



Count on it.

Form No. 380-0060 Rev A

Parts Catalog

Network DR2 Satellite Controller

Model No. Network DR2 Sat.



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LPG: Liquid Propane Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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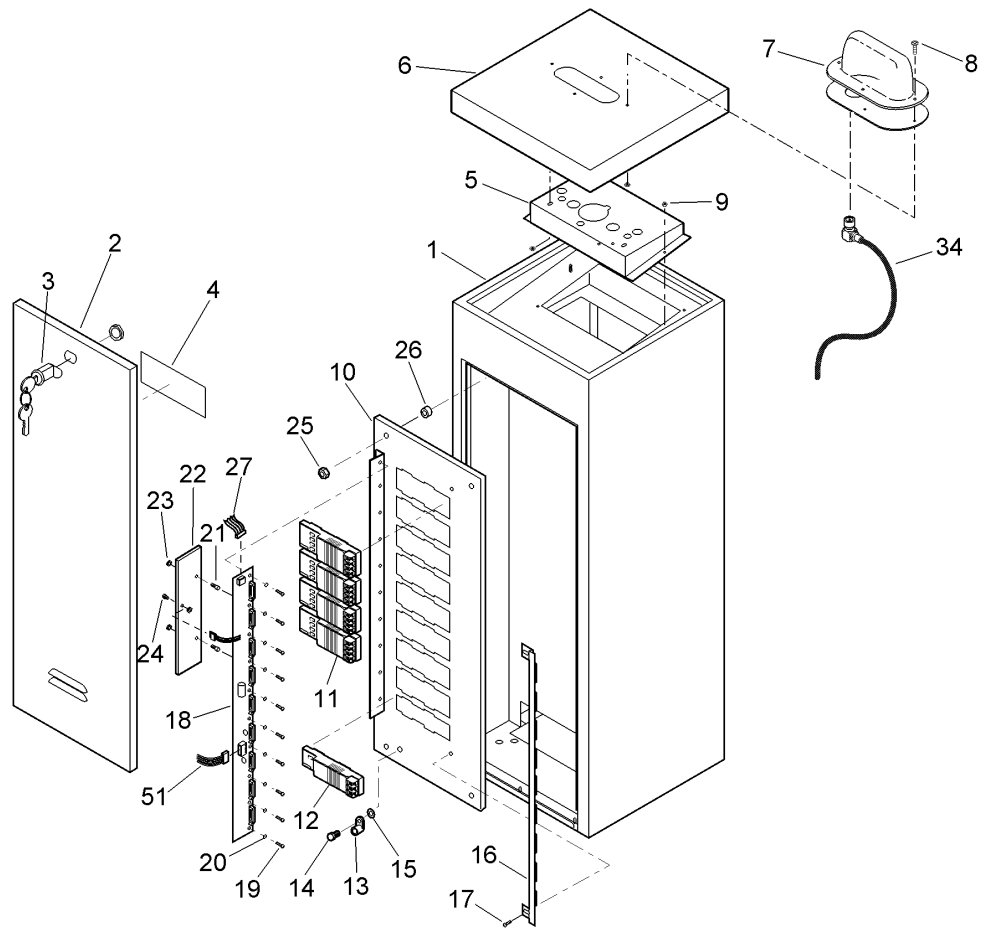
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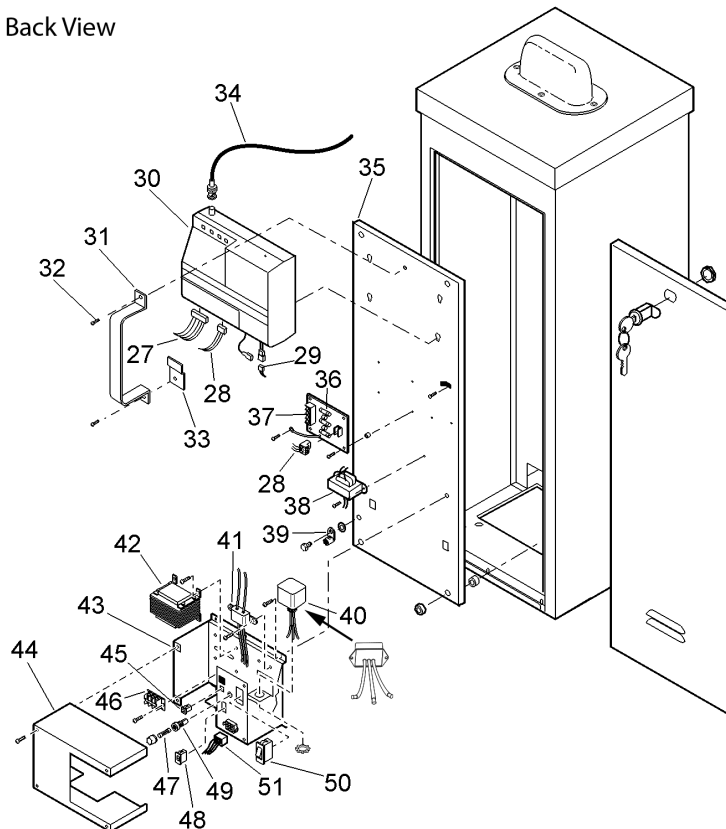
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Network DR2 Satellite - Metal Cabinet (Late Model)

