

7 INCH METER ROLL C2100A PARTS MANUAL SUPPLEMENT

**For C2120A, C2125A, C2130A, & C2140A Grain Dryers
Manufactured in 1999 & Later**

This supplement covers design improvements made to C2120A, C2125A, C2130A, and C2140A model dryers manufactured in 1999 and later.

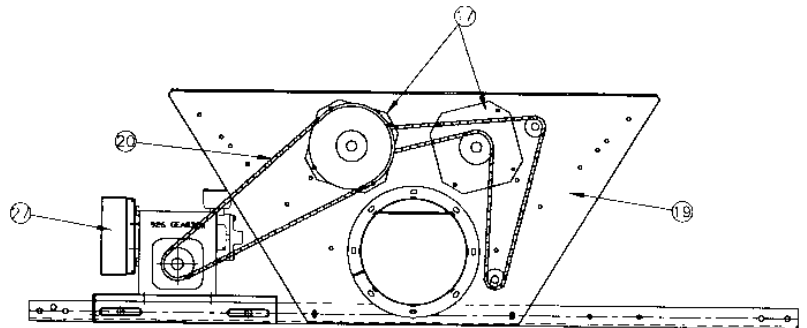
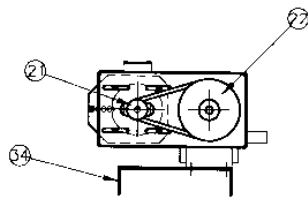
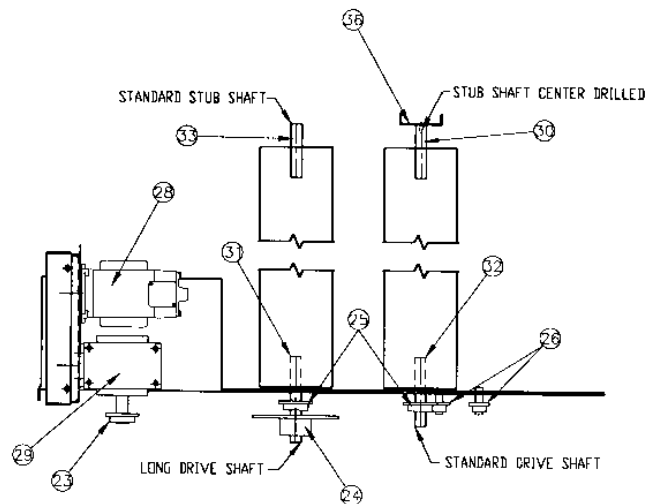
When ordering a part, please check this supplement first to see whether it is covered within the supplement. Refer to bulletins C2125A-01-3, C2130A-01-3, and C2140A-01-3, for most of the remaining parts.

