

## The Navigator Remote Control



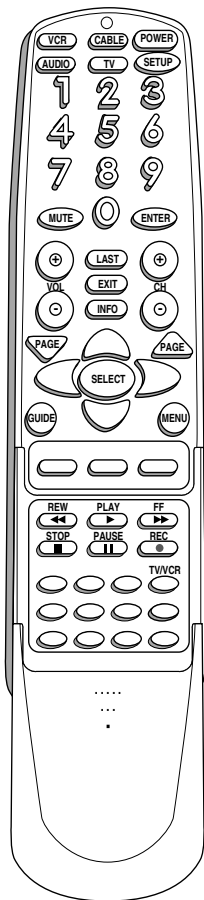
## UNIVERSAL REMOTES

### Overview

The *Navigator* requires four new AAA alkaline batteries. The *Navigator* can operate any combination of four devices including Cable Converters, TVs, VCRs, CD Players, Stereo Amplifiers, Receivers and Digital Audio Service. The *Navigator* is designed to operate all of the functions of your Cable Converter as well as all of the basic functions of your other original remotes. You will need this manual to setup your new *Navigator*, so please be sure to keep it.

### Features And Functions of the Navigator

The *Navigator* was designed with all of the functions of your Cable Converter as well as all of the most common functions for your other equipment. The following illustration and key chart describes the basic functions of the *Navigator* remote control.



### Navigator Basic Functions

The **LED** flashes red to show that the remote is working.

The **SETUP** key is used to program your Navigator.

The **POWER** key operates the POWER ON and OFF for your Cable Converter, TV, VCR, and Audio Components. Please note that most CD Players do not have an ON/OFF function. If this is the case with your CD Player, then **POWER** will have no effect on your CD Player.

The **CABLE**, **TV**, **VCR**, and **AUDIO** (CD, Amp, Receiver or Digital Audio Service) keys are used to select the home entertainment component you want to control.

The **ENTER** key operates the same as the ENTER key on your original remote. In the AUDIO mode, the **ENTER** key will operate the Source/Mode Select/Input function.

The **VOL +/-** (Volume Up/Down) and **MUTE** keys operate the VOLUME UP/DOWN and MUTE of your home entertainment components.

The **CH +/-** (Channel Up/Down) keys operate the Channel Up and Down feature of your home entertainment components. If you are controlling a Receiver, the **CH +/-** keys may operate the Preset +/- feature. If you are controlling a CD Player, the **CH +/-** keys operate the Track +/- feature. If you are controlling a Digital Audio Service Box, the **CH +/-** operates Audio Channel +/- or Preset +/-.

The **LAST** (Last Channel) key operates the PREVIOUS CHANNEL or LAST CHANNEL RECALL feature for your Cable Converter, TV and VCR. Please note that most VCRs do not have a LAST or PREVIOUS CHANNEL feature. If this is the case with your VCR, then **LAST** will not have any function in the VCR mode.

The **INFO** key operates the Display feature for your TV, VCR, CD Player or Digital Audio Service Box.

The Digit keys (**0-9**) operate the same as the digit keys on your original remote. If you are operating an Amp or Receiver, then the digit keys will perform the following functions; 0=CD, 1=Tuner, 2=LD/VDP, 3=Tape 1, 4=Tape 2, 5=Video, 6=Video 2, 7=Aux, 8=TV and 9=Phono.

The **REC** (Record), **PAUSE**, **REW** (Rewind), **PLAY**, **FF** (Fast Forward), **STOP** and **TV/VCR** keys operate the same as the keys on your original VCR and CD Player remote. As a safety feature on the Navigator, you must press the **REC** key twice.

The **Cable Interactive** and **Cable** keys control the functions of your Cable Converter and will vary depending on the manufacturer of your Cable Converter. Please refer to your Cable Converter's Manual for key descriptions.

