MDT2 Service Parts

This is the list of service parts for the MDT2C12A-1A and MDT2C12A-1B ice maker dispensers.

The B series model began in late 2014. It has a number of electrical differences from the prior model.

Always have the model and serial number available when looking for a part number as changes do occur and the change may reference the model and/or serial number.

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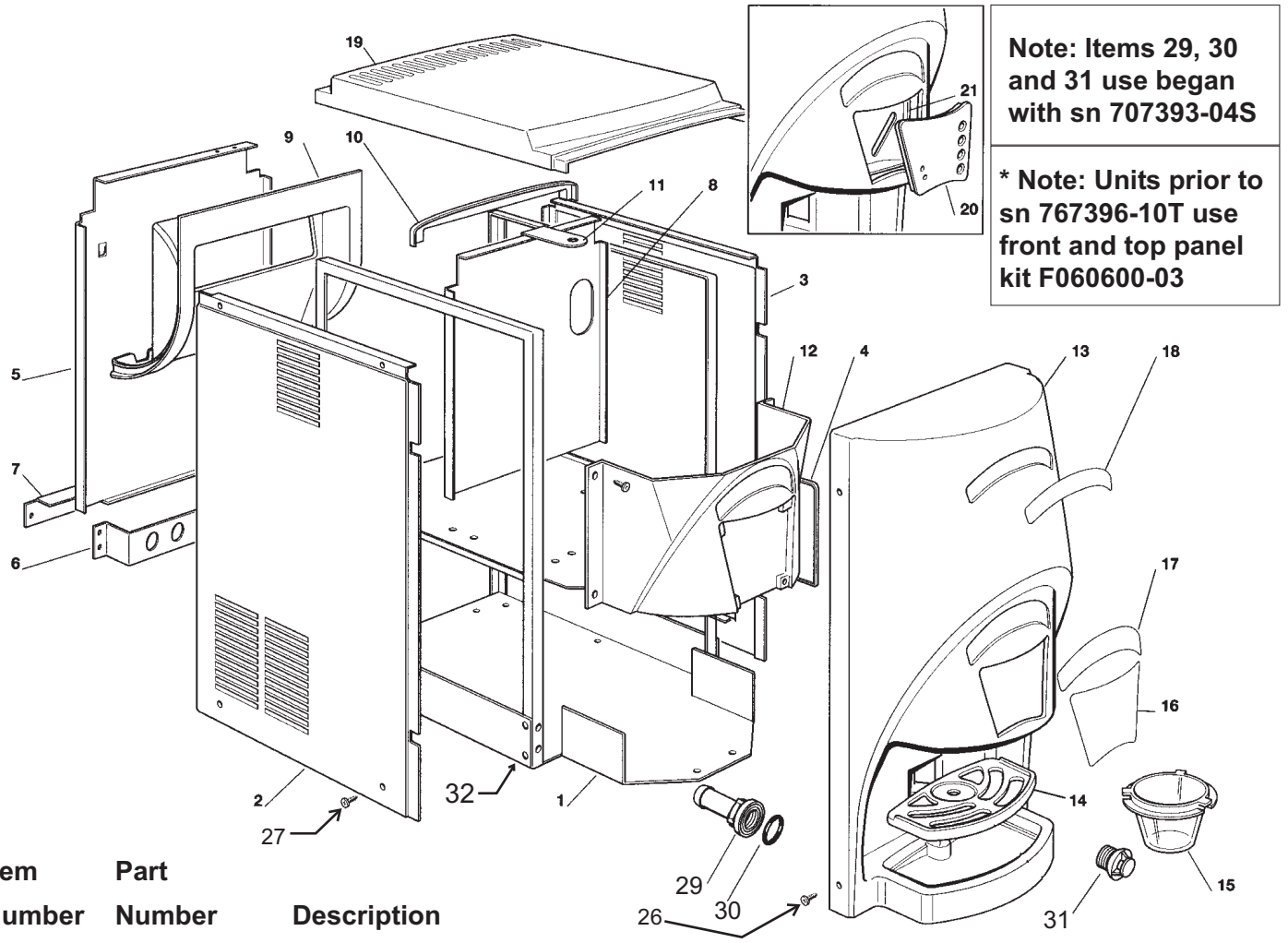
Wiring Diagram to June 2010 . . . . . Page 9

