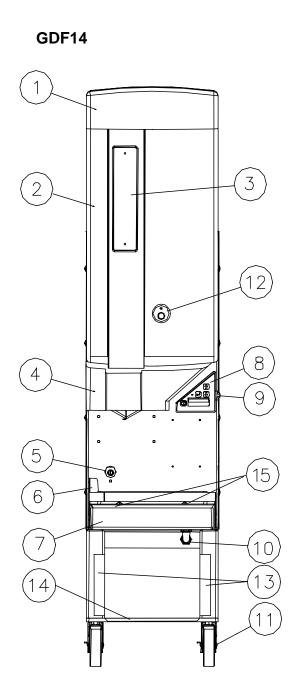
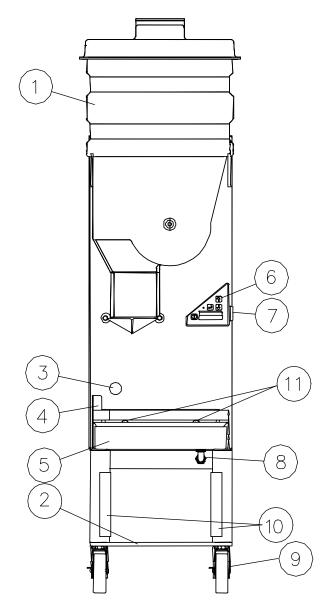
# **ILLUSTRATIONS & PARTS LISTS**

## **FRONT VIEWS**



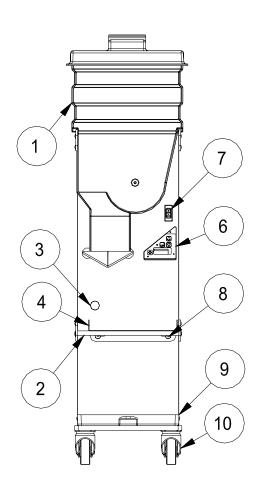
ITEM	DESCRIPTION	PART NUMBER	QTY
1	Hopper Lid	290497	1
2	Hopper Set (Includes Hopper, Drum, Installed Window and Diverter Bolts)	290697	1
	Hopper Only	290496	1
	Drum Only (Not pictured, see pg. 9, Item 2)	290498	1
Not	Diverter (See pg. 9, Item 4)	290500	1
pictured	Diverter Shoulder Bolt Kit (Small)	290698	1
	Diverter Shoulder Bolt Kit (Large)	291023	1
3	Hopper Window Replacement Kit (Includes mounting hardware) Window Mounting Screw only Window Mounting Screw retainer only	290679 290722 291030	1 2 2
4	Accumulator Tray	290499	1
5	Optical Sensor Window Kit (New		_
	style sensor)	291378	1
6	Basket Rack	290516	1
7	Crumb Tray	290501	1
8	Control Panel Assembly (Includes	201057	4
	adaptor plate for older units)	291857 291740	1 1
	Control Panel only	291740 290464	1
0	Control panel overlay (Older units) On / Off Switch	290404	1
9 10	Power Cord	202301	1
10	USA	202172	1
	European	202790	1
	Australia	202354	1
11	Swivel Caster with Brake	203391	2
12	Drum Pin Assembly	291191	1
	Drum Pin Only	291154	1
	Thumb Screw Only	291158	1
	Retaining Ring Only	291185	1
13	Stainless Steel Leg Guard Assembly (Includes mounting tape)	291063	2
14	Stainless Steel Bottom Shelf	290746	1
15	Shoulder Screw, .75" DIA X .410"	203367	2
OPT.	Fry Basket (Blue Handle)	291050	*
			1