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ITEM	PART NO.		DESCRIPTION	ASSEMBLY			
	C2120A	C2120A WITH 7" METER ROLL SYSTEM		X			
	C2125A	C2125A WITH 7" METER ROLL SYSTEM			X		
	C2130A	C2130A WITH 7" METER ROLL SYSTEM				X	
	C2140A	C2140A WITH 7" METER ROLL SYSTEM					X
PART NO.	DWG. NO.	DESCRIPTION	QUANTITY				
1	401-5264-7	1D-0307	GRAIN DIVERTER	14	18	20	26
2	401-5302-5	1C-1963	AUGER TROUGH PAN	14	18	20	26
3	401-5259-7	1D-0305	HOPPER BULKHEAD	12	16	18	24
4	401-5289-4	1B-2754	COLUMN STIFFENER	14	18	20	26
5	415-4604-5	3B-0341	METER ROLL PAN ASSEMBLY	14	18	20	26
6	406-2450-4	1A-0939	PUSH LEVER ARM	14	18	20	26
7	401-5293-6	1B-2757	GRAIN FLOW REGULATOR	14	18	20	26
8	017-1552-3	1A-0942	BEARING - BRZ 5/8OD X 1/4ID	28	36	40	52
9	017-1542-4	1B-2740	BEARING - PHENOLIC	2	2	2	4
10	401-5303-3	1B-2765	SUPPT. CHANNEL - ACCESS DOOR	14	18	20	26
11	401-5304-1	1B-2766	SUPPT. CHANNEL - ACCESS DOOR	14	18	20	26
12	090-1709-6	-	RETAINER NUT 5/16-18, ZINC	14	18	20	26
13	401-5370-2	1B-2800	ACCESS DOOR - METER ROLLS	7	9	10	13
14	090-1469-7	-	HWFL 5/16-18 X 3/4	14	18	20	26
15	025-1223-4	-	HITCH PIN - #7	42	54	60	78
16	025-1219-2	1C-2040	METER ROLL 7IN - 119 13/32"	-	2	4	-
-	025-1218-4	1C-2040	METER ROLL 7IN - 119"	-	-	-	2
-	025-1215-0	1C-2040	METER ROLL 7IN - 71 5/16"	2	-	-	-
-	025-1216-8	1C-2040	METER ROLL 7IN - 95 11/32"	2	2	-	4
17	401-5296-9	1B-2759	BEARING ADAPTER PLATE	4	4	4	4
18	401-5311-6	1D-0320	FRONT BEARING MTG PLATE -10IN	1	1	1	1
19	410-2084-3	2C-0442	DISCHARGE MTG PLATE - 10IN	1	1	1	1
20	069-1001-2	-	#40 DRIVE CHAIN	1	1	1	1
21	017-1545-7	-	SHEAVE 2AK22-5/8	1	1	1	1
22	017-1560-6	-	SHEAVE AK64H	1	1	1	1
23	017-1561-4	-	SPROCKET 4018-1.125 BORE	1	1	1	1
24	017-1563-0	-	SPROCKET 40P50	1	1	1	1
25	068-1007-1	-	SPROCKET - 40BS19	2	2	2	2
26	325-1979-5	AD72-483	SPROCKET IDLER ASSY.	2	2	2	2
27	401-5403-1	1B-2812	BELT GAURD - SCR DRIVE ASSY.	1	1	1	1
28	002-1299-3	-	MOTOR .33HPDC 1750 56 TEFC	1	1	1	1
29	017-1544-0	-	GEARBOX - WORM 100:1 SIZE 926	1	1	1	1
30	406-2455-3	1A-0941	STUB SHAFT-MR PROX SWITCH	1	1	1	1
31	401-5393-4	1B-2808	DRIVE INPUT SHAFT-METER ROLL	1	1	1	1
32	325-1942-3	AD72-469	METER ROLL DRIVE SHAFT	1	1	1	1
33	406-1027-1	AD72-473	METER ROLL STUB SHAFT	1	1	1	1
34	401-5488-2	1D-0342	MR DRIVE MOUNTING PLATE	1	1	1	1
35	415-4509-6	3B-0337	BEARING PROX MTG ASSY.	1	1	1	1
36	401-5501-2	1B-2868	TARGET PROX SWITCH	1	1	1	1
37	415-4510-4	3D-0548	CONDUIT ASSY - MR PROX SWITCH	1	1	1	1