Front View



Back View



Network DR2 Satellite - Metal Cabinet (Late Model) (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Cabinet Assy., Pedestal, 13" X 13" ▲	30	DR2-00-02	1	Dr2 Scorpio, Frequency 2 ♦
2	89-7842	2	Door Assy. (Includes Item 3)	30	DR2-00-03	1	Dr2 Scorpio, Frequency 3 ♦
2	89-7846	2	Door Assy., Sst (Includes Item 3)	30	DR2-00-04	1	Dr2 Scorpio, Frequency 4 ♦
3	363-5369	2	Lock Assy., Door	30	DR2-00-05	1	Dr2 Scorpio, Frequency 5 ♦
4	91-0910	2	Decal, Caution, Removable Door	30	DR2-00-06	1	Dr2 Scorpio, Frequency 6 ♦
5		1	Adapter, Pedestal Lid ▲	30	DR2-00-AA	1	Dr2 Scorpio, Frequency, Special ♦
6		1	Lid, (Antenna-Mount) (See Service Item 89-7775) ▲	31		1	Bracket, Shipping, ▲
6		1	Lid, Sst (Antenna-Mount) (See Service Item 89-7775) ▲	32		2	Screw, Tap, #6, ▲
7		1	Antenna, Dome, 400-470 Mhz (See Service Item 89-7775) ▲	33		1	Bracket, Terminal, Scorpio ▲
8			Screw, Machine, #10-32 X 5/8" (See Service Item 89-7775) ▲	34		1	Cable Assy., Antenna ▲
9		8	Hex Nut, #10-32 W/Ext T Lk ▲	35	89-7750	1	Plate, Power Supply, Mounting
10		1	Plate, Module, Mounting, 32 ▲	36	363-2638	3	Fuse, .5 Amp
11	MOD-S4	4	Module Assy., Output ♦	37	89-7682	1	Pcb Assy., Lcm/Sensor Interface
12	89-7711	1	Module Assy., Pump	38	89-7979	1	Xfmr Assy., Isolation (W/Cables)
13	363-1553	1	Lug, Grounding	39	363-1553	1	Lug, Grounding
14		1	Screw, Machine, 1/4-20 X 1/2" ▲	40	118-0538SK	1	Joslyn Surge Protector W/Nut (Replaces Older Model)
15		2	Washer, Lock, 1/4 ▲	41	89-8001	1	Emi Filter Assy. (W/Cables)
16	89-7394	1	Lock, Module	42	102-0647	1	Transformer Assy., Svc. ●
17	363-1752	2	Screw, Machine, #10-32	43		1	Power Supply Metal Base ▲
18	89-7786	1	Pcb Assy., Buf, Back Plane	44		1	Power Supply Metal Cover ▲
19	360-0498	10	Screw, Machine, 8-32 X 1/4"	45	102-0651	1	Circuit Breaker, 4.0 Amp
20		10	Washer, Lock, #8 ▲	46	363-3216	1	Terminal Block, Socket
21		2	Spacer, #8-32, Male/Female ▲	47	102-0650	1	Fuse, 3.2 Amp, Slow-Blow (10-Pack)
22		1	Heat Sink ▲	48	102-0648	1	Slide Switch 115/230V
23		2	Hex Nut, #8-32 ▲	49	102-0649	1	Fuse Holder W/Cap
24	360-0285	1	Screw, Machine, 6-32 X 3/8	50	102-0666	1	On/Off Switch
25	363-3236	8	Hex Nut, 5/16	51		1	Cable Assy., Power Supply ▲
26			Spacer ▲		360-0565		Keys, Lock (Golf #1382) ●■
27	89-7771	1	Cable Assy., Output		89-7775		Lid Assy., Ped., Sst W/ Antenna (Includes Items 6-8) ●■
28		1	Cable Assy. ▲		89-8158		Lid, Pedestal (Non-Antenna) ●■
29	89-8001	1	Emi Filter Assy. (W/Cables)		89-8159		Lid, Pedestal, Sst (Non-Antenna) ●■
30	DR2-00-01	1	Dr2 Scorpio, Frequency 1 ♦		89-7789		Back Plate Assy., Dr2 (Includes Items 10-24) ●■