## GDF14E



ITEM	DESCRIPTION	PART NO.	QTY
1	Hopper Set (Includes Lid,		
	Hopper, and Drum)	291380	1
	Hopper Lid Only	291333	1
	Hopper Only	291332	1
	Drum Only (Not pictured, see pg.10, Item 1)	202366	1
Not pictured	Diverter (See pg. 10, Item 4)	291335	1
2	Stainless Steel Bottom Shelf	290746	1
3	Optical Sensor Window Kit	291378	1
4	Basket Rack	291343	1
5	Crumb Tray	290501	1
6	Control Panel Assembly (Includes		
	adaptor plate for older units)	291857	1
	Control Panel only	291740	1
	Control panel overlay (Older units)	290464	1
7	On / Off Switch	202381	1
8	Power Cord		
	USA	202172	1
	European	202790	1
	Australia	202354	1
9	Swivel Caster with Brake	203391	2
10	Stainless Steel Leg Guard		
	Assembly	291063	2
	(Includes mounting tape)		
11	Shoulder Screw, .75" DIA X .410"	203367	2
OPT.	Fry Basket (Blue Handle)	291050	*
*Recom	mend (6) per Dispenser		

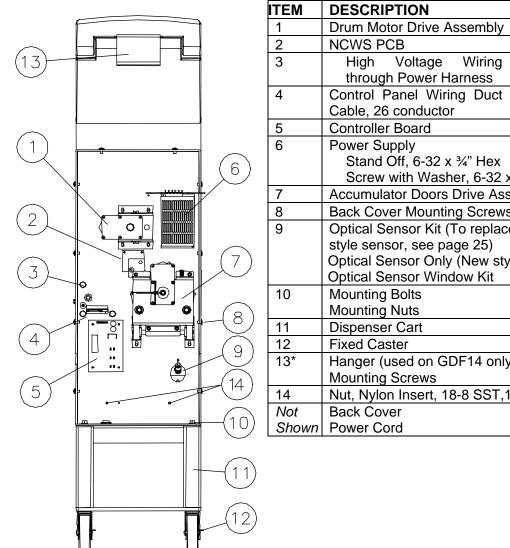
## GDF14EL



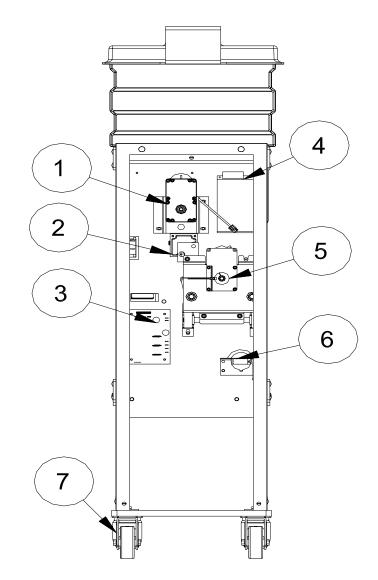
ITEM	DESCRIPTION	PART NO.	QTY
1	Hopper Set (Includes Lid,		
	Hopper, and Drum)	291380	1
	Hopper Lid Only		1
	Hopper Only	291332	1
	Drum Only (Not pictured, see pg.10, Item 1)	202366	1
Not pictured	Diverter (See pg.11, Item 4)	291335	1
2	Support Rod	293428	1
3	Optical Sensor Window Kit	291378	1
4	Basket Rack	293265	1
5	Power Cord		1
not	USA	202172	
shown	European	202790	
	Australia	202354	
6	Control Panel	291740	1
7	On / Off Switch	202381	1
8	Locator Pin	290687	2
9	Drip Tray	293431	1
	Locator pins	290687	2
10	Swivel Caster with Brake	216596	2
OPT.	Fry Basket (Blue Handle)	291050	*
*Recom	mend (6) per Dispenser		