### Installing the Batteries

Your *Navigator* requires four (4) new AAA alkaline batteries. To install the batteries:

- On the back of the *Navigator*, pull back on the tab and lift the battery cover off.
- Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the batteries.
- Press the battery cover back into place.
- Test the unit by pressing **POWER**. If the batteries are inserted correctly, the red light (LED) will blink once.

**NOTE:** Removing the batteries WILL NOT require you to reprogram your Navigator. The red light will blink 5 times with each key press when the batteries need replacing.

### Setting Up Your Components

To program the *Navigator* to operate your TV:

Look at the brand name of your TV and then write it in the space below.

TV Brand: \_\_\_\_\_

Locate the brand name of your TV in the "SETUP CODES FOR TVs" section. The brands are listed in alphabetical order with the most popular codes listed first. You will use one of these codes to program your *Navigator* to operate your TV.

To program the *Navigator* to operate your TV:

- Turn on your TV.
- Press **TV** and release. Press and hold **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
- Enter the first three-digit TV code listed in the "SET UP CODES FOR TVs" section. If you perform this procedure correctly, the red light will blink twice.
- Aim the *Navigator* at your TV and press **POWER**. Your TV should turn off. If your TV does not respond, repeat steps 2-4, trying each code listed for your brand until you find the one that operates your TV. If you still cannot get your TV to work with the *Navigator*, try searching for your code as outlined in the "Searching For Your Code" section.
- Your *Navigator* is now programmed to operate your TV. Write your TV code in the boxes to the left for future reference.

Remember, if you want to use your *Navigator* to operate your TV, press the **TV** key first.