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MDT2 Service Parts

Cabinet



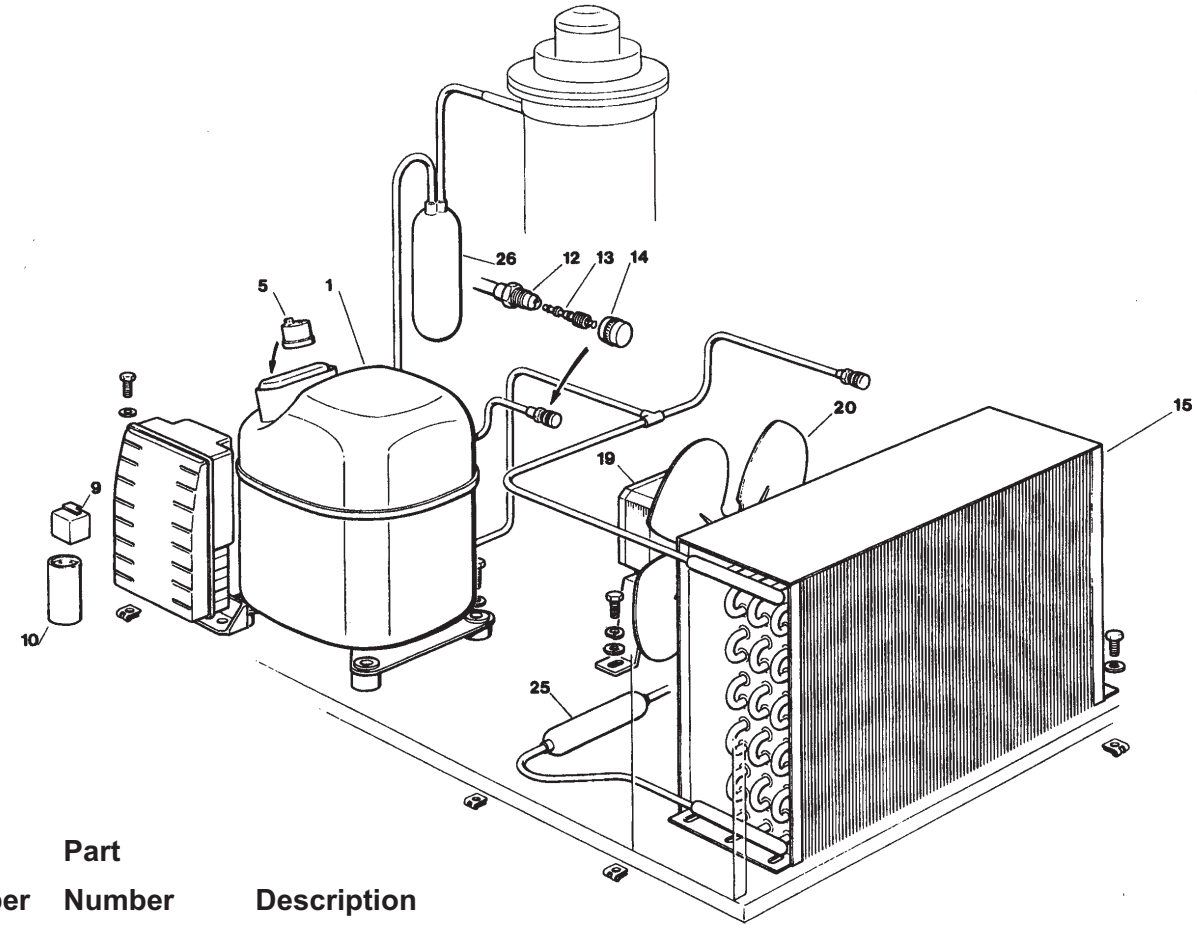
Note: Items 29, 30 and 31 use began with sn 707393-04S

*** Note: Units prior to sn 767396-10T use front and top panel kit F060600-03**

Item Number	Part Number	Description
1	F650780-00	Foam pad
2	F721737-00	Left Side Panel
3	F721738-00	Right Side Panel
4	F721763-00	R Pcb Service Panel
5	F702260-00	Rear Panel
6	F702259-00	Metal Bracket For Fitting
7	F702269-00	Cover For Fitting Bracket
8	F702257-00	Metal Divider
9	F660669-00	Condenser Shroud
10	F660674-00	Plastic Bracket
11	F702270-00	Ice Spout Bracket
12	F660672-00	Dispense Board Frame
13	F660812-01	Front Panel, no labels
14	F650765-00	Grill, Sink
15	F660675-00	Dispensing Spout
16	F650753-05	Label - Ice & Water
17	F650753-01	Label
18	F650753-00	Scotsman Logo
19	F660811-00	Top Panel*
20	F660699-00	PCB cover
21	F660700-00	PCB housing
26	F470000-03	Screw
	F650730-00	Cap for screw
	F650730-01	Washer for screw
27	F470002-11	Side panel screw
28	F470030-50	Back panel screw
29	F660219-01	Drain fitting
30	F640134-00	O-ring
31	F660211-01	Drain top
32	F650780-00	Foam pad, under base