## **REAR VIEWS**

GDF14



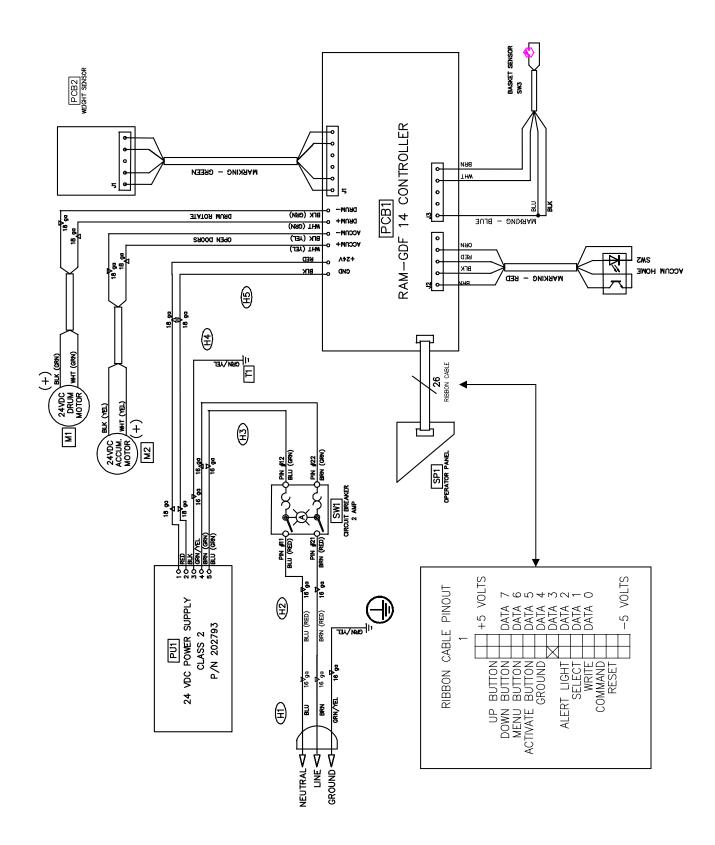
	DECODURTION		
TEM	DESCRIPTION	PART NO.	
1	Drum Motor Drive Assembly	See pg. 37	1
2 3	NCWS PCB	290519	1
3	High Voltage Wiring Feed		
	through Power Harness	290536	1
4	Control Panel Wiring Duct Ribbon		
	Cable, 26 conductor	290599	1
5	Controller Board	290551	1
6	Power Supply	202793	1
	Stand Off, 6-32 x ¾" Hex	290541	2
	Screw with Washer, 6-32 x 3/8"	202795	2
7	Accumulator Doors Drive Assembly	See pg. 34	1
8	Back Cover Mounting Screws	202077	10
9	Optical Sensor Kit (To replace older		
	style sensor, see page 25)	291762	1
	Optical Sensor Only (New style)	291727	1
	Optical Sensor Window Kit	291378	1
10	Mounting Bolts	290533	4
	Mounting Nuts	290534	4
11	Dispenser Cart	290548	1
12	Fixed Caster	290547	2
13*	Hanger (used on GDF14 only)	290726	1
	Mounting Screws	290727	2
14	Nut, Nylon Insert, 18-8 SST,1/4-20	290086	2
Not	Back Cover	290465	1
Shown	Power Cord	202172	1



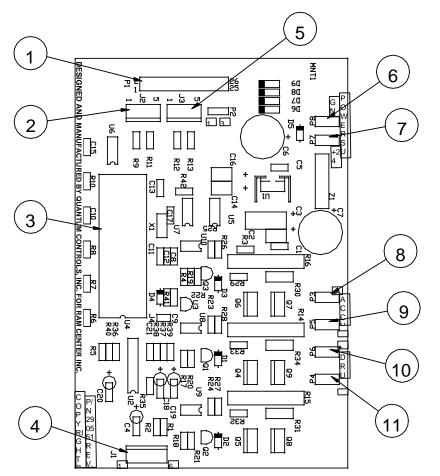
GDF14EL

ITEM	DESCRIPTION	PART NO.	QTY
1	Drum Motor Drive Assembly	See pg 37	1
2	NCWS PCB	290519	1
3	Controller Board	290551	1
4	Power Supply	202793	1
	Stand Off, 6-32 x ¾" Hex	290541	2
	Screw with Washer, 6-32 x 3/8"	202795	2
5	Accumulator Doors Drive Assembly	See pg 34	1
6	Optical Sensor (sensor only)	291727	1
	Sensor kit (sensor, bracket, window,	291762	1
	and Adhesive Mounting Gasket		1
	Sensor Window and Gasket only	291378	
7	Fixed Caster	293434	2
Not	Back Cover	293430	1
Shown	Handle	202523	1
	Door mounting Screws, 10-32 x .50	213559	3
	Power Cord	202172	1