● SERVICE ITEMS

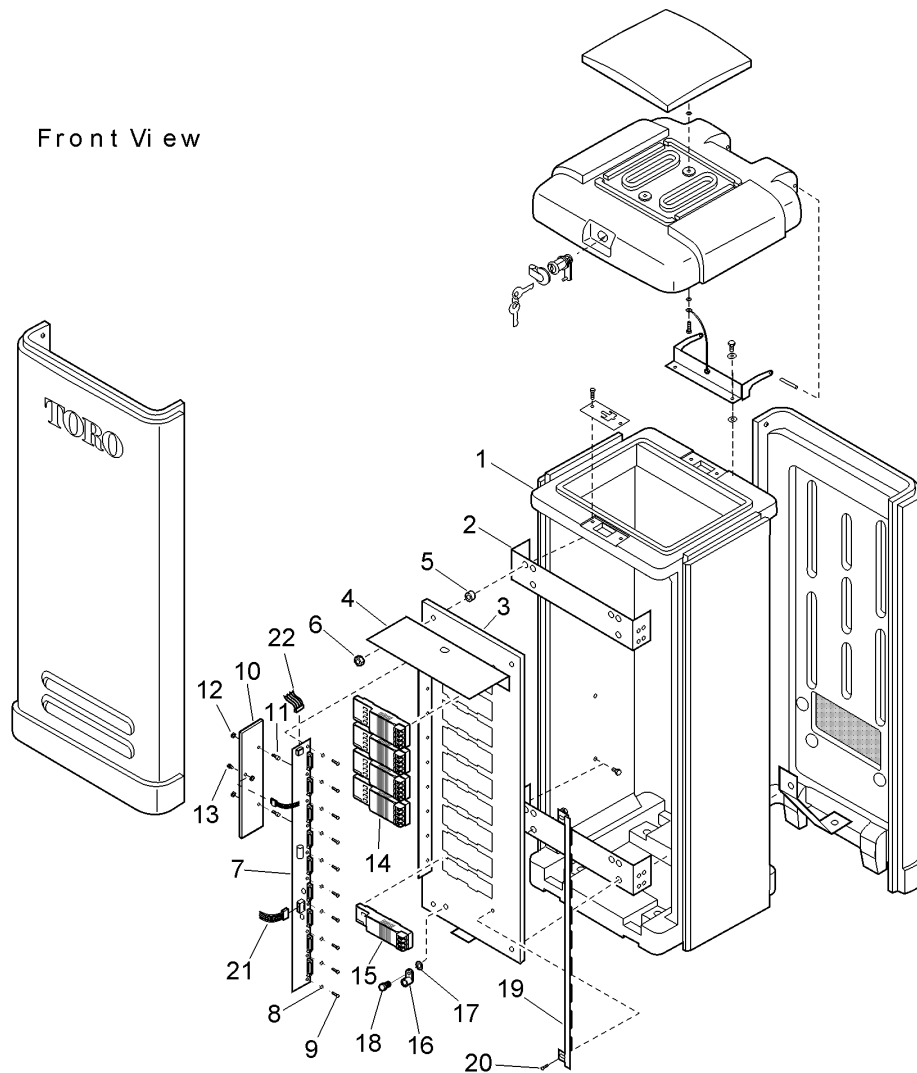
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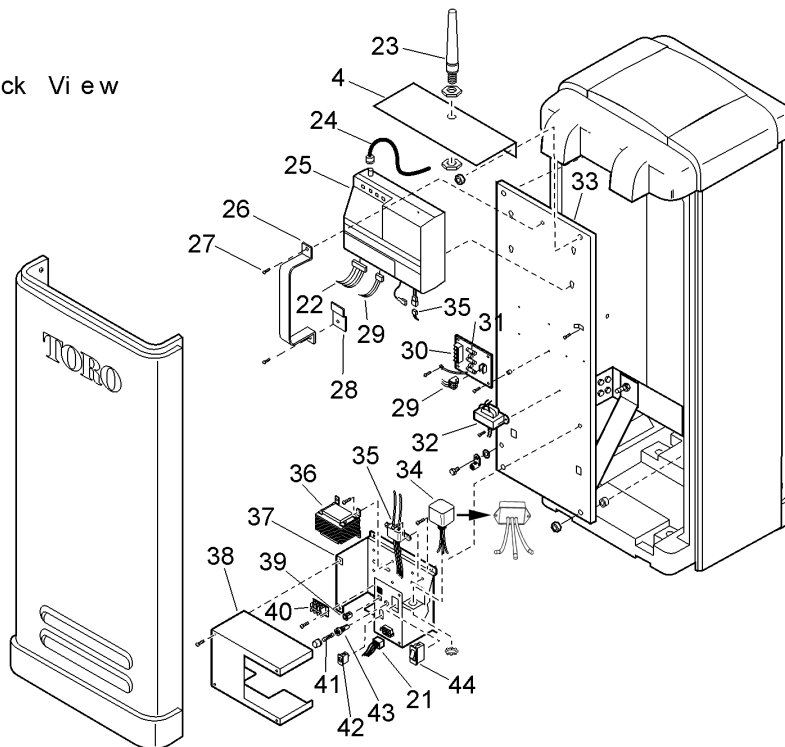
■ Not illustrated