MDT2 Service Parts

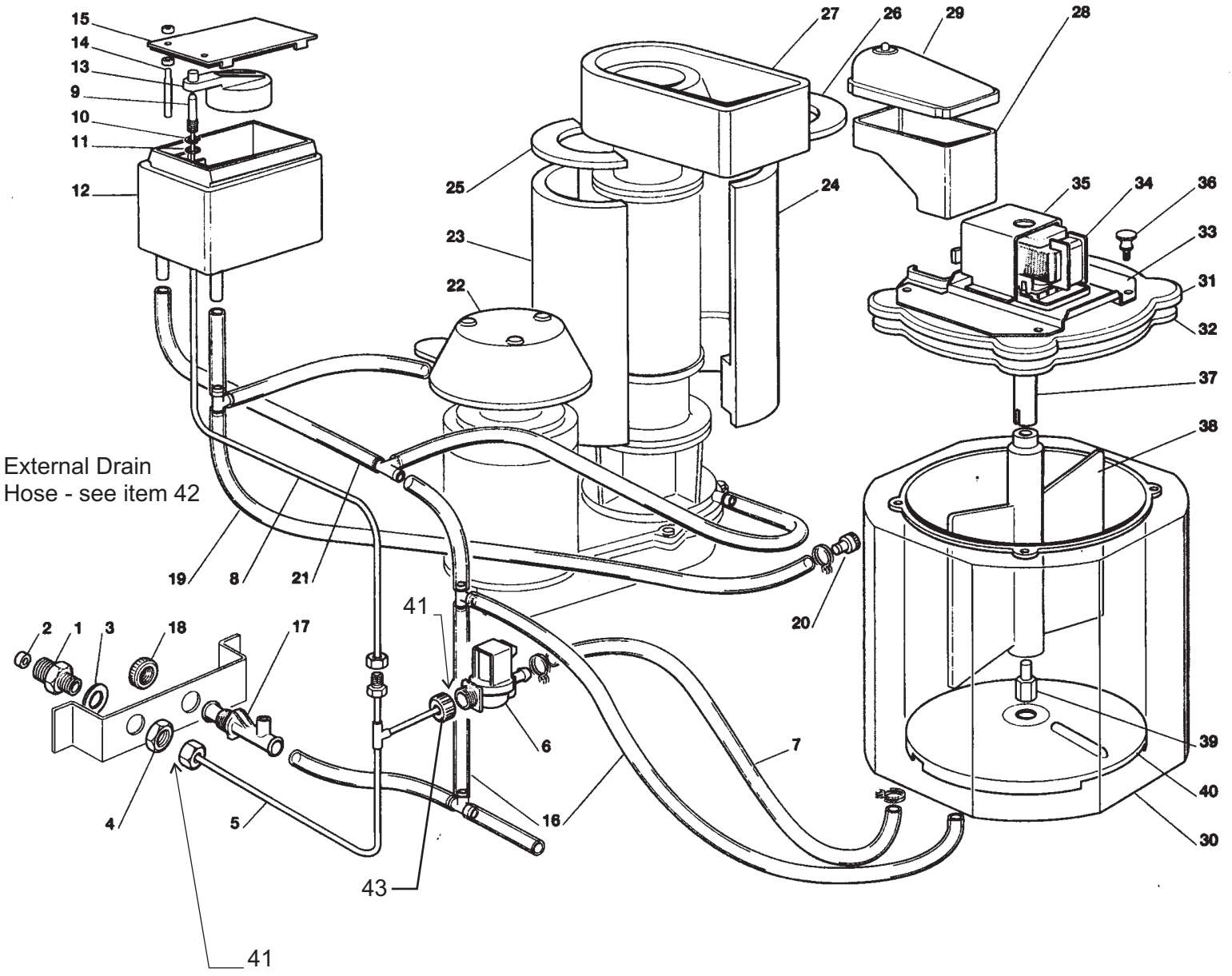
Condensing System



Item Number	Part Number	Description
1	F670101-06	Compressor assy - A series
	F670100-03	Compressor assy - B series
5	F620058-68	Protector - A series
	FCUB102204	Protector - B series
9	F620057-59	Start Relay - A series
	FCUB405182	Start relay - B series
10	F620167-55	Start Capacitor (315 mfd) - A series
	FEMB22522017	Start capacitor - B series
12	F650109-00	Valve Body
13	F670012-00	Valve Piston
14	F650106-00	Valve Cap
15	F620439-00	Air Cooled Condenser
19	F620419-03	Fan Motor
20	F620419-33	Fan Blade
21	F620419-61	Fan motor bracket
25	F630003-06	Drier
26	F784469-09	Suction Line/Accumulator/cap tube - A series
	F784469-25	Suction line/Accumulator/cap tube - B series

