



## Quick Programming Guide

1. Put the VCR/CABLE/TV switch in the desired position.
2. Simultaneously hold down the "ENTER" and "0" buttons until indicator lights. (about 5 seconds).
3. Enter the proper code number.
4. Press "ENTER". The indicator light should turn off at once.
5. If light tails to turn off, wait until it goes out by itself, then repeat steps 1-4.

## Programming the Easy 3 to operate Your VCR, Cable TV Decoder and TV

To use your new EASY 3 Remote Control it must be programmed to recognize the brands of the VCR, Cable TV descrambler and TV it will be used to operate.

1. Select the proper device mode with the VCR/CABLE/TV switch. If you wish to program a second TV or VCR use the CABLE /('AUX.) mode.
2. Look up the code that corresponds to your brand In this Operating Guide.
3. Simultaneously hold down the ENTER and 0 buttons until the indicator lights (about 4 seconds). If ENTER is pressed immediately upon entering programming mode (before any digit key press) the EASY 3 will exit programming mode.
4. Enter the 3-digit device code. Press ENTER to enter code. If a valid device code is entered, the indicator light goes out. If an invalid code was entered the invalid code is cleared from memory and the indicator light remains lit.  
NOTE: If the light fails to go out as soon as the ENTER has been pressed an error has been made.
5. Test operation by using your EASY 3 to turn your component on and off.  
NOTE: Some manufacturers use several different types of remote control. If your brand has several numbers listed try each one until you find the one that works.
6. For future reference. write the code that was used successfully.
7. To program the EASY 3 to recognize your Cable TV Decoder, put the VCR/CABLE/TV switch In the CABLE position and repeat steps 2-5 using the code Shown in the CABLE TV DECODER CODE TABLE for your brand of decoder.  
NOTE: The CABLE/AUX.) position may be Used to program an additional TV or VCR instead of a Cable box
8. To program the EASY 3 for your VCR, put the VCR/CABLE/TV switch in the VCR position and repeat steps 2-5, using the appropriate code from the VCR CODE TABLE.

## VCR Codes

Akai	Hitachi	Philco	Shintom
223	215	214	239
238			
241			
Audio Dynamics	Instant Replay	Philips	Sony Beta/ Sony VHS
202	214	214	237
218	227		
Broksonic	JC Penney	Pioneer	Sony VHS
221	214	210	232
	215	215	
	227		
Canon	JVC	Pioneer Laser Disk	Sony Video8
214	202	228	217
	225		
Citizen	Kenwood	Portland	Sylvania
209	202	246	207
			214
			227
Craig	Magnavox	RCA	Symphonic
212	207	215	231
	214	216	
		220	
		240	
		242	
Daewoo	Marantz	Tatung	Tashiko
248	207	202	209
246	218		
Daytron	Karita	Realistic	
236	209	206	
246		208	
		212	
		231	
DBX	Memorex	TEAC	
202	206	202	
210	212		
	214	231	
	231		
Emerson	Mitsubishi	Teknika	
203	220	234	
221	222		
223			
226			
233			
235			
243			
Fisher	Montgomery Ward	Toshiba	
211	208	205	
212	214	215	
213	219		
247			
Funai	Multi Tech	Vector Research	
231	239	Scott	
		204	
		218	
General Electric	NEC	Yamaha	
214	202	202	
216	218	218	
220			
Goldstar	Sears	Zenith Laser Disk	
209	206	211	
	218	212	
		215	
Panasonic	Sharp	Zenith VHS	
214	201	201	
		224	
		225	
Pentax			
215	215		
Goldstar			
209			

## TV Codes

Admiral	JVC	Portland	Teknika
116	125	103	103
121	132		112
			121
			124
			130
Akai	KMC	Quasar	
104	103	106	
		107	
Amerk	KTV	Realistic	Telecordon II
103	103	105	144
146	104	123	
	138	124	
AOC	Lodgenet	RCA	
104	121	104	
		116	
		126	
Bell & Howell	Logix	Salora	Telent
121	121	142	103
			121
Candle	LXI	Sampo	Toshiba
139	133	119	110
	137		111
			134
Centurion		Magnavox	Montgomery Ward
119		103	103
		112	104
		113	105
		117	113
		119	114
		127	119
		128	121
		139	130
Citizen		Majestic	Sanyo
139		108	108
		109	119
		116	
Corando		Marentz	York
103		104	119
		120	
Curtis Mathis		Scott	Zenith
116		118	101
119			
121			
Daytron		Emerson	
119		103	
		104	
		123	
		124	
		131	
		136	
		145	
Memorex		Memorex	Sears
206		121	103
212			108
214			109
231			110
			111
			112
			134
Mitsubishi		Fisher	Sharp
220		109	103
230		118	105
			106
			122
			133
			137
Montgomery Ward		General Electric	
208		106	
214		107	
219		114	
		116	
		117	
Multi Tech		Panasonic	Sony
239		106	115
		107	143
NEC		Philco	Soundesign
202		103	130
218		104	
		112	
		113	
		139	
Panasonic		Hitachi	Sylvania
214		102	112
		103	113
		129	113
			117
			119
			127
			128
			139
Pentax		Pioneer	
215		135	
Goldstar		JC Penney	Tatung
209		104	105
		110	
		114	
		117	
		119	
		119	

## CONVERTER Codes

Gemini	Scientific Atlanta	Scott
305	316	204
338	323	205
331	336	233
		243
General Instrument	Sprucer	Sears
306	313	206
		209
Hamlin	Tocom	Zenith
302	318	211
303	346	212
		215
Jermold	Toshiba	Sharp
304	322	208
307		
308		
309		
310		
Macom	Unika	Sylvania
321	348	239
Macom Satellite	Video Way	Sony Beta/ Sony VHS
322	349	237
Zenith	Viewstar	Sony VHS
301	354	232
322	355	
353		
Dak	Panasonic	Symphonic
311	313	231
332	320	
342		
Paragon (Zenith)	Philips	
133	347	
	350	
	352	
	354	
	355	
Pioneer		
315		
343		
Regency		
329		

# GEMINI



VCR      T      TV  
CABLE/  
AUX

OFF-ON

FLSHBK.

1    2    3  
4    5    6  
7    8    9  
0    ENTER

▲ CHANNEL

▼

▲ VOLUME

▼

RECORD   STOP   PAUSE  
REW      PLAY     F FWD  
◀      ▶      ▶▶

MUTE

