

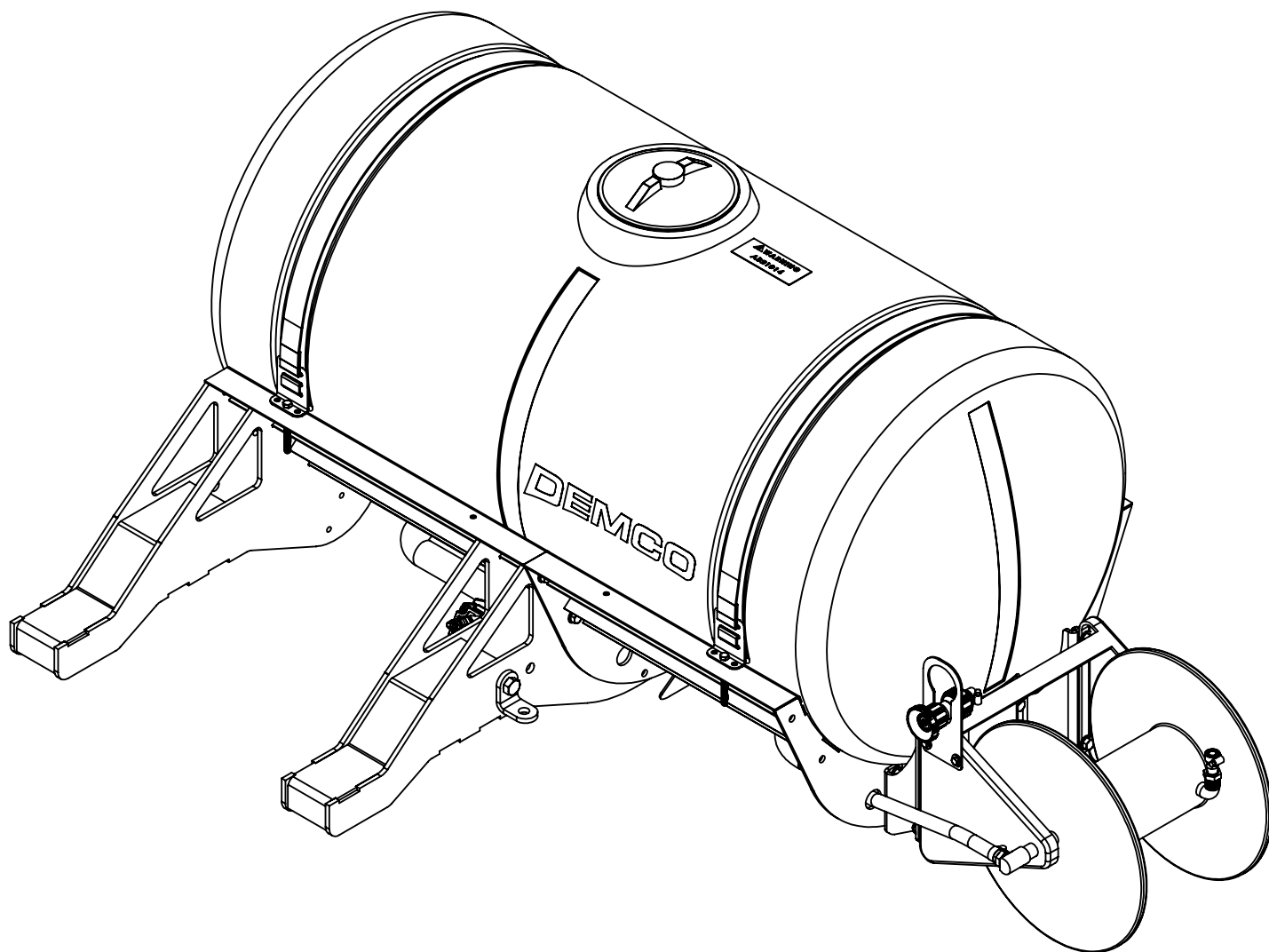


Doing Our Best to Provide You the Best

AG20069, Rev 0
7/25

FIRE SAFETY SYSTEM

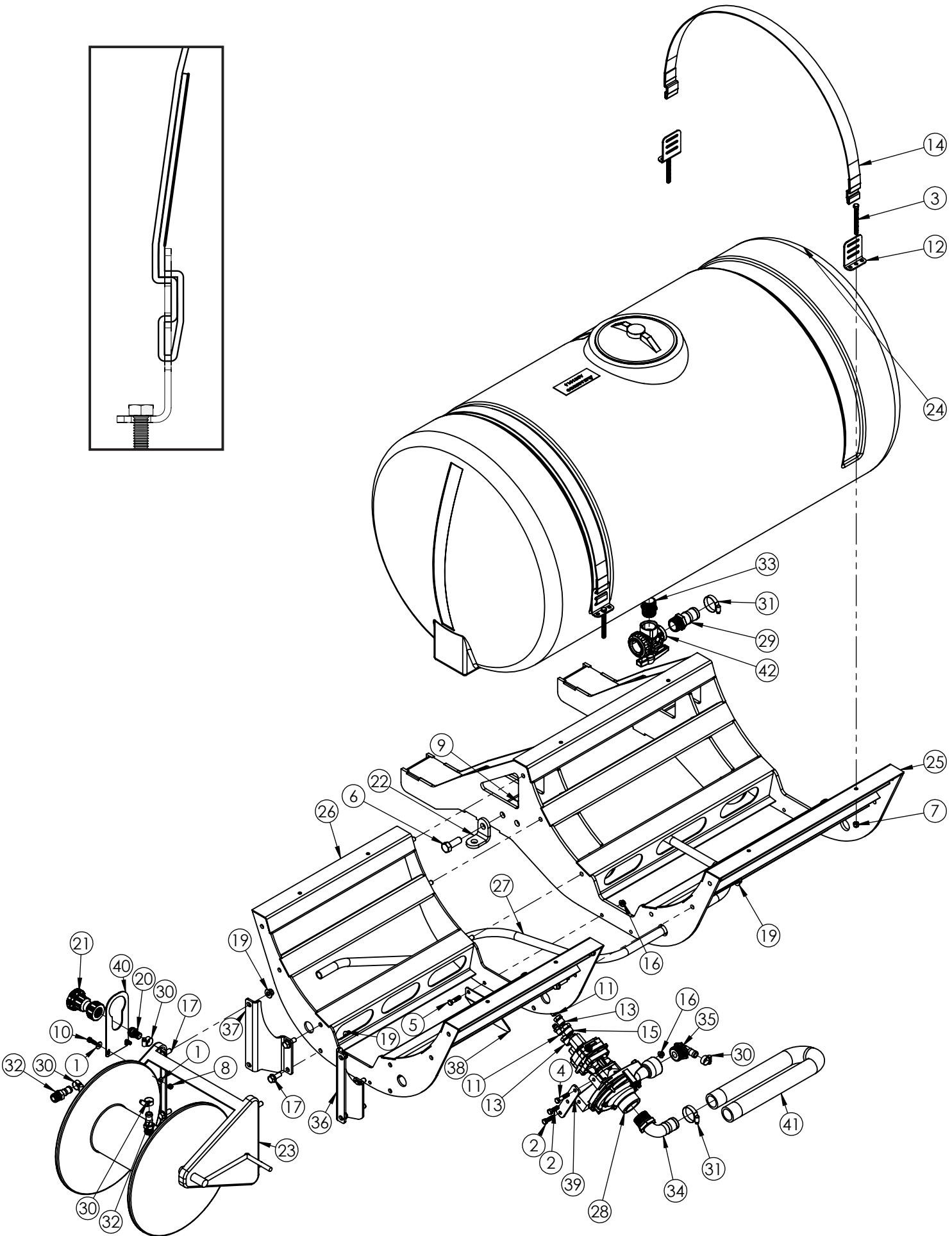
Dual Auger 200 GALLON