Network DR2 Satellite - Plastic Cabinet

Front View



Back View



Network DR2 Satellite - Plastic Cabinet (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Satellite Plastic Pedestal & Components ▲	25	DR2-00-04	1	Dr2 Scorpio, Frequency 4 ♦
2	89-8225	2	Bracket	25	DR2-00-05	1	Dr2 Scorpio, Frequency 5 ♦
3		1	Plate, Module, Mounting ▲	25	DR2-00-06	1	Dr2 Scorpio, Frequency 6 ♦
4		2	Bracket, Antenna ▲	25	DR2-00-AA	1	Dr2 Scorpio, Frequency, Special ♦
5	900-41	8	Retainer, Tube, 5/16" (Used As Spacer) ♦	26		1	Bracket, Shipping, ▲
6	363-3236	8	Hex Nut, 5/16	27		2	Screw, Tap, #6 ▲
7	89-7786	1	Pcb Assy., Buf, Back Plane	28		1	Bracket, Terminal, Scorpio ▲
8		10	Washer, Lock, #8 ▲	29		1	Cable Assy. ▲
9	360-0498	10	Screw, Machine, 8-32 X 1/4"	30	89-7682	1	Pcb Assy., Lcm/Sensor Interface
10		1	Heat Sink ▲	31	363-2638	3	Fuse, .5 Amp
11		2	Spacer, #8-32, Male/Female ▲	32	89-7979	1	Xfmr Assy., Isolation (W/Cables)
12		2	Hex Nut, #8-32 ▲	33		1	Plate, Mounting, Back ▲
13	360-0285	1	Screw, Machine, 6-32 X 3/8	34	118-0538SK	1	Joslyn Surge Protector W/Nut (Replaces Older Model)
14	MOD-S4	4	Module Assy., Output ♦	35	89-8001	1	Emi Filter Assy. (W/Cables)
15	89-7711	1	Module Assy., Pump	36	102-0647	1	Transformer Assy., Svc.
16	363-1553	1	Lug, Grounding	37		1	Power Supply Metal Base ▲
17		2	Washer, Lock, 1/4" ▲	38		1	Power Supply Metal Cover ▲
18		1	Screw, Machine, 1/4-20 X 1/2" ▲	39	102-0651	1	Circuit Breaker, 4.0 Amp
19	89-7394	1	Lock, Module	40	363-3216	1	Terminal Block, Socket
20	363-1752	2	Screw, Machine, #10-32	41	102-0650	1	Fuse, 3.2 Amp, Slow-Blow (10-Pack)
21		1	Cable Assy., Power Supply ▲	42	102-0648	1	Slide Switch 115/230V
22	89-7771	1	Cable Assy., Output	43	102-0649	1	Fuse Holder W/Cap
23	102-0655	1	Antenna, 450-475 Mhz, W/Bnc Connector ♦	44	102-0666	1	On/Off Switch
24		1	Cable Assy., Antenna ▲		89-7789		Back Plate Assy., Dr2 (Includes Items 2, 3, 7, & 10-29) ● ■
25	DR2-00-01	1	Dr2 Scorpio, Frequency 1 ♦				
25	DR2-00-02	1	Dr2 Scorpio, Frequency 2 ♦				
25	DR2-00-03	1	Dr2 Scorpio, Frequency 3 ♦				

