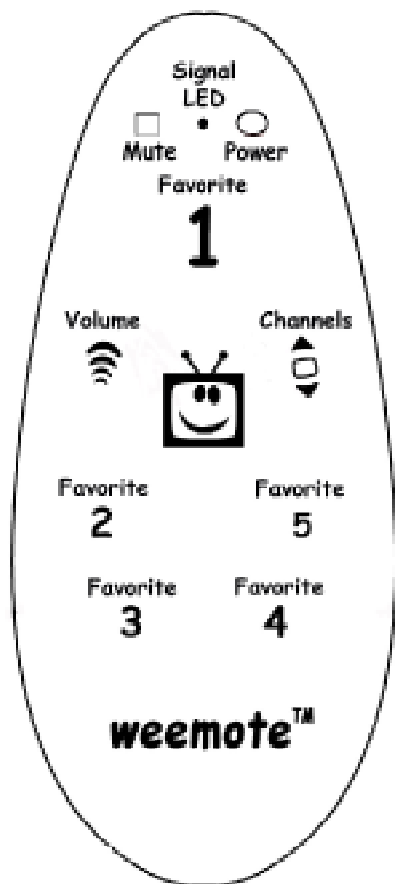


Fobis Technologies Inc.

“designing gadgets for real life”



REFERENCE GUIDE AND TV/SET- TOP CODES

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Rev. E/0700

patent pending
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Installation Guide:
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INTRODUCING Weemote®



Congratulations on the purchase of your Weemote®! The Weemote® has been designed for parents and children, ages 3-8.

Today's remote controls allow your child to select any channel while others give you some control but are still too complex for children to operate. Plus, with the advent of digital cable services, your household is now potentially exposed to hundreds of channels. Parental control solutions like the V-chip are also complex and take away control of program content from the parent. The Weemote® is the result of countless hours trying to design a product to meet all of those challenges!

Since we all know that there is no substitute for parenting, think of your Weemote® as an aid in helping you control and manage what your children see on TV.

You will need to spend a few minutes to program the Weemote® for both the equipment you intend to use with it (TV and/or SET-TOP Box)

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INTRODUCING weemote®

as well as your choice of favorite channels.

If you started reading this guide first, please refer to the Quickstart Installation Guide now to to begin setting up your Weemote®. This manual is used for reference only.

The next section of this guide is called "EQUIPMENT SETUP". We suggest you review this section to determine that the Weemote® will work in your entertainment system.

Once you are finished setting up the weemote® and hand it to your child, they will be happy with their own remote and you will have had some control over their viewing habits.

Since the weemote® is programmable, don't worry if you decide later to use the Weemote® with a different entertainment system or with different favorite channels. You can always go back and make changes.

In short, the Weemote® represents a true win-win situation for both parent and child! Kids love to have their own remote and parents get to make their own choices regarding TV viewing.

The Fobis Team

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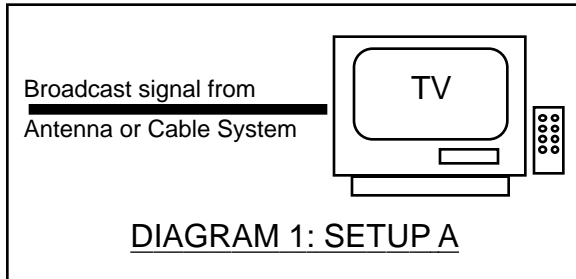
EQUIPMENT SETUP

The Weemote® will work in any one of the following three entertainment system configurations.

1. A TV that works with a remote control
2. A TV that works with a remote control which is also connected to a Cable or Satellite SET-TOP Box
3. An old TV with a manual channel changing knob that is controlled by a Cable or Satellite SET-TOP Box

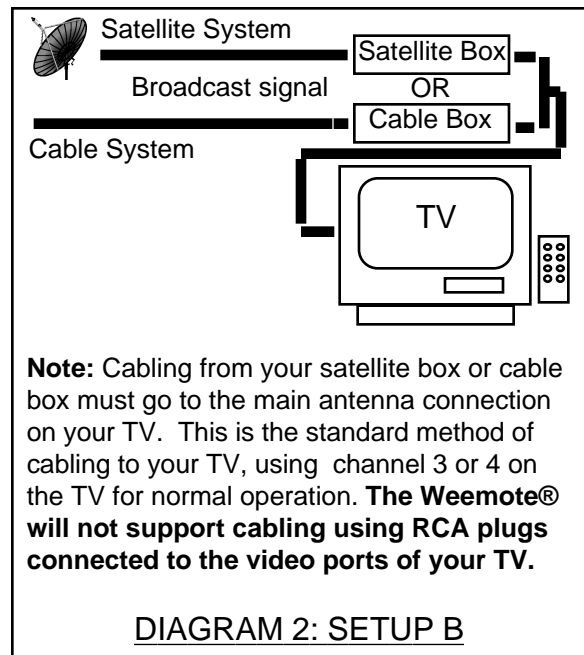
Take a look at pages 5-7 to verify that your system configuration will work with the weemote®.