### SYSTEM SCHEMATIC



## **CONTROLLER LAYOUT**

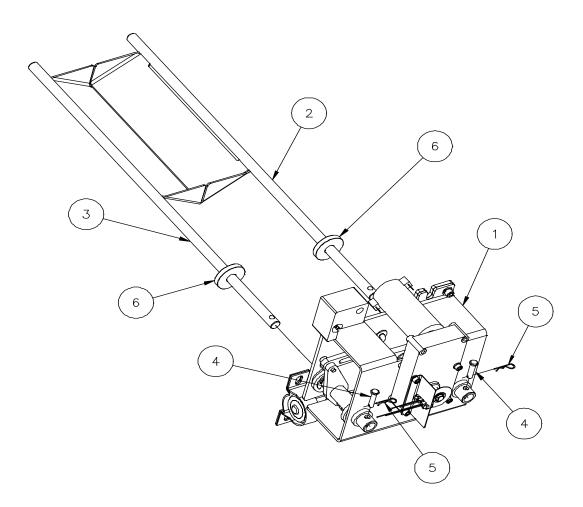


ITEM	DESCRIPTION
1	Display Connector – Ribbon Cable
2	Accumulator Home Sensor – Red Band
3 4	Controller / Prog EPROM
4	Weight Sensor Connector – Green Band
5	Basket Sensor Connector – Blue Band
6	Power Supply Connection - Black
7	Power Supply Connection – Red
8	Motor Connections – White (Yellow)
9	Motor Connections – Black (Yellow)
10	Motor Connections – White (Green)
11	Motor Connections – Black (Green)

GDF14 EPROM and Software Languages				
290718	290719	290720		
Americas (AM)	European (EU)	Scandinavian (SC)		
English	English	English		
Spanish	French	Finnish		
French-Canadian	Dutch	Swedish		
Portuguese	German	Norwegian		
-	Italian	-		

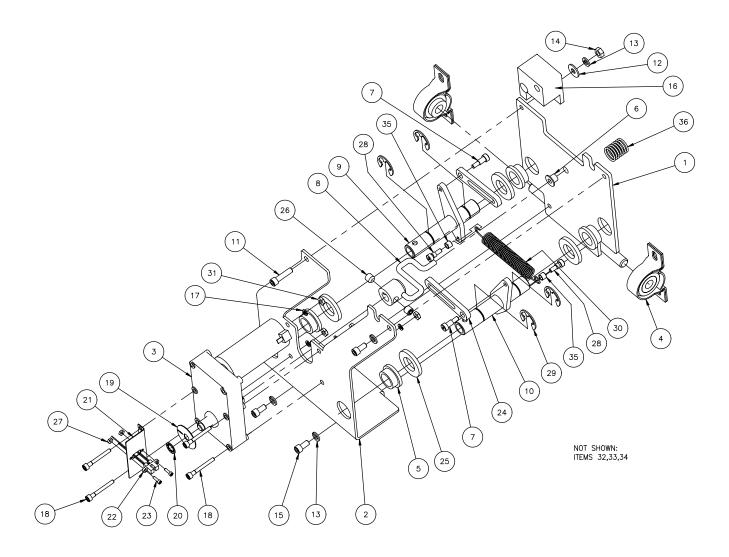
GDF14E/EL EPROM and Software Languages				
291365 four presets291366 four presets291367 four presets291626 three presets291627 three presets291628 three presetsAmericas (AM)European (EU)Scandinavian (SC)				
English	English	English		
Spanish	French	Finnish		
French-Canadian	Dutch	Swedish		
Portuguese	German	Norwegian		
-	Italian	-		