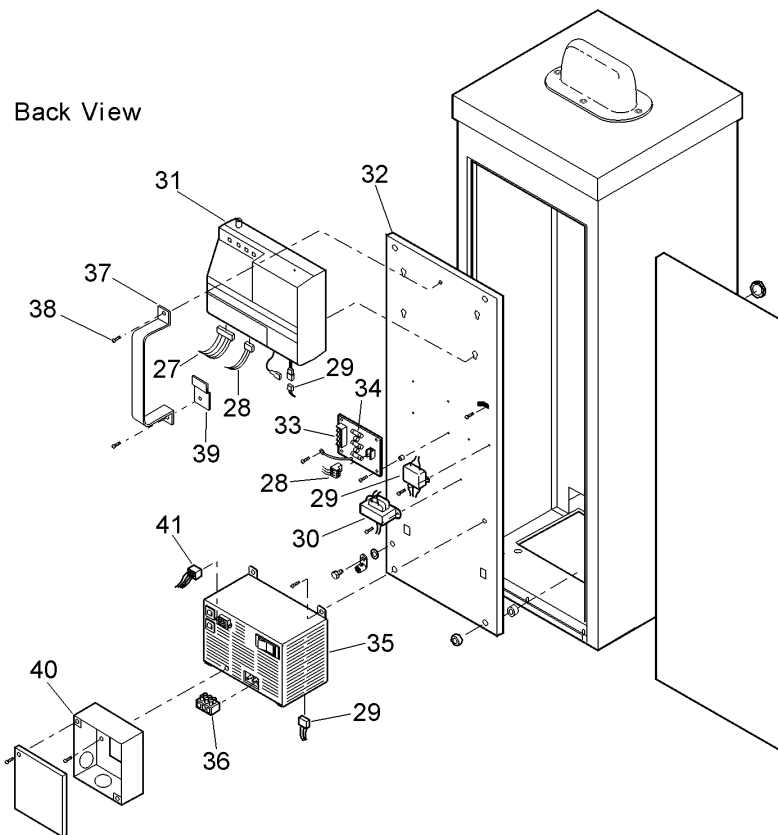