COLUMN & METER ROLL DRIVE ASSEMBLY



REAR VIEW

Fig. 1 Meter roll drive and parts, p.1 of 2

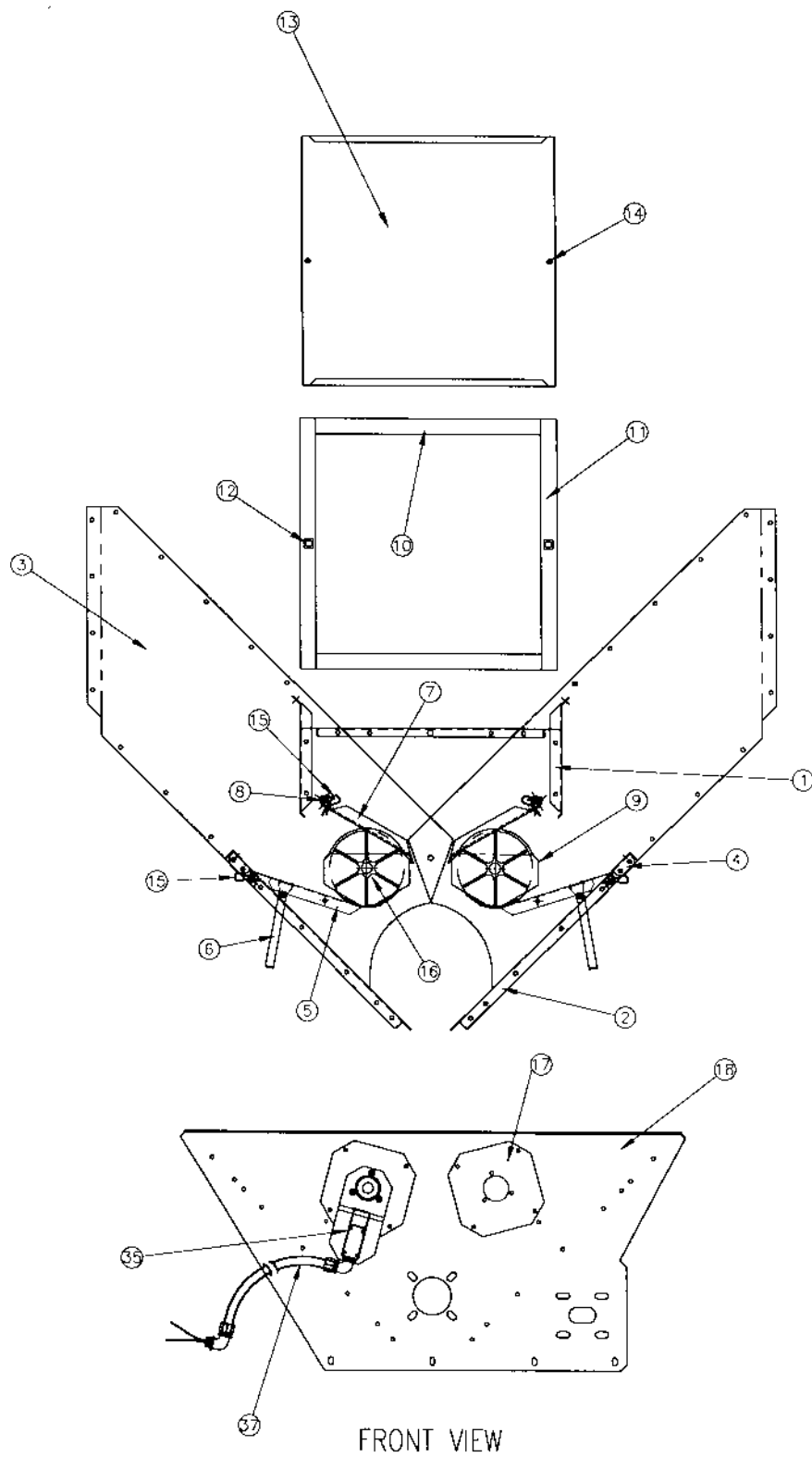
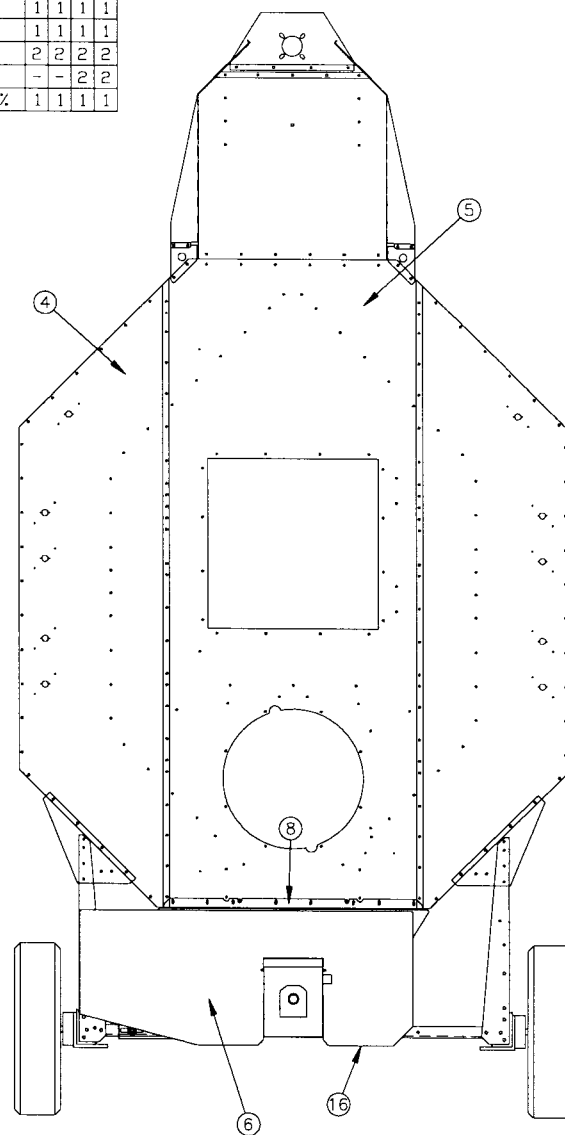