SETUP A: A TV that works with a remote control



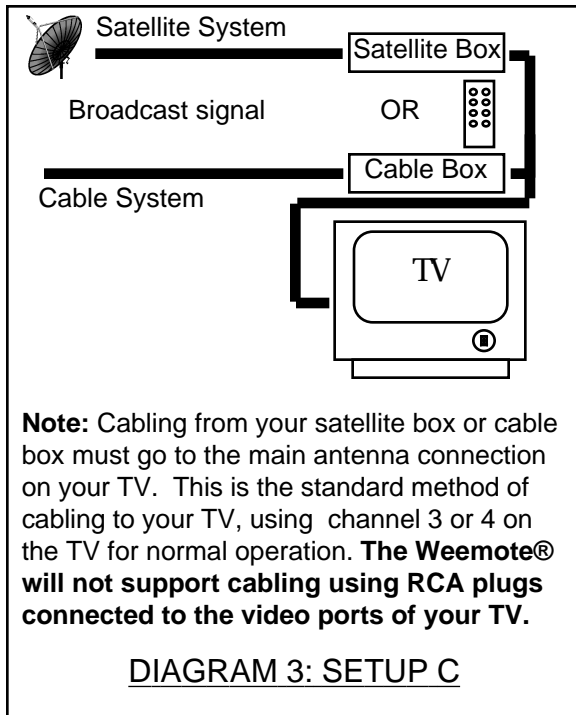
EQUIPMENT SETUP

SETUP B: A TV that works with a remote control which is also connected to a Cable or Satellite SET-TOP Box.



EQUIPMENT SETUP

SETUP C: An old TV with a manual channel changing knob that is controlled by a Cable Box or Satellite Box.



SEARCHING FOR YOUR CODE

In some instances, you may not find a proper code that works with your TV or SET-TOP box. In this case, the Weemote® can send every code available in its library to see if one of them matches your equipment.

As a rule, you should not use this section until you have tried every code number listed for your brand TV or SET-TOP box. You should have already tried all the codes listed for your manufacturer located in this guide.

1. Turn on the TV or Set-Top box, depending on which device you are searching for.
2. Press the “TV” or “STB” button, depending on which device type you are searching for. After 3 seconds of pressing the button, the LED light starts to flash.
3. Press the “VOLUME UP” (top part of the long yellow button) about every 1/2 second until the TV or Set-Top box turns off. Every time you press the volume up button, the LED will flash once showing that a code has been sent to the TV or Set-Top box.

You may need to press the button a number of

SEARCHING FOR YOUR CODE

times, there are over 100 possible codes that could work with your TV or Set-Top box. If you go past all the codes stored in the unit, the LED will flicker twice telling you that all the codes have been searched.

If you end up going too fast and passing by the right code, don't worry. Turn the TV back on, go back to Step 2 and then at Step 3, instead of pressing the "VOLUME UP" button, press the "VOLUME DOWN" button to search backwards to find the proper code.

4. When you find the proper code that turns off your TV or Set-Top box, then press the "TV" or "STB" button to lock in the code, depending on which device code you were searching for. The LED should flash three times and then turn off.

5. Go back to the installation guide, Step 7 for TV's or Step 11 for Set-Top boxes to finish your setup.

If you still have not found a match at this point, please send us a trouble report on our web site.

IDENTIFYING YOUR CODE

Once you have a working code, you can have the Weemote® read back to you the code number so you can write it down on the battery sticker provided.

To identify the code, proceed with the following steps. Be prepared to have a pencil or pen ready to write down the code.

STEP A: Press the "TV" button or press the "STB" button, depending on which code you are trying to identify, for about 3 seconds until the LED light flashes.

STEP B: Press the "TV" button or press the "STB" button again, depending on which code you are trying to identify.

STEP C: Upon release of the "TV" button or "STB" button, the LED light will "flash back" the code in the following manner.

The LED will provide a count by flickering the number of 100's first, then pause and follow with a count of the number of 10's, then pause and follow with a count of the number of 1's. Any Zero number will be indicated by a fast flicker.