READ complete Grain Cart manual CAREFULLY BEFORE attempting to operation.

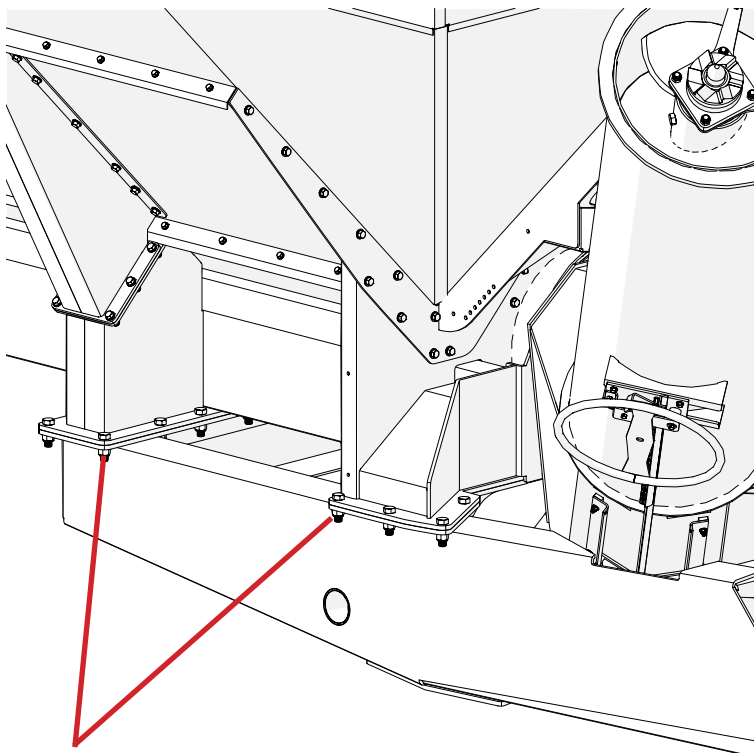
Read pump manual and tractor manual to make sure pump and tractor are compatible.