# ACCUMULATOR DOORS ASSEMBLY



ITEM	DESCRIPTION	PART NUMBER	QUANTITY
1	Accumulator Drive Assembly	290512	1
2	Accumulator Door, Left Hand		1
	For model GDF14	290483	
	For model GDF14E/EL	291437	
3	Accumulator Door, Right Hand		1
	For model GDF14	290484	
	For model GDF14E/EL	291438	
4	Clevis Pin	202082	2
5	Hairpin Clip	202081	2
6	Accumulator, Collar	290603	2

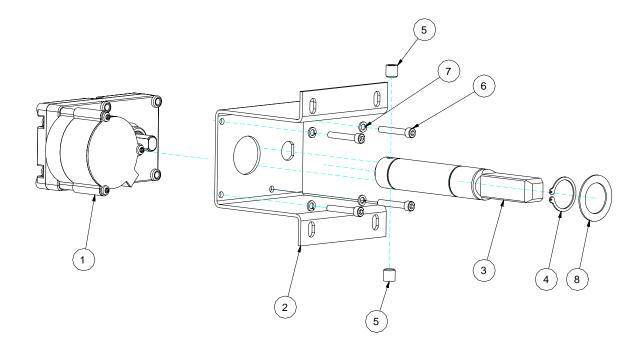
# ACCUMULATOR DRIVE ASSEMBLY



# Complete Accumulator Drive Assembly

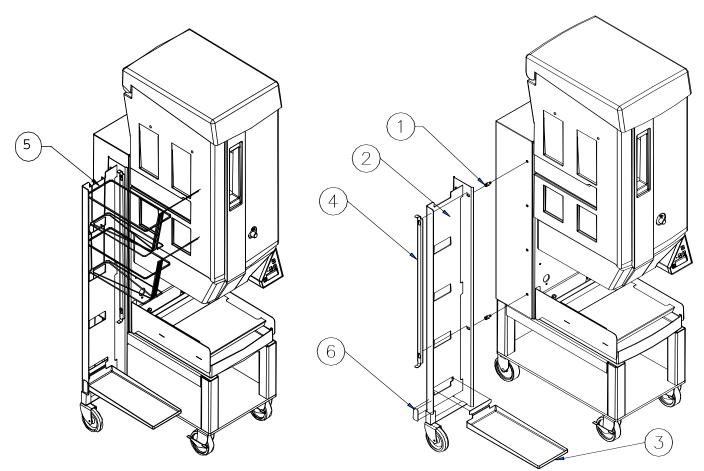
ITEM	DESCRIPTION	PART NUMBER	QUANTITY
1	Accumulator assembly plate	290468	1
2	Accumulator cover	290469	1
3	Accumulator Gearmotor, 24 VDC, Kit	290629	1
4	Bearing	290477	2
5	Flange bearing, <sup>3</sup> / <sub>4</sub> " x 1" x <sup>3</sup> / <sub>4</sub> "	290517	4
6	Flange bearing, 1/4" x 3/8" x 1/2"	290518	1
7	Socket head shoulder screw, zinc plated, 5/16" x 3/8"	290294	2
8	Crank assembly	290472	1
9	Arm assembly, Left hand	290475	1
10	Arm assembly, Right hand	290476	1
11	Socket head cap screw, zinc plated, ¼-20 x 1"	213539	1
12	Flat washer, SAE standard, zinc plated, 1/4"	213141	1
13	Lock washer, zinc plated, ¼"	213142	4
14	Hex nut, Grade 5, zinc plated, 1/4-20	213260	1
15	Socket head cap screw, zinc plated, ¼-20 x ½"	213143	3
16	Assembly, magnet mount	290524	1
17	Lock washer, zinc plated, #10	213140	4
18	Socket head cap screw, zinc plated, 10-32 x 1 1/2"	213518	4
19	Vane, home registration	290505	1
	Kit, Vane, home registration (includes items 19 and 20)	290747	1
20	Self-locking retaining ring, 3/8"	290525	1
21	Mounting bracket, home sensor	290504	1
22	Wiring harness, accumulator home sensor	290627	1
23	Socket head cap screw, zinc plated, 4-40 x 3/8"	213663	2
24	Linkage, accumulator door	290478	2
25	Flat washer, zinc plated, 3/4" x 1 1/2"	290634	4
26	Socket head set screw, locking, zinc plated, 3/16"-24 x 3/16"	290653	2
27	Hex nut, zinc plated, 4-40	290529	2
28	Socket head shoulder screw, alloy steel, ¼" x ¼"	290635	2
29	E-style retaining ring, zinc plated, 34"	290531	4
30	Extension spring	203260	1
31	Hex nut, zinc plated, #10-32	213138	4
32	Wiring harness, accumulator motor (not illustrated)	290537	1
33	Cable tie, nylon, 3-1/2" (not illustrated)	213176	1
34	Adhesive backed cable tie mount (not illustrated)	213321	1
35	Plastic sleeve bearing, ¼" x 5/16" x ¼"	203259	2
36	Spring, Compression, Weighing System For model GDF14:	290520	1
	For model GDF14E/EL:	291356	