MDT2 Service Parts

Water and Dispensing



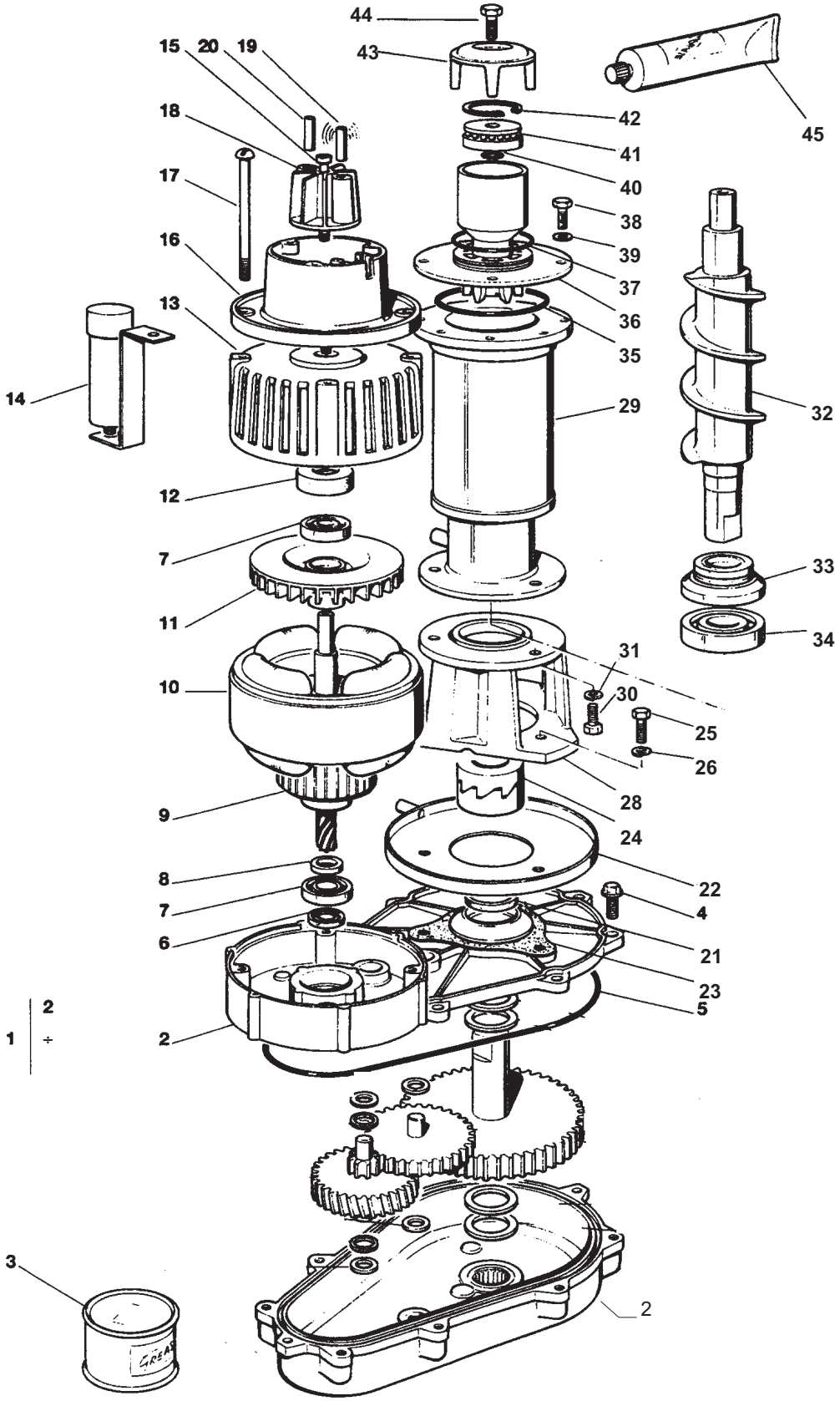
MDT2 Service Parts

Water and Dispensing Part Numbers

Item Number	Part Number	Description
1	F733205-01	Water Inlet Fitting
2	F650104-00	Strainer
3	F400052-00	Fiber Washer
4	F400053-00	Nut
5	No Number	Copper Water Inlet Tube
6	F650105-59	Water Inlet Valve
7	15-0821-01	Water hose, need 4 units
8	No Number	Copper Water Inlet Tube
9	F783153-00	Nozzle
10	F460038-02	Clip Ring
11	F640100-00	O Ring
12	F793126-01	Water Reservoir assy
13	F660585-00	Float Valve assy
14	F724215-06	Water Level Metal Pin
15	F660363-00	Water Reservoir Cover
16	F610194-01	Plastic Tube
17	F660224-00	Water Drain Fitting
18	F660535-00	Plastic Ring Nut
19	F610194-04	Plastic Tube
20	F650106-00	Valve Cap
	F650109-00	Valve Body
21	F610194-02	Plastic Tube
22	F660670-00	Gear Motor Plastic Cover
23-24	F060551-04	Insulation
25-26	F650723-01	Insulation
27	F650723-00	Spout Insulation
28	F660695-00	Ice Spout
29	F660694-00	Ice Spout Cover
30	A36118-020	Storage Bin
31	F650747-00	Insulation, Storage Bin Cover
32	F660662-00	Cover, Storage Bin
33	A35473 -001	Bracket, Dispensing Motor
34	12-1610-01	Dispensing Motor
35	F721729-00	Cover, Dispensing Motor
36	03-0727-10	Screw
37	02-3241-01	Shaft
38	A37893-001	Ice Agitator
39	02-3033-01	Pin, Vane
40	A38272-001	Bin Bottom
41	F640076-13	Rubber washer
42	F060513-01	External drain hose
43	F650752-00	Nut