Fig. 2 Column parts, p. 2 of 2

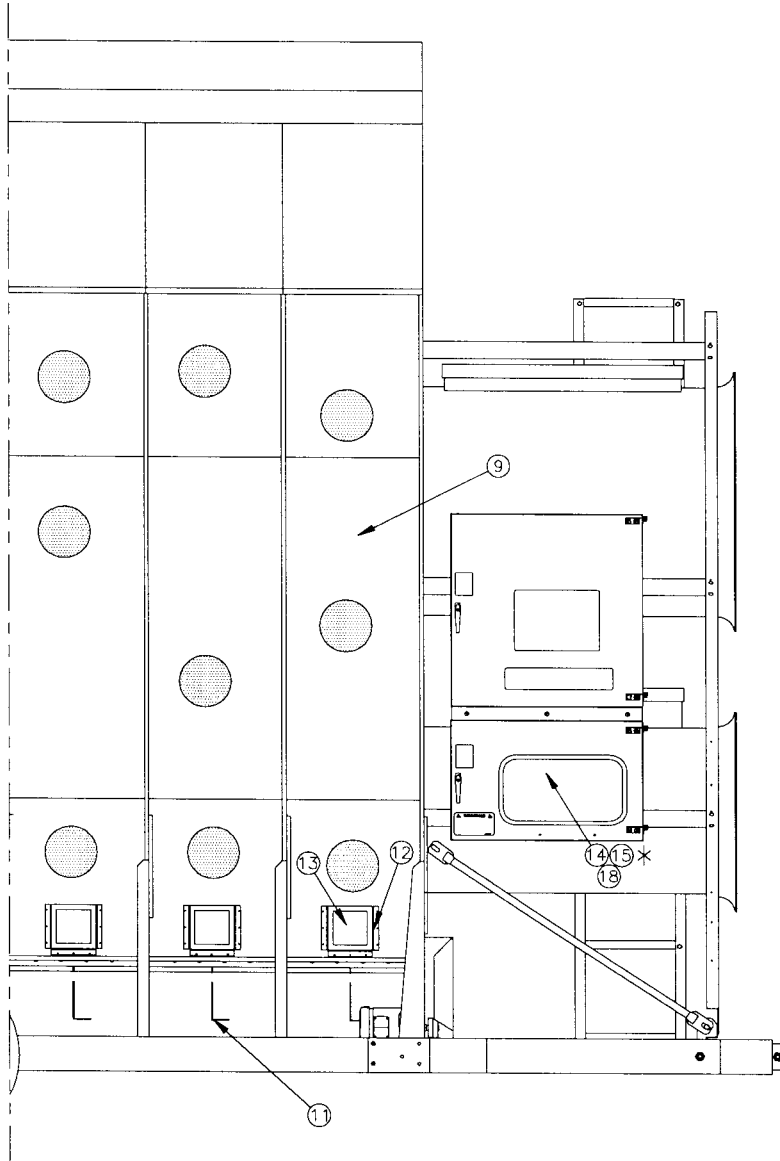
	PART NO.	DESCRIPTION		ASSEMBLY			
	C2120A	C2120A WITH 7" METER ROLL SYSTEM		X			
	C2125A	C2125A WITH 7" METER ROLL SYSTEM			X		
	C2130A	C2130A WITH 7" METER ROLL SYSTEM				X	
	C2140A	C2140A WITH 7" METER ROLL SYSTEM					X
ITEM	PART NO.	DWG. NO.	DESCRIPTION	QUANTITY			
1	401-5491-6	1D-0344	COLUMN END FRONT	1	1	1	1
2	401-5491-6	1D-0344	COLUMN END FRONT	1	1	1	1
3	401-5499-9	1D-0350	END PANEL FRONT C2120A	1	-	-	-
3	401-5394-2	1D-0333	END PANEL FRONT C2125A	-	1	-	-
3	401-5364-5	1D-0330	END PANEL FRONT C2130A,C2140A	-	-	1	1
4	401-5490-8	1D-0343	COLUMN END - REAR LARGE	2	2	2	2
5	401-5366-0	1D-0332	REAR PANEL - C2100 SERIES	1	1	1	1
6	401-5361-1	1D-0328	DRIVE SHIELD - METER ROLL	1	1	1	1
7	401-5362-9	1D-0329	AUGER DRIVE SHIELD	1	1	1	1
8	401-5288-6	1B-2753	ATTACH ANGLE - END PANEL	2	2	2	2
9	401-5375-1	1B-2804	OUTER WALL SHEET .094 PERF.	14	18	20	26
10	401-5376-9	1B-2805	PLENUM WALL SHEET .094 PERF.	14	18	20	26
11	406-2450-4	1A-0939	PUSH LEVER ARM	14	18	20	26
12	806-1040-5	1C-0853	GRAIN INSPECT. HOLE FRAME	14	18	20	26
13	801-1023-2	1B-1232	GRAIN INSPECT. HOLE COVER	14	18	20	26
14	415-4589-9	3C-0780	1/3HP SCR CONTROL ASSY.	1	1	1	1
15	420-1465-4	4A-0149	US PATENT DECAL	1	1	1	1
16	401-5363-7	1A-0923	SPACER - MR DRIVE SHIELD	2	2	2	2
17	017-1520-0	-	BELT - BX-100	-	-	2	2
18	056-2033-1	-	RISISTOR 80K OHM 1/4 WATT 1%	1	1	1	1