### SETUP CODES FOR TVs

A-Mark	003	NEC	030, 019, 056
Abex	032	Nikko	092, 030, 178
Admiral	093	Noblex	430
Adventura	046	Noshi	018
Aiko	092	NTC	092
Akai	030	Onwa	180
Alaron	179	Optimus	154, 166, 250
Ambassador	177	Optonica	093, 165
Anam	180	Orion	236
Anam		Panasonic	250, 051, 055
National	055	Penney	047, 051, 156, 178,
AOC	030, 019, 003, 052,		030, 019, 060, 003,
	185		018, 021, 027, 032,
Archer	003		039, 135
Astro Text	379	Philco	054, 096, 145, 019,
Audiovox	180, 003		020, 028, 030
Baysonic	180	Philips	054
Belcol	019	Pilot	019, 030, 039
Bell & Howell	154, 016	Pioneer	166, 038
Brocford	180	Portland	092, 019, 039
Brookwood	019	Prism	051
Brokswood	236, 436, 180, 003	Proscan	047
Candle	030, 056, 186, 046	Proton	003, 052, 178
Carnivale	030	Pulsar	017, 019
Carver	054	Quasar	250, 051, 055, 165
CCE	217	RadioShack	047, 056, 154, 165,
Celebrity	000		178, 180, 019, 030,
Cineral	092, 451		409, 032, 039
Citizen	030, 056, 060, 092,	RCA	047, 018, 019, 029,
	186, 280, 039, 046		038, 090, 135, 174
		Realistic	056, 154, 165, 019,
Clairtone	185		030, 178, 180, 032,
Concerto	056		039
Contec	157, 158, 180, 185	Rhapsody	185
Craig	180	Rinco	017, 030
Crown	180, 039	Sampo	030, 052, 032, 039
Curtis		Samsung	060, 019, 030, 056,
			178, 032, 039
Mathes	030, 060, 154, 039	Samsux	039
CXC	180	Sansui	451
Daewoo	451, 092, 019, 039	Sanyo	154, 159, 484, 146
Daytron	019	Scimitsu	019
Denon	145	Scotch	178
Dumont	017, 019	Scott	236, 019, 178, 179,
Electroband	000, 185		180
Electrohome	381, 389, 409	Sears	047, 054, 056, 154,
Emerson	156, 171, 178, 179,		156, 171, 178, 179,
	038, 039		159, 146
Envision	154	Semivox	154
Fisher	154, 159	Semp	030
Fujitsu	179	Sharp	093, 165, 157, 386,
Funai	171, 179, 180		039
Futuretech	180	Shogun	019
GE	047, 051, 451, 021,	Signature	016
	027, 029, 055, 178,	Simpson	186, 187
	282, 135, 174	Sony	000
	017, 019, 030	Soundesign	178, 179, 180, 186
Gibraltar	056, 019, 030, 178,	Spectricon	003
Goldstar	409, 032, 039	Squareview	171
	056, 392, 053	SSS	019, 180
Gradiente	180, 179	Starlite	180
Grunpy	178	Supre-Macy	046
Hallmark		Supreme	000
Harman/	078	Sylvania	054, 096, 020, 028,
Kardon	180		030, 381
Harvard	145, 151, 056, 409,	Symphonic	171
Hitachi	032, 038	Tandy	093
		Tatung	055, 003
Infinity	054	Technics	250, 051
Janeil	046	Technol Ace	179
JBL	054	Techwood	056, 003, 051
JCB	000	Teknika	092, 150, 054, 056,
JVC	053		060, 016, 019, 179,
Kawasho	158		180, 186, 039
Kaypani	052	Telefunken	056
KEC	180	TMK	056, 177, 178
Kenwood	019, 030	Toshiba	156, 154, 060
Kloss	024, 046, 078	Tosonic	185
KTV	030, 180, 185, 217,	Totevision	039
	280, 039	Trical	157
LG	056	Universal	027
Logik	016	Vector	
Luxman	056	Research	030
LXI	047, 054, 154, 156,	Victor	053
	178	Vidkron	054
Magnavox	054, 096, 186, 187,	Videotech	019, 178
	020, 024, 028, 030,	Viking	046
	386	Wards	030, 054, 056, 096,
			165, 019, 016, 020,
Majestic	016		021, 027, 028, 029,
Marantz	054, 030		174, 178, 179
Matsushita	250		
Megatron	145, 003, 178	Yamaha	019, 030
MEI	185	Zenith	017, 092, 016
Memorex	056, 150, 154, 178,	Zonda	003
	016		
MGA	150, 019, 030, 178		
Midland	017, 032, 039, 047,		
	051, 135		
Minutz	021		
Mitsubishi	150, 019, 093, 178		
Motorola	093, 055		
MTC	019, 030, 056, 060,		
	185		
Multitech	180, 217		
NAD	156, 166, 178		

To program the *Navigator* to operate your VCR:

Look at the brand name of your VCR and then write it in the space below.

VCR Brand: \_\_\_\_\_

Locate the brand name of your VCR in the "SETUP CODES FOR VCRs" section. The brands are listed in alphabetical order with the most popular codes listed first. You will use one of these codes to program your *Navigator* to operate your VCR.

To program the *Navigator* to operate your VCR:

- Turn on your VCR and insert a tape.
- Press **VCR** and release. Press and hold **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
- Enter the first three-digit VCR code listed in the "SET UP CODES FOR VCRs" section. If you perform this procedure correctly, the red light will blink twice.
- Aim the *Navigator* at your VCR and press **POWER**. Your VCR should turn off. If your original VCR remote control did not have a POWER key, press **PLAY**. Your VCR should start to play. If your VCR does not respond, repeat steps 2-4, trying each code listed for your brand until you find the one that operates your VCR. If you still cannot get your VCR to work with the *Navigator*, try searching for your code as outlined in the "Searching For Your Code" section.
- Your *Navigator* is now programmed to operate your VCR. Write your VCR code in the boxes to the left for future reference.

Remember, if you want to use your *Navigator* to operate your VCR, press the **VCR** key first.