MDT2 Service Parts

Auger Drive and Evaporator



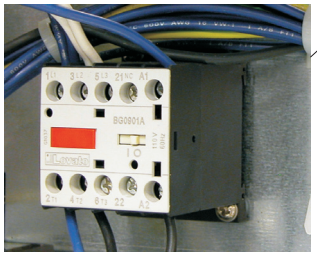
MDT2 Service Parts

Auger Drive and Evaporator Part Numbers

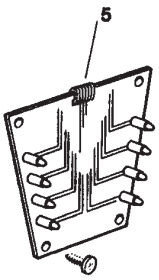
Item Number	Part Number	Description
1	F794225-14R	Gear Reducer assy
2	F001015-01	Gear Case assy
3	F060294-01	Grease (1 Kg)
4	03-1251-01	Screw
5	02-1505-00	O Ring
6	F640083-00	Grease Seal
7	F651056-00	Bearing
8	F441800-09	Trust Washer
9	F794123-03	R Rotor assy
10	F620394-01	Stator assy
11	F764001-00	Fan Blade
12	F640095-00	Rubber Insert
13	F794226-01	Drive Motor Cover
14	F620520-00	Capacitor
15	03-1403-77	Screw
16	F650515-01	Plastic Housing
17	F423872-01	Screw
18-19-20	F784476-00	Magneto Holder assy
21	F640019-01	Grease Seal
22	F784062-00	Drip Tray
23	F640060-00	Gasket
24	F060359-00	Coupling
25	F421052-00	Screw
26	F440015-04	Washer
27	NO NUMBER	Freezer assy
28	F764010-00	aluminum Adapter
29	F784541-01	Evaporator
Evaporator is not foamed, see page 5 item 24 for insulation wrap.		
30	F421591-00	Screw
31	F440015-04	Washer
32	F650727-00	Auger
33	02-4599-21	Water Seal
34	02-0417-21	Lower Bearing
35	F640041-28	O Ring
36	F060661-00	Ice Breaker
	includes items 37, 41, 42	
37	F640041-27	O Ring
38	F420019-00	Screw
39	F440015-04	Washer
40	F640041-25	O Ring
41	02-4535-01	Top Bearing
42	F650297-00	Clip Ring
43	F650725-00	Ice Sweep
44	F420030-00	Screw
45	F263612-00	Water Proof Grease

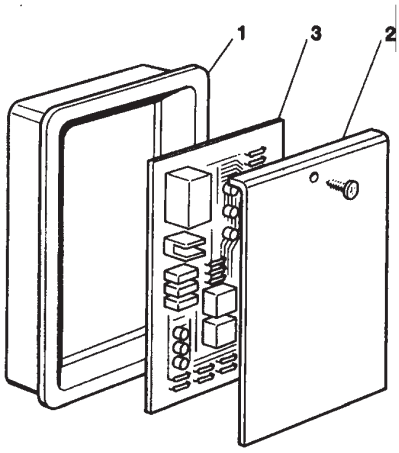
MDT2 Service Parts

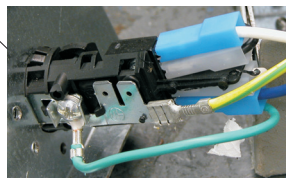
Control System



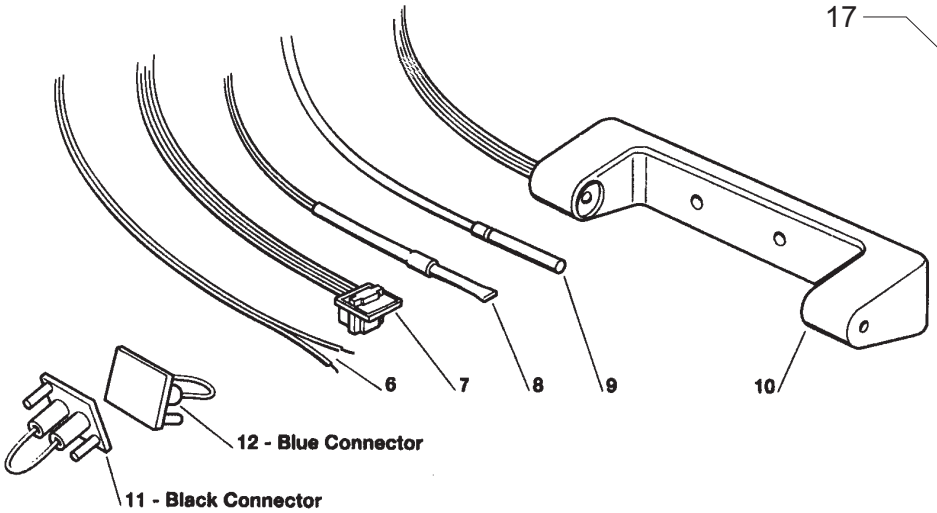
Located under back panel







Located under metal divider, see item 8, page 2.



Item Number	Part Number	Description
1	F705231-00	Box only
2	F705332-00	Cover
3	F620448-05	P.C. Board only - A series
	F060711-21	PC Board kit. Includes harness, #8 and #9 for B Series
	F620448-09	PC Board only, B series

The B series model began in late 2014. It has a number of electrical differences from the prior model. A series had an 8 pin plug. B has only 7 pins.