IDENTIFYING YOUR CODE

Using the example that the code is 102:

The LED will flicker once and then pause
(100 X 1 = 100)

THEN

The LED will fast flicker and then pause
(10 X 0 = 0). A fast flicker = 0

THEN

The LED will flicker twice and then stop
(1 X 2 = 2).

THEN THE LED WILL GO OUT COMPLETING
THE SEQUENCE

STEP 7: WRITE THE CODE DOWN!

Once you have a working code, please write down the number on the sticker located behind the battery cover.

DELETE FAVORITE CHANNELS

There may be cases where you want to delete one of more favorite channels currently setup in your weemote™.

HINT: You do not need to delete an existing favorite channel in order to replace it. Simply enter the new channel number in the Favorite Channel Number location, i.e. 1, 2, 3, 4 or 5 you wish to replace as described on Page 7 of the Quickstart Installation Guide.

To delete or clear favorite channels:

STEP 1: Press the "FAV" for 3 seconds until the LED light flashes

STEP 2: Press the Favorite Channel Number button, i.e. 1 (Green), 2 (Blue), 3 (Orange), 4 (Pink), or 5 (Yellow) you want to delete two times. The LED light will flash three times and go out to confirm your selection.

DELETE TV/STB CODES

NOTE: You do not need to delete an existing TV or SET-TOP code in order to replace it. Simply enter the new code, TV or SET-TOP box you wish to replace. This is described in the Quickstart Installation Guide, Page 8 for TV's and Page 11 for Set-Top boxes.

To delete or clear a TV or SET-TOP box code:

STEP 1: Press the "TV" or "STB" button, depending on which code you want to delete, for 3 seconds until the LED light flashes.

STEP 2: Enter the code 333 as follows:

Press the "100" button 3 times = 3

Press the "10" button 3 times = 3

Press the "1" button 3 times = 3

STEP 3: Press the "TV" or "STB" button, depending on which code you want to delete, once again. The LED light should flash three times and then go out to complete the sequence.

SETTING CHANNEL 3/4

In most cases, your SET-TOP box tuner is set to run with your Television tuner set to channel 3. In some cases, your SET-TOP box tuner may be set to run with your Television tuner set to channel 4.

If your system is set to use channel 3, then you will not need to do anything further.

However, if your system is set to use channel 4, you will need to do the following:

STEP 1: Press the "TV" button for about three seconds until the LED light flashes.

STEP 2: Press the "CHANNEL UP" button (top of long blue button) once.

STEP 3: Press the NUMBER "4" (Pink) button once to complete the setup sequence. The LED light flashes twice and then goes out.

Go back to Page 13 of the Quickstart Installation Guide to finish your setup.

NOTE: To go back to channel 3, simply repeat the steps above except that in STEP 3, press the NUMBER "3" (Orange) button.

ADDING THE ENTER OPTION

A small number of TV's and SET-TOP boxes require that the ENTER key be used when changing channels.

The best way to tell whether you need to use this option is to use your existing remote. Point your existing remote at your TV or SET-TOP box, and then change a few channels. Did you need to use the ENTER button on that remote? If yes, proceed with this setup, otherwise you do not need to use this option.

STEP 1: Press the "TV" or "STB" button, depending on which unit needs the enter option.

Hint: If you are using a SET-TOP box, then press the STB button. After about 3 seconds, the LED light will flash.

STEP 2: Press the "FAV" button once.

STEP 3: Press the NUMBER "1" button located in the setup area next to the 100 and 10 buttons. The LED light flashes twice and then goes out to complete the sequence.

Note: If you go back and change the TV or STB code, the ENTER option will be cleared.

ADDING THE 3-DIGIT OPTION

The latest digital TV and SET-TOP boxes support hundreds of channels. These units typically require that when changing channels, you enter three digits, regardless of the channel number. For instance, channel 7 cannot be entered as simply 7, but rather 007.

The best way to tell whether you need to use this option is to use your existing remote. Point your existing remote at your TV or SET-TOP box, and then select channel 7. Did you need to enter in 007 in order for the channel to change? If so, then complete this section.

STEP 1: Press the "TV" or "STB" button, depending on which device requires this option, for about 3 seconds, until the LED light flashes.

STEP 2: Press the "FAV" button once.

STEP 3: Press the "100" button once. The LED light flashes twice and then goes out to complete the sequence.

NOTE: If you go back and change the TV or STB code, the 3-DIGIT option will be cleared.

MUTE/FAVORITE OPTION

The Weemote's factory setting is to provide a MUTE function which is assigned to the small square GRAY color button located just to the left of the oval Red "POWER" button.