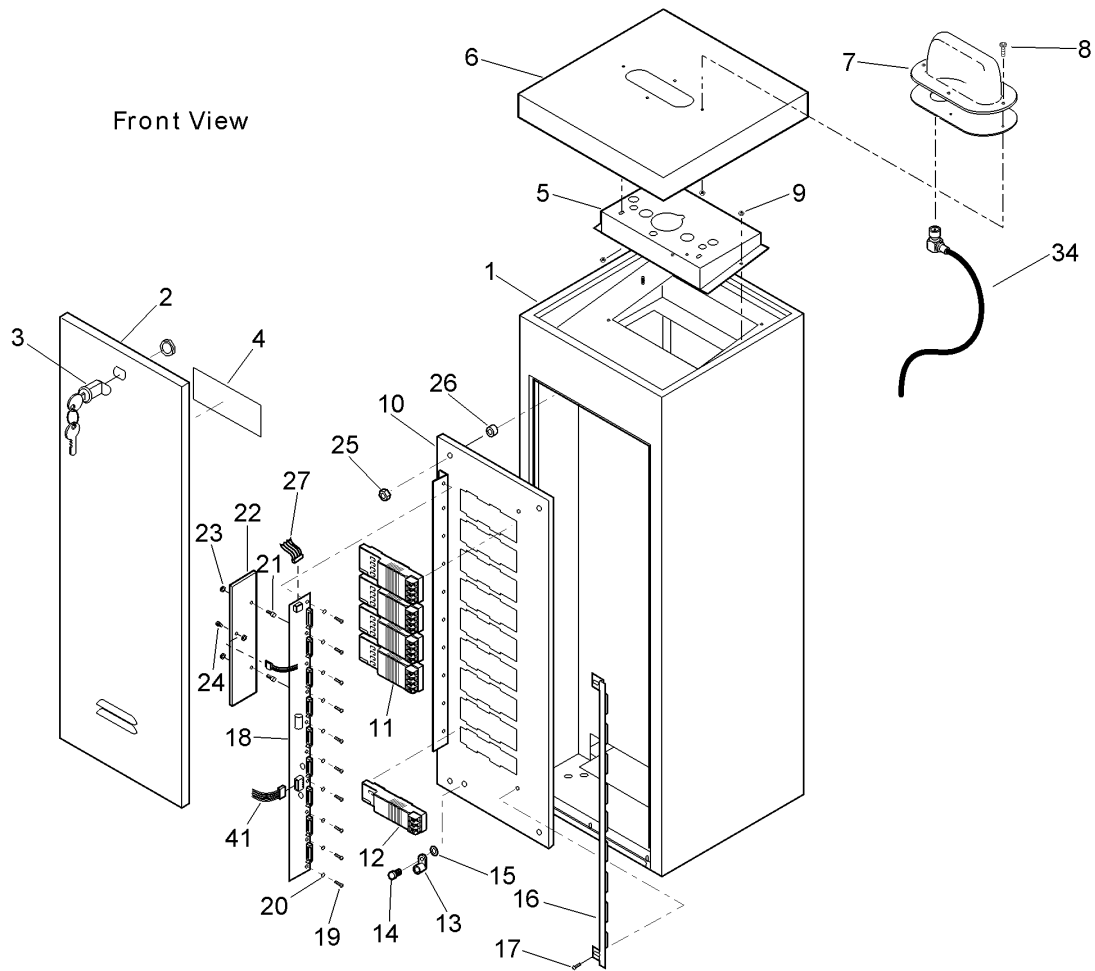
● SERVICE ITEMS

