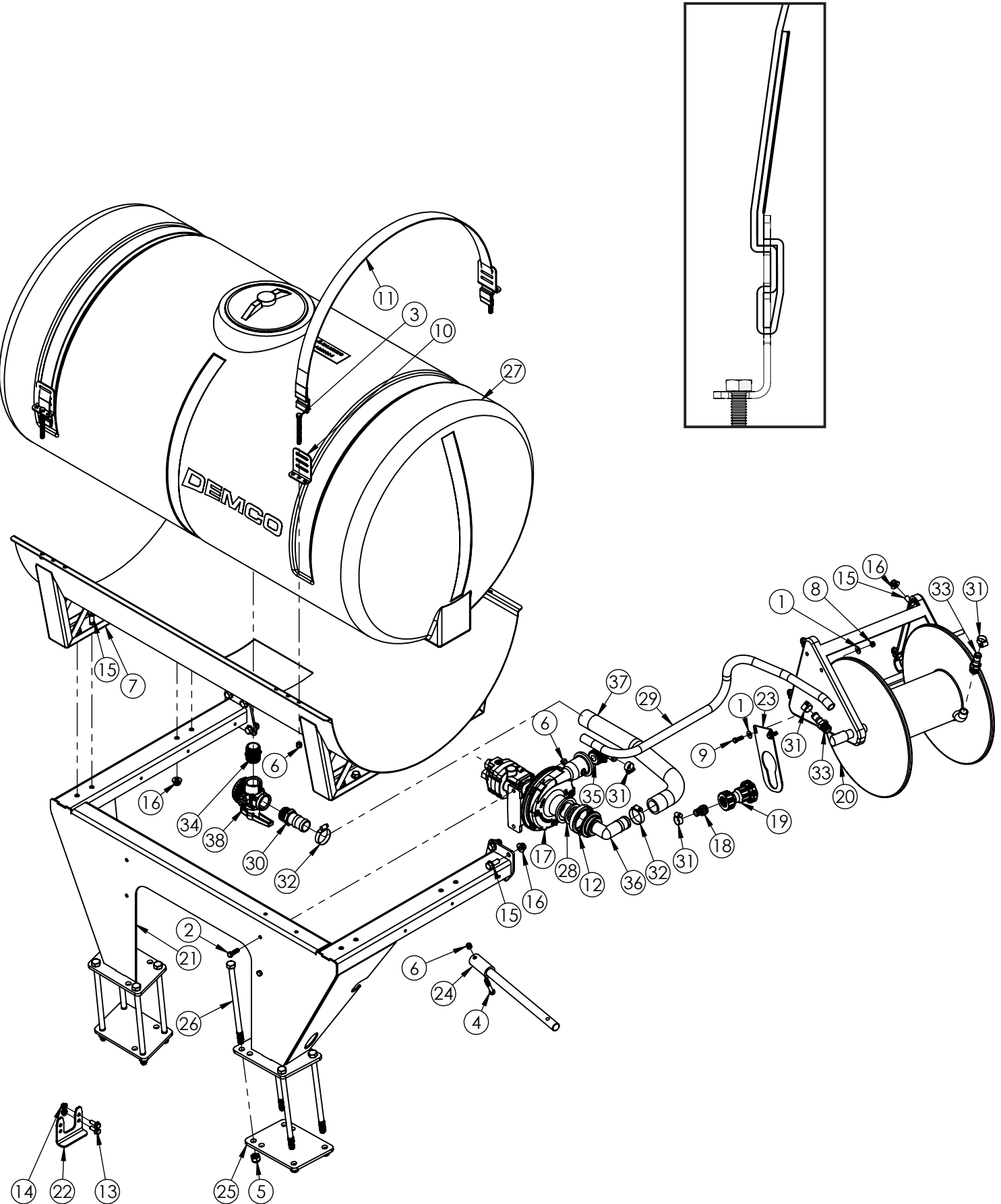
Single Auger



READ complete Grain Cart manual CAREFULLY BEFORE attempting to operation.

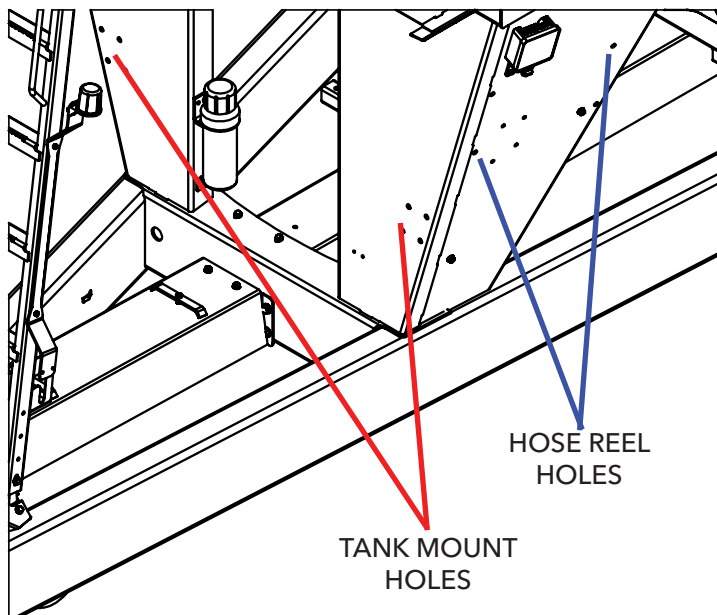
Read pump manual and tractor manual to make sure pump and tractor are compatible.