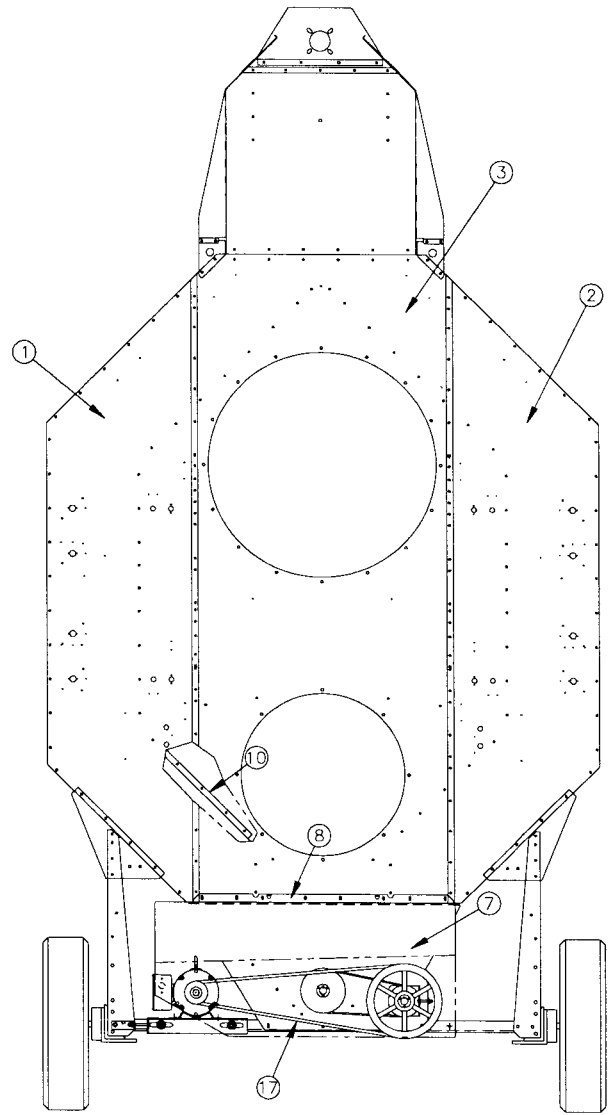
REAR VIEW

Fig. 3 Dryer basket parts, p. 1 of 2

C2140A SHOWN



RIGHT SIDE



FRONT VIEW

* PLACE PATENT PENDING DECAL NEXT
TO SERIAL NUMBER DECAL.

Fig. 3 Dryer basket parts, p. 2 of 2



FARM FANS

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