

# NEWMAR CORPORATION WARRANTY DEPARTMENT

<b>TECHNICAL SERVICE BULLETIN</b>							
<b>DATE ISSUED</b>	<b>MODEL YEAR(S) AFFECTED</b>	<b>MODEL(S) AFFECTED</b>	<b>TSB #</b>				
04/13/00	2000	DATRON SATELLITE	203				
<b>BRAND</b>		<b>TYPE</b>					
All <input type="checkbox"/>	American Star <input type="checkbox"/>	Kountry Star <input type="checkbox"/>	Dutch Star <input type="checkbox"/>	All <input type="checkbox"/>	T T <input type="checkbox"/>	F W <input type="checkbox"/>	
NewAire <input type="checkbox"/>	Mountain Aire <input type="checkbox"/>	Kountry Aire <input type="checkbox"/>	London Aire <input type="checkbox"/>	C A <input type="checkbox"/>	D P <input type="checkbox"/>	D B <input type="checkbox"/>	
<input type="checkbox"/> Air Conditioning & Heating				<input type="checkbox"/> Electrical Components			
<input checked="" type="checkbox"/> Appliances & Accessories				<input type="checkbox"/> Exterior Components			
<input type="checkbox"/> Cabinets & Furniture				<input type="checkbox"/> Interior Components			
<input type="checkbox"/> Chassis Components				<input type="checkbox"/> Plumbing & Bath Components			
<input type="checkbox"/> Construction Components				<input type="checkbox"/> Windows, Awnings, Vents, & Doors			
<b>DESCRIPTION OF PROBLEM</b>							
Datron technical bulletin #41 Rev A for all units shipped with a satellite.							
<b>RECOMMENDED SOLUTION</b>							
See attached information.							

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.

# NEWMAR CORPORATION

## WARRANTY DEPARTMENT



March 22, 2000

### TECHNICAL BULLETIN #41 Rev A

**Subject:**

**DBS-3000-340 Return of Text Messages and Removal of Hardwired Auto Stow.**

**Purpose:**

Explain the software and hardware changes to the new DBS3000-340.

**Detailed Description:**

The DBS3000-340 can be identified by the following numbers on the back label of the ACU, ACU P/N 128250-104 and software P/N 45429-1. The following changes have been introduced with the new DBS3000-340 antenna system:

**On Screen Messages Restored**

All messaging has been restored on the new DBS3000-340 antenna system including the following messages: "CAL ERROR", "ACQUIRE ERROR", "STOW ERROR", "BAD EL ANGLE", "STOWING", "STOWED!", AND "PEAKED". Datron has also added the message "Satellite Test" which will be visible on screen when the ACU is testing for the 119 W and 110 W satellites.

**Sat-A50/B50 119 W Test**

The 119 W test for the Sony A50 will automatically switch through several menus to test for 119 W. This is a normal function, once the Satellite Test has been performed the receiver will return to normal viewing mode.

**Removal of Hardwired Auto Stow**

Datron has removed the hardwired Auto Stow feature and replaced it with a software controlled auto stow feature. The new ACU will no longer respond to voltages applied to the Blue Auto Stow wire. Instead, the antenna will automatically stow if the antenna signal is lost for 30 seconds. This is a safety feature only and should not be relied upon for everyday use. Additionally, this feature will not work if the ACU is in the off position.

**Removal of "99" Test**

The -340 ACU will operate with or without a receiver connected to the data port, Therefore the "99" test is no longer necessary and has been removed from the software.

**Semi-Automatic Mode Operation**

It is now possible to use the DBS-3000 in the semi-automatic mode. This mode allows the use of a DirecTV or EchoStar receiver that does not support the Low Speed Data Port. Semi-automatic operation requires some user interface during the satellite location and peaking process. Please refer to pages 15 and 16 in the User Guide (P/N M-01345) for operational details.

For additional information contact our Technical Support Department at (800) 287-5052

DBS-ENG-101-41 Rev. A

# NEWMAR CORPORATION

## WARRANTY DEPARTMENT



DBS SPARE PARTS PRICE LIST

Part Number	Description
DBS-4000 Parts	
3362	Black Cable Clamp
3364	Black Cable Clamp
02753-01	Clinometer/Level Sensor
127841-2	Flipper 4000
127826-500	Antenna Only 4000
127827-112	Feed Support Bracket/ Feed Arm
127843-101	Reflector 4000 (Dish)
127860-1	Feed Mounting Bracket
127861-102	Install Kit: 4000
127873-101	Radome 4000
127868-102	Radome Hardware
127957-104	4000 ACU
127962-101	Old 4000 Wire Harness
127964-101	New Power Interface Kit
127967-101	Wires for Power Interface Kit
127968-1	Plate for 12V power Switch
128194-111	Acu Mounting Bracket
128761-102	New 4000 Base Plate (Internal Brass)
128770-2	Sharp Dual LNB
129900-102	Mounting Plate 4000 (External Brass)
130019-101	AZ Motor Upgrade
130129-101	Radome Base 4000
130131-101	RV Retrofit
130131-102	Marine Retrofit
130174-101	New 4000 Wire Harness
130186-101	EL Motor Upgrade
130968-101	4000 to 4500 Conversion Kit
42718-05	4000 IRD Cable for SAT-A3
42739-2	EL Motor
42848-35	4000 ACU Cable
42848-50	4000 ACU Cable
42991-1	Drive Belt
80160S	Spring
ER-18	E-Ring 4000
PF-59	Slip Connector 4000
R-127957-***	R-4000 ACU
R-127826-***	Refurb 4000 Antenna only
SSS48AP	Plunger 4000