▲ Not serviced separately

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■ Not illustrated

Network DR2 Satellite (Early Model)



Network DR2 Satellite (Early Model) (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Cabinet Assy., Pedestal, 13" X 13" ♦	28		1	Cable Assy. ♦
2	89-7842	2	Door Assy. (Includes Item 3)	29	89-8001	1	Emi Filter Assy. (W/Cables) ▲
2	89-7846	2	Door Assy., Sst (Includes Item 3)	30	89-7979	1	Xfmr Assy., Isolation (W/Cables) ▲
3	363-5369	2	Lock Assy., W/Keys	31	DR2-00-01	1	Dr2 Scorpio, Frequency 1 □
4	91-0910	2	Decal, Caution, Removable Door	31	DR2-00-02	1	Dr2 Scorpio, Frequency 2 □
5		1	Adapter, Pedestal, Lid ♦	31	DR2-00-03	1	Dr2 Scorpio, Frequency 3 □
6	89-7793	1	Lid, (Antenna-Mount)	31	DR2-00-04	1	Dr2 Scorpio, Frequency 4 □
6	89-7881	1	Lid, Sst (Antenna-Mount)	31	DR2-00-05	1	Dr2 Scorpio, Frequency 5 □
7		1	Antenna, Dome, 400-470 Mhz ♦	31	DR2-00-06	1	Dr2 Scorpio, Frequency 6 □
8		4	Screw, Machine, #10-32 X 5/8" ♦	31	DR2-00-AA	1	Dr2 Scorpio, Frequency, Special □
9		8	Hex Nut, 10-32 W/Ext. Tooth Lock Washer ♦	32	89-7750	1	Plate, Power Supply, Mounting
10		1	Plate, Module, Mounting, 32" ♦	33	89-7682	1	Pcb Assy., Lcm/Sensor Interface
11	MOD-S4	4	Module Assy., Output □	34	363-2638	38	Fuse, .5 Amp
12	89-7711	1	Module Assy., Pump	35		1	Power Supply Assy. (See Power Supply Assembly Section) ♦
13	363-1553	1	Lug, Grounding	36	363-3216	1	Terminal Block, Socket
14		1	Screw, Machine, 1/4-20 X 1/2" ♦	37		1	Bracket, Shipping ♦
15		2	Washer, Lock, 1/4" ♦	38		2	Screw, Tap, #6, ♦
16	89-7394	1	Lock, Module	39		1	Bracket, Terminal, Scorpio ♦
17	363-1752	2	Screw, Machine, #10-32	40	89-7760		Box, Conduit, Mounting
18	89-7786	1	Pcb Assy., Buf, Back Plane	41			Cable Assy., Power Supply ♦
19	360-0498	10	Screw, Machine, 8-32 X 1/4"		360-0565		Key ●■
20		10	Washer, Lock, #8 ♦		89-7775		Lid Assy., Ped., Sst W/ Antenna (Includes Items 6-8) ●■
21		2	Spacer, #8-32, M/F ♦		89-7880		Lid, Pedestal (Non-Antenna) ●■
22		1	Heat Sink ♦		89-7882		Lid, Pedestal, Sst (Non-Antenna) ●■
23		2	Hex Nut, #8-32 ♦		89-7789		Back Plate Assy., Dr2 (Includes Items 10-24) ●■
24	360-0285	1	Screw, Machine, 6-32 X 3/8				
25	363-3236	8	Hex Nut, 5/16				
26	900-41	8	Retainer, Tube, 5/16" (Used As Spacer) □				
27	89-7771	1	Cable Assy., Output				

● SERVICE ITEMS

▲ (Includes Cables)

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■ Not illustrated

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Notes:

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