5	F060613-00	Dispensing selector

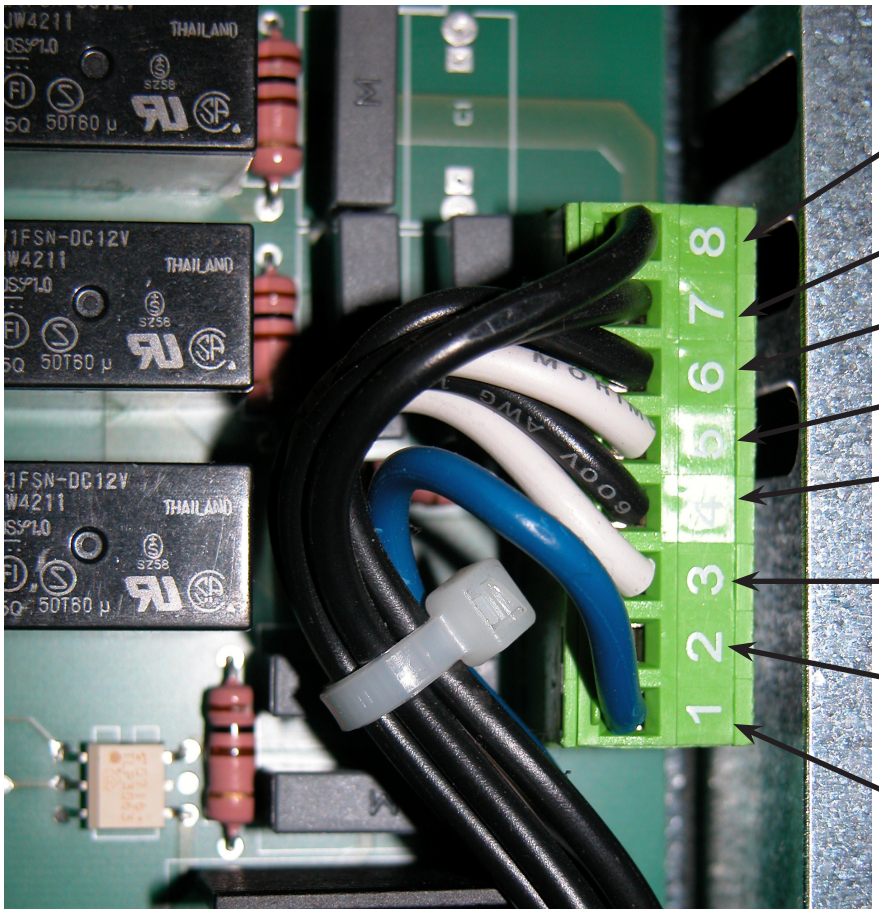
Switch kit to retrofit units with button switches, mfg prior to August 2004, includes items 15 and 16, and items 20 and 21 from page 2.

6	F620404-13	Water sen wire - A series
	F620519-02	Water sen wire - B series
7	F620404-03	Hall Effect Sensor
8	F620404-11	Cond sensor - A series
	F620519-04	Cond sensor - B series
9	F620404-10	Evap sensor - A series
	F620519-01	Evap sensor - B series
10	F650674-01	Ice Level Control assy
11	F620448-03	Dispensing Sensor Tx (Black)
12	F620448-02	Dispensing Sensor rx (Blue)
13	F620448-04	Harness for dispensing sensor
14	F630119-04	Contactor - A series only
15	F620483-03	Dispensing LED board - used on units mfg after August 2004
16	F620483-00	Dispensing selector membrane switch panel - used on units manufactured after August 2004
17	F630107-01	Cable holder

MDT2 Wiring Reference

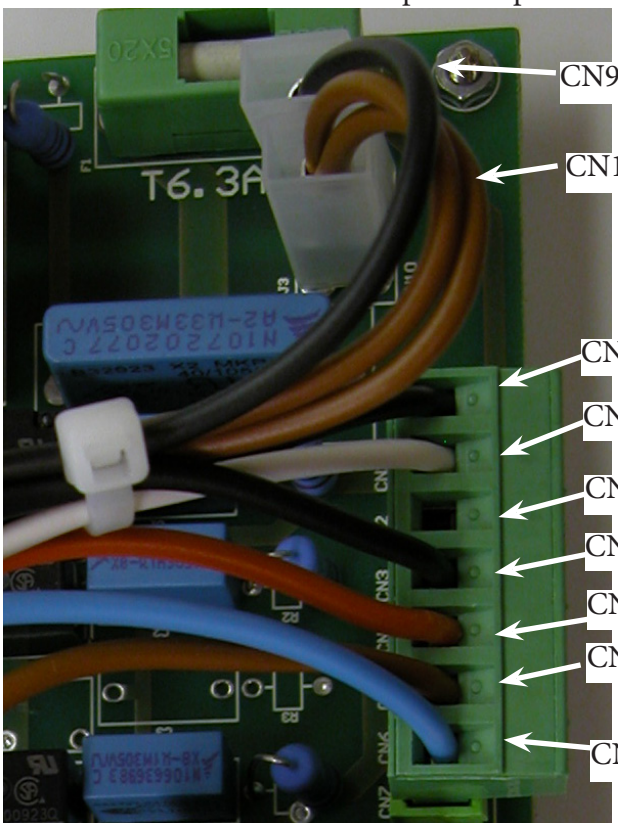
Position of wiring is common, color of wires is not.