### SETUP CODES FOR VCRs


Admiral	048	Davidson	000
Adventura	000	Harman/	038, 075
Aiko	278	Kardon	068, 072
Aiwa	000, 037	Headquarter	046
Akai	041, 049, 053, 106	Hi-Q	047
American		Hitachi	042, 000, 041, 065,
High	035		105, 166
Asha	240	Jensen	041
Audiovox	037	JVC	041, 008, 067, 206
Beaumont	240	KEC	037, 278
Bell & Howell	104	Kenwood	041, 038, 067
Brokswood	209, 121, 184, 479,	KLH	072
	211, 295, 361	Kodak	035, 037
		Lloyd's	000, 208
Calix	037	Logik	072
Canon	035	LXI	037
Capehart	020	Magnavox	035, 081, 039, 149
Carver	081	Magnin	240
CCE	072, 278	Marantz	035, 081
Citizen	037, 278	Marita	037
Colt	072	Matsushita	162, 035
Craig	037, 047, 072, 240,	MEI	035
	271	Memorex	035, 037, 104, 240,
			039, 000, 046, 047,
			048
Curtis			
Mathes	035, 041, 060	MGA	043
Cybernex	240, 051	MGN	
Daewoo	278, 020, 045	Technology	240
Daytron	020	Minolta	042, 105
Denon	042	Mitsubishi	043, 067, 075, 173
Dynatech	000	Motorola	035, 048
Electrohome	037	MTC	000, 240
phonic		Multitech	000, 072
Emerex	037	NAD	058
Emerson	032	NEC	038, 040, 041, 067,
			104
			037
		Nikko	034
		Nikon	034
		Noblex	240
		Olympus	035, 226
		Optimus	037, 048, 104, 162,
			058, 432
			062
		Optonica	184, 209, 295, 479
		Orion	162, 035, 226
		Panasonic	035, 037, 240, 038,
		Penney	040, 042, 054
		Pentax	042, 065, 105
Fisher			
Fuji	104, 054, 047, 066		
Funai	033, 035		
Garrard	000		
GE	060, 202, 035, 065		
Go Video	232, 279, 432		
Goldstar	037, 038		
Gradiente	000		
Harley			

Philco	035	Unitech	240
Philips	035, 081, 062	Vector	045
Pilot	037	Research	038, 040
Pioneer	058, 067	Video	
Portland	020	Concepts	040, 045
Proffrtronic	240	Videosonic	240
Protec	072	Wards	000, 035, 042, 047,
Pulsar	039, 051		048, 240, 060, 062,
Quarier	046		072, 081, 149, 212
Quartz	046		000, 035, 072
Quasar	162, 035		
RadioShack	000, 037	XR-1000	000, 035, 072
Radix	037	Yamaha	038
Randex	037	Zenith	039, 033, 034
RCA	060, 202, 042, 065,		
	105, 106, 149		
	000, 048, 104, 035,		
	037, 046, 047, 062,		
	066		
Realistic	105		
	000, 048, 104, 035,		
	037, 046, 047, 062,		
	066		
	034		
Ricoh	039		
Runco	075		
Salora	240, 045, 051, 053		
Samsung	039, 048		
Sanky	041, 067, 271, 479		
Sansui	104, 046, 047, 240		
Sanyo	184, 043, 045, 121,		
Scott	210, 211, 212		
	104, 035, 037, 042,		
	046, 047, 054, 066,		
	105		
Sears	048, 062		
Sharp	072		
Shintom	240, 051		
Shogun	072		
Singer	032, 033, 034, 035		
Sony	042		
STS	035, 081, 000, 043		
Sylvania	000		
Symphonic	041		
Tatung	000, 041		
TEAC	162, 035		
Technics	000, 035, 037		
Teknika	240, 036, 208		
TMK	045, 043, 366, 066,		
Toshiba	210, 212, 366		
	037, 240		
Totevision			