If you want, you can reassign this button to provide another Favorite Channel, giving you a total of six Favorite Channels. To add a sixth favorite channel:

STEP 1: Press the "FAV" button for three seconds until the LED light flashes

STEP 2: Press the currently assigned "MUTE" button

STEP 3: Enter in your Favorite Channel Number as described on Page 7 of the Quickstart Installation Guide.

STEP 4: Press the "FAV" button once again. The LED light will flash three times and go out to confirm your selection.

To return this button back as a MUTE control:

STEP 1: Press the "FAV" button for three

MUTE/FAVORITE OPTION

seconds until the LED light flashes.

STEP 2: Press the small square GRAY color button next to the Red power button twice. The LED light will flash three times and go out to confirm your selection. This button will now work as a MUTE control.

CLEARING ALL SETTINGS

Some setups for the Weemote® can become complex. If you get into trouble, sometimes it's just easier to start over.

Also, you may elect to use the Weemote® on another entertainment system or you may be replacing your existing entertainment system.

In all these cases, we suggest you clear all the settings in your Weemote® before doing an entirely new Setup.

To clear all settings:

STEP 1: Press the "TV" button for 3 seconds until the LED light flashes

STEP 2: Enter the code 999 as follows:

Press the "100" button 9 times = 9

Press the "10" button 9 times = 9

Press the "1" button 9 times = 9

STEP 3: Press the "TV" button once again. The LED stutter flashes about three times and then goes out to complete the sequence.

Your Weemote® is now cleared back to factory settings.

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TV CODES

AOC	005 120	006 140	019 163	020 173
ASA	047			
Admiral	018	090		
Aiwa	090			
Akai	032	070	172	
Amark	120			
Amstrad	033			
Anam	005 120	009	021	041
Archer	120			
Audiovox	120			
Bell & Howell	018			
Broksonic	172	173	174	
CXC	041			
Candle	006 163	022	023	025
Capehart	019			

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TV CODES

Citizen	006 023 144	016 024 163	018 025	022 026
Concerto	023			
Contec	041	091		
Craig	021	041		
Crown	026			
Curtis Mathes	006 059	016 125	018 163	026 172
Daewoo	005 030 172	024 031	026 032	029 130
Daytron	026			
Dimensia	125			
Dumont	047			
Electrohome	026			
Emerson	023 035 041 172	026 037 122	033 038 143	034 039 144

TV CODES

Envision	163			
Fisher	042	090		
Fujitsu	034			
Funai	034	041		
Futuretech	041			
General Electric	003 043 147	008 044 172	009 125	023 130
Goldstar	005 046	023 088	026 172	045 173
Grundig	047			
Hallmark	023			
Hinari	034			
Hitachi	018 049 053 172	023 050 054	026 051 055	048 052 126
Infinity	066	151		
JBL	066	151		

TV CODES

JC Penney	003	005	006	014
	016	026	043	096
	125	163	172	
JVC	057	058	059	060
Jensen	056			
KTV	026	039	041	172
Kawasho	061			
Kenwood	006			
Kloss	022	110		
LXI	003	066	090	117
	125	131	172	173
Lodgenet	018			
Logik	018			
Luxman	023			
MGA	004	005	006	023
	071	072	163	172
MTC	005	006	016	023
	031	163		

TV CODES

Magnavox	006	010	017	020
	025	027	028	066
	067	068	110	151
	154	163	164	167
	172	173	175	200
Majestic	018			
Marantz	006	066	068	088
	163	172		
Matsui	032	109		
Memorex	018	032	090	
Mitsubishi	004	005	023	070
	071	072	122	123
	149	172	173	
NAD	002	117		
NEC	005	006	007	023
	028	144	163	172
	173			
National	011	151		
Nikkai	113	118		
Onwa	041			
Optonica	129			

TV CODES

Osume	091			
Panasonic	008 066	009 151	011	012
Philco	005 068 172	006 110	025 151	067 163
Philips	005 088	025 146	066 151	068 163
Pioneer	002	048	051	076
Portland	005	026	172	
Proscan	125	160		
Proton	006 026	013 172	019	023
Pulsar	001			
Quasar	008	009		
RCA	003 078 084 125	005 079 085 134	014 080 086 172	048 082 087
Radio Shack	026	041	141	173
Realistic	090	141		

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TV CODES

SAA	145			
SSS	005	041		
Saba	051			
Saisho	032	033	109	
Sampo	006	019	163	
Samsung	005 026 172	006 032 173	016 088	023 163
Sanyo	042 092	089 109	090	091
Scott	026 093	034 173	037	041
Sears	003 090 101 125	023 096 102 131	034 098 104	042 099 117
Sharp	026	091	129	141
Signature	018			
Sony	109	119	122	200