OPERATOR MANUAL



Installation

1. Remove tank from frame.
2. Move the tank mount (#22) to the correct position. 1100, 1300, & 1500 use the hole closest to the tank. 1700 & 2200 use the hole farthest away from the tank. Move the tank extension (#26) like shown for a left hand unload auger. For a right hand unload auger unbolt the tank extension(#26) and move it to the back of the frame (#25).
3. Remove the two bolts shown below connecting tongue to the trough. On grain carts with a front fold auger the tank must be on the opposite side of the auger spout when folded.
4. Install the frame in between the tongue and trough tube.
5. Reinstall the bolts connecting the frame to the grain cart.
6. Tighten all four bolts on both sides of the mount (#22).
7. Install straps on the back side of the tank and tighten the bolts. Slide the tank into place.
8. Install the straps on the front side of the tank. Tighten bolts until the strap starts to stretch down on the tank.
9. Connect the hose to the bottom of the tank. Fill and check for leaks.



REMOVE BOLTS
BEFORE INSTALLING

ITEM	PART #	DESCRIPTION	QTY
1	00004	WASHER, FLAT, .313	4
2	00523	BOLT, .375NC X 1.25 HEX GR. 5	2
3	00837	BOLT, .375NC X 4.00 FULL THREAD	4
4	00908	BOLT, .375 NC X 1.75 HEX GR.5	1
5	00914	BOLT, .375 NC X 1.50 HEX GR.5	2
6	01235	BOLT, .75NC X 2.00 HEX GR.5	2
7	02592	NUT, .375NC NYLON LOCK	4
8	02802	NUT, .313 NC NYLON LOCK	2
9	02961	NUT, .75NC NYLON LOCK	2
10	02990	BOLT, .313 NC X 1.00 HEX GR.5	2
11	05195	FITTING HYD JIC # 6 X .375" MPT STRAIGHT	2
12	05785-95	PLATE STRAP ANCHOR	4
13	05831	FITTING HYD STRAIGHT .50 MPT X .375 FPT REDUCER	2
14	09821	1.75" POLY STRAP 64"	2
15	13718	FITTING HYD STRAIGHT .75 MPT X .50 FPT REDUCER	1
16	16260	NUT, .375NC NYLON LOCK FLANGE	5
17	16588	BOLT, .50NC X 1.25 HEX GR.5 FLANGE	8
18	16589	BOLT, .50NC X 1.50 HEX GR5 FLANGE	6
19	16590	NUT, .50NC NYLON LOCK	14
20	18111	FITTING STR .75 GHT X .75 HOSE BARB BRASS	1
21	18112	HOSE SPRAY NOZZLE	1
22	18114-30	MOUNT FOR FRAME	2
23	18125	HOSE REEL .75 FTG 12" MANUAL DRIVE	1
24	18449	200 GALLON ROUND TANK GRAY	1
-	09319	LID 8" THREADED EXTERNAL	1
-	P114A	TANK FITTING, 1.25" DOUBLE THREAD	1
25	18654-30	DA FIRE SAFETY SYSTEM 200 GAL TANK MT	1
26	18656-30	TANK EXTENSION	1
27	340RB	HOSE EPDM .75	107'
28	C9303HM1	HYPRO PUMP	1
-	18126	HOSE HYDRAULIC .375" X 264" W/ QUICK COUPLER	2
-	13888	REPLACEMENT QUICK COUPLER # 8 O-RING	2
-	12677	RUBBER COUPLER COVER RED	2
29	A114 112	FITTING STRAIGHT 1.25 MPT X 1.50 HB POLYPRO	1
30	B12H	CLAMP GEAR SS F/ .75" HOSE	4
31	B32H	CLAMP GEAR SS F/1.50" HOSE	2
32	BA3434	FITTING STRAIGHT .75" MPT X .75" HB	2
33	BM1140	FITTING NIPPLE 1.25" MPT GFP	1
34	EL112	FITTING ELBOW 1.50" MPT X 1.50" HB	1
35	EL114 34	FITTING ELBOW 1.25" MPT X .75 HB	1
36	18691	HOSE REEL MOUNT LEFT	1
37	18692	HOSE REEL MOUNT RIGHT	1
38	18693	VALVE GARD	1
39	18690	PUMP MOUNT	1
40	18689	NOZZLE HOLDER	1
41	S112	1 1/2" WIRE SUCTION HOSE	3'
42	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.



4010 320th St., Boyden, IA. 51234

Phone: (712) 725-2311

Fax: (712) 725-2380

Toll Free: 1-800-54DEMCO (1-800-543-3626)

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

www.demco-products.com