American	035*
High	002, 294, 479
Brockswood	072
Colt	
Curtis	035*
Mathes	035*
Daewoo	278
Emerson	002, 294, 479
Funai	000
GE	035*, 060*, 048*, 240
Hitachi	035*, 000
HQ	000
Lloyds	000
MGA	240
Magnavox	000, 035*, 081*
Magnin	240
Memorex	037, 162*
Mitsubishi	048*
Orion	002, 294, 479
Panasonic	035*, 162*
Penney's	035*, 240, 162*

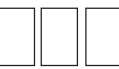




4.  Press **CH-**. The *Navigator's* red light will blink twice.

The **CABLE** key is now unlocked and ready to be reprogrammed. When you are finished reprogramming the **CABLE** key, you can then lock in the code. To reprogram the **CABLE** key:




1. Turn on your Cable Converter.
2.  Press **CABLE** and release. Press and hold  **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
3. Enter the first three-digit Cable Converter code listed in the "SET UP CODES FOR CABLE CONVERTERS" section. If you perform this procedure correctly, the red light will blink twice.
4.  Aim the *Navigator* at your Cable Converter and press **POWER**. Your Cable Converter should turn off. If your Cable Converter does not respond, repeat steps 2-4, trying each code listed for your brand until you find the one that operates your Cable Converter. If you still cannot get your Cable Converter to work with the *Navigator*, try searching for your code as outlined in the "Searching For Your Code" section.

5.  Your *Navigator* is now programmed to operate your Cable Converter. Write your Cable Converter code in the boxes to the left for future reference.

Remember, if you want to use your *Navigator* to operate your Cable Converter, press the **CABLE** key first.

**NOTE:** The **CABLE** key can be programmed with codes for DBS Satellites. To program your DBS Satellite, follow the steps above, entering the three-digit code for your DBS Satellite instead of the three-digit code for your Cable Converter.

To lock in the code after you have reprogrammed the **CABLE** key:

1.  Press and release **CABLE**.
2.  Press and hold **SETUP** until the *Navigator's* red light blinks twice. Release **SETUP**.
3. 9 - 9 - 7 Press **9 - 9 - 7**. The *Navigator's* red light will blink twice.
4.  Press **CH+**. The *Navigator's* red light will blink twice.



#### SETUP CODES FOR CABLE CONVERTERS

ABC	003, 008, 014
Allegro	153, 315
Antronix	022
Archer	022, 153, 797
Cabletenna	022
Cableview	022
Century	153
Citizen	153, 315
Comtronics	040
Contec	019
Digi	637
Emerson	797
Everquest	040
Garrard	153
Gemini	242
General	
Instrument	476, 003, 276
Goldstar	040, 144
Goodmind	797
Hamlin	009, 020, 259, 273
Jasco	153, 315
Jerrold	476, 276, 003, 012, 014
Memorex	000
Movie Time	063
Novaplex	618
NSC	063
Oak	019

#### SETUP CODES FOR DBS SATELLITES

AlphaStar	772	Jerrold	627
EchoStar	775	Pace	455
HTS	775	Panasonic	701
Hughes		PrimeStar	627
Network Systems	749	RCA	566
		Scientific	
		Atlanta	355
		Sony	639



When you receive your *Navigator*, channel changing will be limited to the CABLE mode through a feature called Channel Lock. The Channel Lock feature limits channel changing (e.g. **CH +/-**, **0 – 9** keys, **ENTER** and **LAST**) to the CABLE mode, even when the *Navigator* is in the TV or VCR mode. To unlock the Channel Lock feature to allow channel changing in the TV and VCR mode:

1.  Press and hold **SETUP** until the *Navigator's* red light blinks twice. Release **SETUP**.
2. 9 - 9 - 6 Press **9 - 9 - 6**. The *Navigator's* red light will blink twice.
3.  Press **CH-**. The *Navigator's* red light will blink twice.

Now, each individual mode (TV, VCR and CABLE) will control channel changing.