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DBS SPARE PARTS PRICE LIST

Part Number	Description
DBS-3000 Parts	
127803-101	ACU 3000-100
127803-201	ACU 3000-200
127803-602	ACU 3000-600
127804-035	3000 / 100 ACU Cable
127804-050	3000 / 100 ACU Cable
127804-075	3000 / 100 ACU Cable
127804-100	3000 / 100 ACU Cable
127806-101	3000-100 Base Plate
127806-201	3000-200, 3000 Base Plate
127808-301	3000 EI Structure
127810-101	Cover Assy: 3000-100/200
127810-102	Cover Assy: 3000-300/400
127811-015	Coax Cable
127811-025	Coax Cable
127812-003	3000 IRD
127812-006	3000-100 to 301 IRD
127812-010	3000 IRD
127813-1	Flipper/L Bracket
127815-3	Striker Plate (Limit)
127823-3	3000 Box
127825-100	Install Kit: 3000-100
127825-300	Install Kit: 3000-300
127825-305	Install Kit: 3000-305
127825-600	Install Kit: 3000-600 (To be Obsoleted)
127867-1	Wind Skid
127869-101	3000 Stiffner Kit -100 Antenna
127872-006	Dish IRD Interface
129575-101	Cable Input Power 3000-100,200
127970-1	Logo for (Dish)
128227-015	3000 Control Cable -300 System
128227-025	3000 Control Cable -300 System
128227-035	3000 Control Cable -300 System
128227-050	3000 Control Cable -300 System
128228-200	3000 Wire Harness/male
128229-101	Mounting Kit
128230-101	Extension Cable (ACU)
128232-201	Feed Arm
128233-301	Antenna Arm 3000
128240-100	Antenna Only - 100
128240-301	Antenna Only - 300
128250-104	3000 Universal ACU
128667-101	RS232 Interface (Dish)
128868-101	Motor Pinion Assy
129024-102	3000-305 ACU 12V Power Plug
129418-101	Swivel Mt Kit: Marine 3000
129778-035	3000 Control Cable -305 System
129778-050	3000 Control Cable -305 System
129778-075	3000 Control Cable -305 System
129826-101	3000 to Dish Conversion Kit (To be Obsol
130280-101	Feed Arm -320 Systems
130742-102	3000/3200 to Dish Conversion Kit
231-112/037-000	Wago Connector/female

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DBS SPARE PARTS PRICE LIST

Part Number	Description
	3000 Parts
231-131	Wago Wiring Aid
42678-1	Grommet
42680-1	Bearing (3000)
42680-2	Bearing, 4PT Contact
42685-2	Locking Screw
42686-1	AZ Drive Timing Pulley 3000
42688-2	EL Drive Timing Pulley 3000
42689-1	Drive Belt
42697-2	Cable
42760-1	3000 Reflector (Dish)
42790-11	Locking Screw
42791-3	Hex Nut
42792-1	Torsion Spring
43004-006	SAT-A3 / 3000 IRD
43004-010	SAT-A3 / 3000 IRD
43066-1	3000-301 / 305 ACU Adapter
GA400	Power Cord
PSA-124P	Power Supply (also need GA400)
R-128240-301	R-3000 Antenna Only
R-128240-305	R-3000 Antenna Only
R-128241-301	R-3000 ACU
R-128250-104	R-3000 Universal ACU

DBS SPARE PARTS PRICE LIST

Part Number	Description
	Common Parts
127811-035	Coax Assy
127844-050	Coax Assy
130159-101	Hardware Kit
42690-1	Limit Switch
42697-1	Cable Guide
42697-2	Cable Guide
42761-1	Single LNB
42761-2	Dual LNB
GA400	Power Supply Cord (See PSA-124P)
G-F81L	Splicer/ Barrel Connector
MS35650-304	Hex Nut
NAS620C102	Flat Washer
SSS48AP	Plunger 4000
SST1NM	Cable Tie
TSF02	3000 Terminal Block

DBS SPARE PARTS PRICE LIST

Part Number	Description
	DBS3200 parts
127806-410	Base Plate
127807-410	Top Plate
127808-410	EI Structure
127825-405	Installation Kit
128240-320	3200 Antenna Only
128250-410	Antenna Control Unit
128539-101	Marine Mounting Bracket
128868-102	Motor Assembly
129024-102	Power Cable
130280-101	Support Arm
130281-410	Antenna Support
43150-1	Software Download Cable

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72185 COUNTY ROAD 3  
NAPPANEE, IN 46550

# NEWMAR CORPORATION

## WARRANTY DEPARTMENT

800.858.4924  
FAX 219.773.2007

DBS SPARE PARTS PRICE LIST

Part Number	Description
DBS4500 parts	
127873-102	Radome, Top
130148-101	Wire harness
130150-101	Radome, Base
130227-101	Installation Kit
130272-1	ACU Cover
130742-101	Dish Upgrade Kit
130801-101	ACU Board
43148-50	Antenna Control Cable - 50 foot
43150-1	4500 SW Download Cable (Needs Disc Too)
42739-3	EL Motor
43147-16	Interface ACU Harness
ENV-05DB-52	Rate Sensor

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