# **DRUM MOTOR DRIVE ASSEMBLY**



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	292546	Kit, Gear Motor, 24VDC, Drum
2	1	202797	Mounting Bracket, Motor
3	1	203380	Drum Shaft
4	1	213911	Retaining Ring, External, Zinc Plated, 1"
5	2	290653	Set Screw, Socket Head, Cup Point, 3/8-24x3/8"
6	4	213136	Cap Screw, Socket Head, Zinc Plated, 10-32 x 1 1/4"
7	4	213140	Lock Washer, Zinc Plated, #10
8	1	202896	Flat Washer, Zinc Plated 1"x11/2" x .047"
9	1	290124	Harness, Distribution, 24VDC, 30"

## BASKET RACK ASSEMBLY GDF14



### (OPTIONAL)

For a complete Basket Rack Assembly, order part no. 291041. Fry Baskets are not included in Assembly. (See Item 5 below).

BASKET	BASKET RACK REPLACEMENT PARTS				
ITEM	DESCRIPTION	PART NUMBER			
1	Basket Rack Mounting Screw	293433			
2	Basket Rack Kit, Side Mount	291064			
3	Drip Tray Only	291047			
4	Locking Plate Only	291048			
5	Custom Fry Basket (Recommend quantity of 6 per dispenser)	291050			
6	NSF Certification Label	291096			
-	Assembly Instructions, Side Mount Basket Rack	291065			

#### NOTES:

- The information shown above applies to both the GDF14 and the GDF14E.
- Baskets are NOT included in standard Dispenser package.

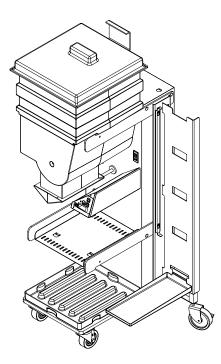
## BASKET RACK ASSEMBLY GDF14EL

### (OPTIONAL)

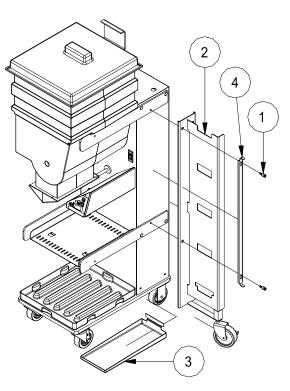
For a complete Basket Rack Assembly, order part no. 291041. Fry Baskets are not included in Assembly. (See Item 5 below).

BASKET RACK REPLACEMENT PARTS		
ITEM	DESCRIPTION	PART NUMBER
1	Basket Rack Mounting Screw	293433
2	Basket Rack Kit, Side Mount	291064
3	Drip Tray Only	291047
4	Locking Plate Only	291048
5 not shown	Custom Fry Basket (Recommend quantity of 6 per dispenser)	291050
-	Assembly Instructions, Side Mount Basket Rack	291065

## • Baskets are NOT included in standard Dispenser package.



Dispenser with Basket Rack



Parts Identification