**NOTE:** The Channel Lock feature, whether it is locked or unlocked, will not effect the **AUDIO** mode.

To reactivate the Channel Lock feature to limit channel changing to the CABLE mode:

1.  Press and hold **SETUP** until the *Navigator's* red light blinks twice. Release **SETUP**.
2. 9 - 9 - 6 Press **9 - 9 - 6**. The *Navigator's* red light will blink twice.
3.  Press **CH+**. The *Navigator's* red light will blink twice.




To program the *Navigator* to operate your Audio Component (CD Player, Receiver, Amp or Digital Audio Service):

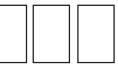
Look at the brand name of your Audio Component and then write it in the space below.

Audio Brand: \_\_\_\_\_

Locate the brand name of your Audio Component in the "SETUP CODES FOR AUDIO COMPONENTS" section. The brands are listed in alphabetical order with the most popular codes listed first. You will use one of these codes to program your *Navigator* to operate your Audio Component.

To program the *Navigator* to operate your Audio Component:

1. Turn on your Audio Component. If you are setting up a CD Player, turn on your CD Player and insert a compact disc.
2.  Press **AUDIO** and release. Press and hold  **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
3. Enter the first three-digit Audio Component code listed in the "SET UP CODES FOR AUDIO COMPONENTS" section. If you perform this procedure correctly, the red light will blink twice.
4.  Aim the *Navigator* at your Audio Component and press **POWER**. If you are setting up a CD Player, aim the *Navigator* at your CD Player and press **PLAY**. Your Audio Component should turn off or your CD Player should play your disc. If your Audio Component does not respond, repeat steps 2-4, trying each code listed for your brand until you find the one that operates your Audio Component. If you still cannot get your Audio Component to work with the *Navigator*, try searching for your code as outlined in the "Searching For Your Code" section.

5.  Your *Navigator* is now programmed to operate your Audio Component. Write your Audio Component code in the boxes to the left for future reference.

Remember, if you want to use your *Navigator* to operate your Audio Component, press the **AUDIO** key first.

**NOTE:** For complete functionality of your Stereo Components you may need to try both Amplifier codes and Tuner/Receiver codes.

#### SETUP CODES FOR AUDIO COMPONENTS

##### Setup Codes For CD Players



Alwa	124, 157	Capetronic	531
Burmester	420	Carver	042, 189
California		Casio	195
Audio Lab	029	Clarinette	195
Carver	157, 179, 437	Denon	004
Denon	003	Fisher	042, 219
DKK	000	Garrard	463
Emerson	305	Kardon	110
Fisher	048, 174, 179	JVC	074
Garrard	393, 420	Kenwood	027, 186
Genexxa	032, 305	Linn	189
Hitachi	032	Lloyd's	195
JVC	072	LXI	181
Kenwood	028, 037, 048, 190	Magnavox	189, 195, 531
Krell	157	Marantz	039, 189
Linn	157	MCS	039
LXI	305	Modulaire	195
Magnavox	157, 305	NAD	320
Marantz	029, 157, 180	Onkyo	135
MCS	029	Optimus	042, 181, 186, 219, 531, 670
Mission	157	Panasonic	039
MTC	420	Penney	195
Nikko	174	Phillips	189
NSM	157	Pioneer	150, 531, 630
Onkyo	101	Quasar	039
Optimus	000, 032, 037, 048, 145, 179, 305, 420, 437, 468	RCA	054, 530, 531
Panasonic	029	Realistic	181, 195
Phillips	157	Sansui	189
Pioneer	032, 244, 305, 468	Sanyo	219
Proton	157	Sharp	186
QED	157	Sherwood	502
Quasar	029	Sony	158, 474
RCA	179, 305	Soundesign	670
Realistic	179, 180, 420	TEAC	463
Rotel	157, 420	Technics	039, 309, 518
SAE	157	Victor	074
Sansui	157, 305	Wards	042, 054, 158, 189
Sanyo	179	Yamaha	176, 186
Scott	305	Yorx	195
Sears	305		
Sharp	037, 180		
Sherwood	180		
Sony	000, 185		
Soundesign	145		
Tascam	420		
TEAC	174, 180, 393, 420		
Technics	029		
Victor	072		
Wards	157		
Yamaha	036		
Yorx	461		