Controller Example from before 2010. Others (6/2010 and later) have only 1 white wire., plus water valve and auger motor wire colors switched.

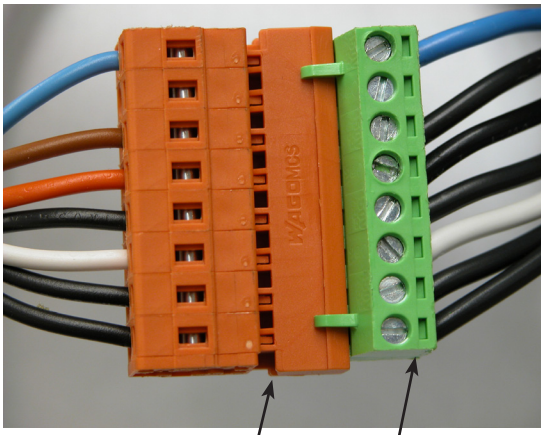


8. Contactor coil
7. Dispense Motor
6. Water Solenoid
5. Auger Drive Motor
4. Fan motor
3. Line voltage
2. Blank, not used
1. Common, neutral

New 2015 Controller Kit - to replace all prior



CN9 Contactor coil
CN10 Line voltage
CN1 Dispense Motor
CN2 Water Solenoid
CN3 Blank, not used
CN4 Auger Drive Motor
CN5. Fan motor
CN6. Line voltage
CN7. Common, neutral