OPERATOR MANUAL



Installation

1. Remove shipping stands from frame.
2. Remove the hose holder from the top of the PTO shield.
If installing a fire safety system on a 1300 or 1500 the two ladder relocating brackets (# 22) will need to be installed to move the ladder forward. Bolt into place where the existing ladder bolts were located. Drill a hole to install another bolt below. Reconnect the ladder to the other side.
3. Set frame and tank into place.
4. Install the bolts as shown to the front pillars of the grain cart.
5. Install the bolts and plates to the tongue tube.
6. Relocate the hose holder to the top of the tank mount
7. Tighten all mounting bolts.
8. Install the hose reel mount to the side of the cart.
9. Install the hose holder to the hose reel as shown.
10. If installing on a 1300 and 1500 grain cart the jack extension will need to be installed.
11. Connect the hose to the hose reel. Fill and check for leaks.



ITEM	PART #	DESCRIPTION	QTY
1	00004	WASHER, FLAT, .313	4
2	00523	BOLT .375 NC X 1.25 GR. 5 HEX	2
3	00837	BOLT .375 NC X 4.00 FULL THREAD	4
4	02494	BOLT .375 NC X 2.25 GR.5 HEX	1
5	02587	NUT .625 NC NYLON LOCK	8
6	02592	NUT .375 NC NYLON LOCK	7
7	02622-30	PS-232A TANK SADDLE ASSEMBLY	1
8	02802	NUT .313 NC NYLON LOCK	2
9	02990	BOLT .313 NC X 1.00 GR.5 HEX	2
10	05785-95	PLATE STRAP ANCHOR	4
11	09821	1.75" POLY STRAP 64"	2
12	09940	CLAMP 2" F/ FLANGE FITTING FULL PORT	
13	16259	BOLT .375 NC X 1.00 GR5 HEX FLANGE	4
14	16260	NUT .375 NC NYLON LOCK FLANGE	4
15	16588	BOLT .50 NC X 1.25 GR5 HEX FLANGE	20
16	16590	NUT .50 NC NYLON LOCK	20
17	17507	PUMP ACE FMC155HYD206	1
-	11797	HYDRAULIC HOSE	2
-	05197	QUICK COUPLER .5 MPT	2
-	17514	QUICK COUPLER COVER BLUE	2
18	18111	FITTING STRAIGHT .75 GHT X .75 HB BRASS	1
19	18112	HOSE SPRAY NOZZLE	1
20	18125	HOSE REEL .75 FTG 12" MANUAL DRIVE	1
21	18442-30	TANK MOUNT F/ SINGLE AUGER GC	1
22	18443-30	LADDER RELOCATOR	2
23	18444-30	NOZZLE HOLDER	1
24	18445-30	JACK EXTENSION ROD	1
25	18446-30	TUBE MOUNT CLAMP	2
26	18447	BOLT .625NC X 12.00 GR5 HEX	8
27	18449	200 GALLON ROUND TANK GRAY	1
28	200G	GASKET 2 X .25	1
29	340RB	HOSE EPDM .75	1
30	A114 112	FITTING STRAIGHT 1.25 MPT X 1.50 HB	1
31	B12H	CLAMP GEAR SS F/ .75" HOSE	4
32	B32H	CLAMP GEAR SS F/ 1.50" HOSE	2
33	BA3434	FITTING STRAIGHT .75" MPT X .75" HB	2
34	BM1140	FITTING NIPPLE 1.25" MPT	1
35	EL114 34	FITTING ELBOW 1.25" MPT X .75 HB	1
36	FEL220 150HB	FITTING, ELBOW 2" FP FLANGE X 1.50" HB	
37	S112	1 1/2" WIRE SUCTION HOSE	2'
38	UV125FP3	3-WAY BALL VALVE 1.25"	1

Please order replacement parts by PART NO. and DESCRIPTION

Preseason Care

1. Inspect fittings and hoses for cracks or wear. Replace any damaged items.
 2. Fill tank and check for leaks. If temperatures will be below freezing during use fill tank and add some RV antifreeze.
 3. Turn on pump and make sure spray nozzle functions properly.
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Operation

1. Turn on hydraulic pump in tractor.
2. Unlock hose reel by loosening the tension lock on the side of the hose reel.
3. Open spray nozzle and spray water in desired area.



WARNING: Turn off pump after tank empties. Failure to turn off pump may result in damage to pump.

After Season Care

1. Drain all liquid from tank using the drain valve located on the bottom of the tank.
2. Rinse out tank removing any debris.
2. Remove plug from bottom of pump and drain all liquid from pump.



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**Demco warranty policies, operator manuals, and product registration
can be found online:**

www.demco-products.com