##### Setup Codes For Receivers


ADC	531
Alwa	121, 158, 189

#### Searching For Your Code

If your TV, VCR, Cable Converter or Audio Component does not respond to the *Navigator* after trying all of the codes listed for your brand, or if your brand is not listed at all, try searching for your code. For example, after trying all of the codes for your TV, you still cannot get the *Navigator* to operate your TV, then:

1.  Turn on your TV.
2.  Press **TV** and release. Press and hold **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
3. 9 - 9 - 1 Press **9 - 9 - 1**.

4.   **Slowly** alternate between pressing **POWER\*** and **TV** until your TV turns OFF. Make sure that the *Navigator* is aimed at your TV during the search. You may have to press this sequence of buttons (**POWER\*** then **TV**) up to 100 times to search the entire library of codes.



5.  When your TV turns OFF, press and release **SETUP** to lock in the code for your TV. Your *Navigator* is now programmed to operate your TV.

**NOTES:** To search for the codes of your other components, repeat Steps 1 through 4, only substitute the appropriate device key (**VCR**, **CABLE** or **AUDIO**) for the component you are searching for.

\*If you are searching for your VCR or CD Player code, you may want to use the **PLAY** key instead of the **POWER** key to search for your code. When your VCR or CD Player starts to play, press **SETUP** to lock in your code.

#### Learning The Codes Programmed Into The Navigator

If you have set up the *Navigator* using the "Searching For Your Code" procedure, you may need to find out which three-digit code is operating your equipment. Use this procedure *after you have set up your components* to find out which three-digit code is operating your equipment. For example, to find out which code is operating your TV:

1.  Press **TV** and release. Press and hold  **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
2. 9 - 9 - 0 Press **9 - 9 - 0**.
3. 1 For the first digit of your three-digit code, press **1**, wait 3 seconds and count the number of times the red light (LED) blinks on the *Navigator*. If the light does not blink when you press the number **1**, the digit is zero.
4. 2 For the second digit, press **2**, wait 3 seconds and count the number of times the red light (LED) blinks on the *Navigator*. If the light does not blink when you press the number **2**, the digit is zero.
5. 3 For the third and final digit, press **3**, wait 3 seconds and count the number of times the red light (LED) blinks on the *Navigator*. If the light does not blink when you press the number **3**, the digit is zero. Now you have your three-digit code.

**NOTE:** To find the code for your other components, repeat Steps 1 through 5, only substitute the appropriate device key (**VCR**, **CABLE** or **AUDIO**) for the component you wish to get the code for.

#### Re-Assigning Device Keys



You can use the *Navigator* to operate a second TV or a second VCR or any combination of four home entertainment components. For example, you may want your *Navigator* to control 1 TV, 1 Cable Converter and 2 VCRs. To accomplish this, you must re-assign one of the keys to operate the desired component, in this case, a second VCR. Please note that the **CABLE** key cannot be re-assigned. The chart below shows you how to re-assign a particular device key and then set up your new component.

TV to VCR	<b>SETUP* + 992 + VCR + TV + TV + SETUP* + VCR</b> code.
TV to AUDIO	<b>SETUP* + 992 + AUDIO + TV + TV + SETUP* + Audio</b> Component code.
VCR to TV	<b>SETUP* + 992 + TV + VCR + VCR + SETUP* + TV</b> code.
VCR to AUDIO	<b>SETUP* + 992 + AUDIO + VCR + VCR + SETUP* + Audio</b> Component code.
AUDIO to TV	<b>SETUP* + 992 + TV + AUDIO + AUDIO + SETUP* + TV</b> code.
AUDIO to VCR	<b>SETUP* + 992 + VCR + AUDIO + AUDIO + SETUP* + VCR</b> code.