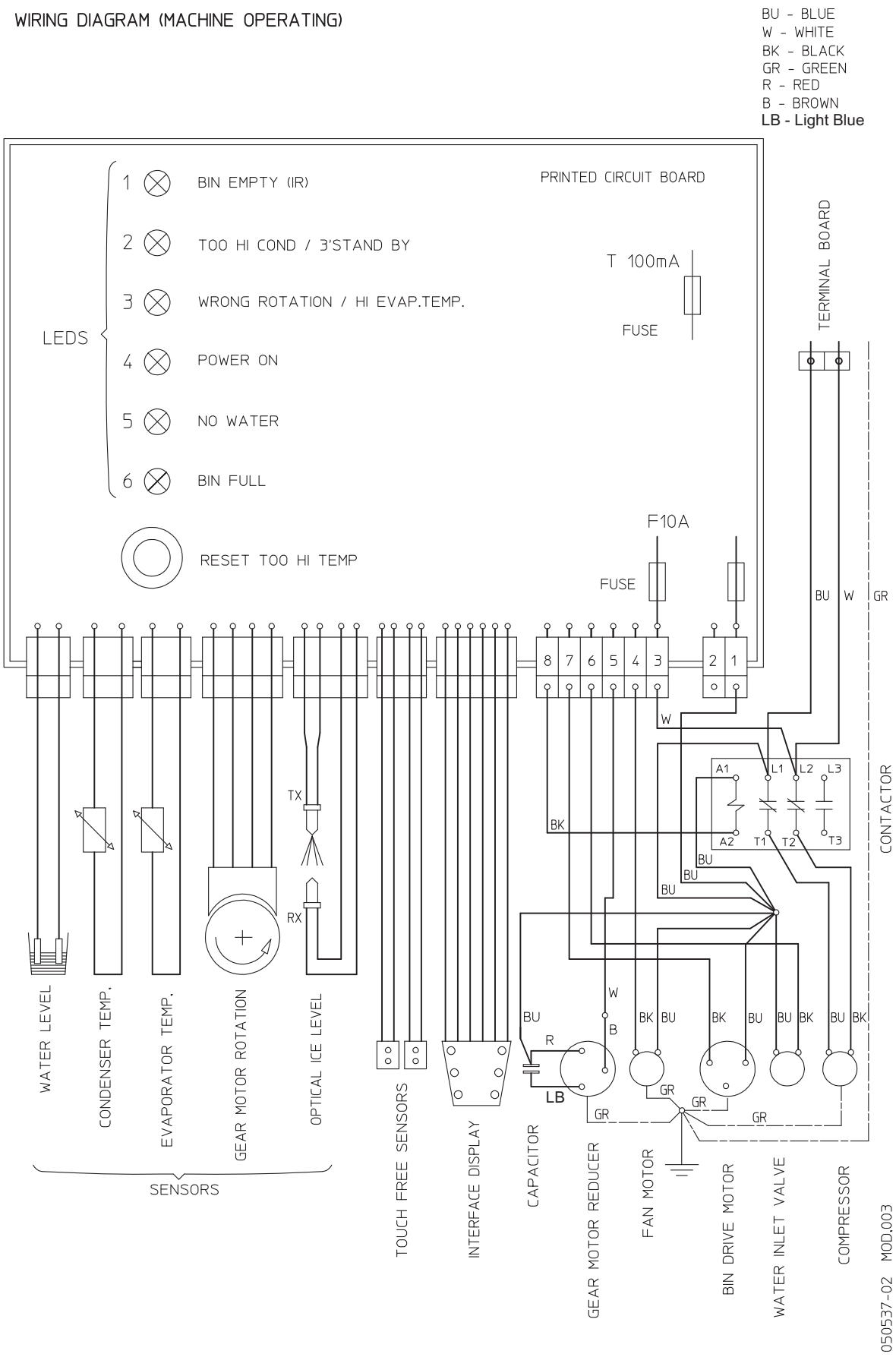


Kit Harness

MDT2 Harness, after 6/2010

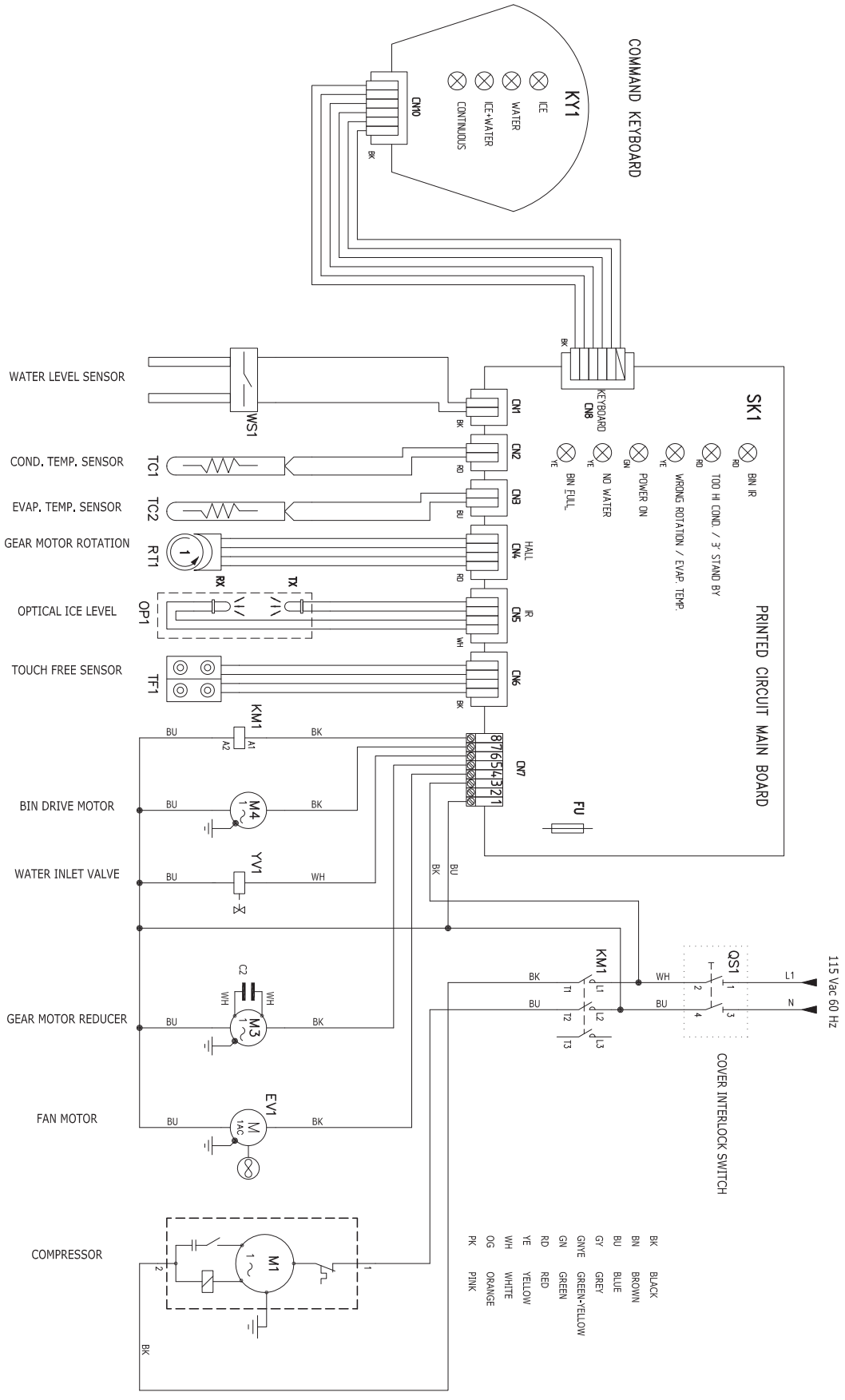
MDT2 Service Parts

Wiring Diagram to June 2010



MDT2 Service Parts

Wiring Diagram - A series June 2010 and later



MDT2 Service Parts

Wiring Diagram - B series