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TV CODES

Soundesign	023	025	041	172
Spectricon	120			
Supra	022	023		
Sylvania	006	025	066	068
	110	112	151	163
	172	173		
Symphonic	132			
TMK	023	172		
Tandy	112	113	129	
Tatung	009			
Technics	008			
Techwood	023			
Teknika	004	005	016	018
	022	023	024	025
	026	034	041	072
	114	151		
Telerent	018			
Teletch	032			
Thomson	051	142		

TV CODES

Toshiba	016	017	047	090
	096	117	118	131
Totevision	026			
Universal	043			
Vector Research		006		
Victor		057		
Video Concepts		070		
Vidtech	005	023	172	173
Viking	022			
Wards	005	006	018	023
	034	043	067	068
	119	125	141	151
	163	172	173	
Westinghouse	090			
Yamaha	005	006		
Zenith	001	018		
Zonda	120			

SET-TOP CODES

The following are codes for cable and satellite set-top boxes.

Alphastar	125			
Americast	128			
Amway	139	143		
Birdview	235			
CI Satellite	146			
Cable Innovations	183			
Century	148			
Channel Master	147	187		
Chaparral	214	215	216	217
Citoh	145			
Conifer	142			
Curtis Mathes	174			
DX Antenna	213			
DX Communications	115	144		
Dish Network	119			

SET-TOP CODES

Drake	149	187	188	189
	191	194		
Eagle	006			
Eastern	007			
Echostar	113	119	137	150
	204	205	206	207
	208	209		
Fujitsu	186			
General Instrument	001	004	008	010
	011	055	075	114
	121	122	134	183
	196	197	200	
Hamlin	088	089	090	
Hitachi	008	053	124	132
Homecable	229			
Houston Tracker		113	119	
Hughes	124	132		
IQ	212			
Intersat	143	241		

SET-TOP CODES

Janeil	178	186		
Jerrold	001	008	050	052
	053	055	075	114
	120	122	200	
Kenwood	243			
Legend	137	204		
Macom	044	134	174	187
Magnavox	117	126	173	
Memorex	117	137	173	
NSC	020			
Norsat	142			
Oak	056	057	058	059
Orb	140			
Panasonic	014	060	061	123
	177	178		
Pansat	246			
Philips	117	126	173	176
Pico	139			

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SET-TOP CODES

Pioneer	002	062	064	111
Primestar	049	115		
Prosat	138			
Pulsar	164			
Quick Draw	144			
RCA	110	116	141	
Radio Shack	131	183	196	197
	225			
Ramsey	139			
Realistic	225	230		
Regal	089	090		
Regency	007			
Rural Cable	196			
SL-Marx	007			
STS	212	213		
Samsung	006	065	164	

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SET-TOP CODES

Scientific Atlanta	003 069	066	067	068
Signal	006			
Signature	008	053		
Sony	112			
Sprucer	014	060		
Star Trak	136 223	218	219	222
Starcom	055	200		
Stargate	007	022	163	164
Strong	136			
Super Guide	250			
TeeCom	251			
Texscan	072			
Tocom	073	074	075	
Toshiba	133	134	174	187

SET-TOP CODES

Uniden	117 180 184 227 232	135 181 224 228	173 182 225 229	179 183 226 230
Video Pall	186			
Videoway	118			
Viewstar	020	185		
Zenith	005 186	118	149	174

TROUBLESHOOTING

Please check the support section of our web site if you do not see your problem listed below.

1. The LED does not light or flash.

Check to make sure you have installed the batteries properly. Check to make sure that the batteries are not dead or too weak to operate the Weemote®.

2. The Weemote® powers on my TV or SET-TOP but does not change channels or control the volume or mute.

Check to make sure you have set the proper code in the Weemote®. Sometimes a code will only partially work. Make sure you fully test the code as described in Step 8 or 12 of the installation guide.

Check your existing remote to see if you require pressing the ENTER key when changing channels. If you do, then complete the section called "Adding the ENTER Option."

If you have a late model digital TV or SET-TOP box, please refer to the section "Adding the 3-Digit Option".

TROUBLESHOOTING

3. When changing channels, the channel numbers that are sent to the TV from the Weemote® are not the same as what I programmed in.

Check to make sure you have set the proper code in the Weemote®.

4. Where are the TV, STB, FAV, 100, 10 and 1 buttons on the Weemote?

You must remove the setup cover before seeing these buttons. Please refer to the installation guide, Step 3.

5. I have tried all the codes listed for my brand TV or Set-Top and I have tried searching for the code but cannot find a match.

Chances are the code you need is not supported in the Weemote® you are using. Please contact us on our web site to see if we have an updated unit available to support your equipment.