\***NOTE:** Here you must hold **SETUP** until the *Navigator's* red light blinks twice.



#### Volume Lock

When you receive your *Navigator*, volume control is operated through your Television using a feature called Volume Lock. If your TV is not remote controllable, or if you would like the volume to be controlled by a different component, you can change the Volume Lock setting to control the volume through the CABLE, VCR or AUDIO mode. Changing the Volume Lock setting to the CABLE or VCR mode will change the volume control for all modes except AUDIO, which will continue to control its own volume. If you change the Volume Lock setting to the AUDIO mode, all modes (TV, VCR, CABLE and AUDIO) will be controlled by the AUDIO mode. To change the Volume Lock setting on the *Navigator* to the CABLE or AUDIO mode:

1.  Press and hold **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
2. 9 - 9 - 3 Press **9 - 9 - 3**. The *Navigator's* red light will blink twice.
3.  Press and release **CABLE** or **AUDIO**. The *Navigator's* red light will blink twice.



Now, whenever you press **VOL+** , **VOL-** or **MUTE** on the *Navigator*, your cable converter or audio component will control the volume.

If you have a TV/VCR combination that does not use a TV code to control the volume, you can access the volume in the VCR mode. To change the Volume Lock setting on the *Navigator* to the VCR mode:

1.  Press and hold **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
2. 9 - 9 - 3 Press **9 - 9 - 3**. The *Navigator's* red light will blink twice.
3.  Press and release **VCR**. The *Navigator's* red light will blink twice.

Now, whenever you press **VOL+** , **VOL-** or **MUTE** on the *Navigator*, your TV/VCR combo will control the volume.

To return the Volume Lock setting to the TV mode:

1.  Press and hold **SETUP** until the *Navigator's* red light blinks twice, then release **SETUP**.
2. 9 - 9 - 3 Press **9 - 9 - 3**. The *Navigator's* red light will blink twice.
3.  Press and release **TV**. The *Navigator's* red light will blink twice.

Now, whenever you press **VOL+** , **VOL-** or **MUTE** on the *Navigator*, your TV will control the volume.

#### Troubleshooting

Problem	Solution
Red light does not blink or blinks 5 times when you press a key?	Replace the batteries with four (4) new AAA alkaline batteries.
The red light blinks when you press a key but you receive no response from your home entertainment component?	Make sure you are aiming your <i>Navigator</i> at your home entertainment component and that you are within 15 feet of the component you are trying to operate before using your remote.
The <i>Navigator</i> does not operate your home entertainment components or is not performing commands properly?	Try all of the codes listed for your brand of home entertainment component in the "Set-Up Codes" section. Many setup codes may allow for partial functionality, however, only one setup code will operate your home entertainment component correctly. <b>Make sure that all of the components you are setting up are able to be operated with an infrared remote control.</b>
Problems programming a TV/VCR combo?	Use the VCR setup codes for your brand. Some combo units may require both a TV code to control volume and a VCR code for full operation.
VCR not recording?	As a safety feature on the <i>Navigator</i> , you must press the <b>REC</b> key twice.
No volume on a 2nd TV ?	Press and hold <b>SETUP</b> until the <i>Navigator's</i> red light blinks twice. Release <b>SETUP</b> and enter <b>9-9-3</b> followed by <b>VOL +</b> .
<b>Channel +/-</b> and <b>LAST</b> not working for your RCA TV?	Due to RCA design (1983-1987), only the original remote control will operate these functions.
Problems changing channels?	If your original remote control required an <b>ENTER</b> keystroke when changing channels, press the <b>ENTER</b> key on the <i>Navigator</i> after you enter the channel number.

World Wide Web: <http://www.oneforall.com>

The UNIWAND "*Navigator*" does not have any user serviceable parts. Opening the case, except the battery cover, may cause permanent damage to your UNIWAND "*Navigator*".

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