The **PIONEER BR-95** TV-CATV remote control unit controls the Pioneer converter as well as the "ON/OFF", "MUTE" and "VOLUME" functions of televisions that presently have remote control.

If your television does not have remote control, the "MUTE" and "VOLUME" can be controlled by the CATV converter if the converter is so equipped.

A. CATV CODE PROGRAM PROCEDURE

- A1. To Program Remote for use with a TV equipped with remote control:
 - 1.1 Enter "SET Mode" (See Note 1)

Note 1: To enter the "SET Mode" perform the following procedure:

Depress CATV & TV Keys simultaneously until indicator lamp lights (approximately 3 seconds). If the indicator lamp lights immediately after pressing the CATV & TV Keys, release the keys and try again to depress the keys simultaneously. Release keys after lamp lights.

- 1.2 Press CATV Key momentarily
- 1.3 Press keys "0", "0", "2", "5"

(Indicator lamp should blink twice and turn off. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A1.1.1.

- 1.4 Program TV Code as defined in the "TV Code Program Procedure"
- A2. To Program CATV code for use with a TV NOT equipped with remote control:
 - 2.1 Enter "SET Mode" (See Note 1)
- 2.2 Press CATV Key momentarily
- 2.3 Press keys "1", "0", "2", "5"

(Indicator lamp should blink twice and turn off. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A2.2.1.

2.4 The remote is now ready to control your CATV converter box.

B. TV CODE PROGRAM PROCEDURE

- 1.1 Enter "SET Mode" (See Note 1)
- 1.2 Press the TV Key momentarily
- 1.3 Look up appropriate TV and enter the first code (for instance, for an NEC TV depress keys "0", "1", "0")

1.4 Aim the remote at the TV and depress the Key. If the TV turns on (or off) the code is correct and the remote is ready for use.

The remote is now ready for use.

If the TV does not respond, repeat the procedure beginning with Step B.1.1 and enter the next code for that model TV until the TV turns on (or off).

If the TV does not respond after all codes are tried, use the procedure "SCAN TV PROCEDURE".

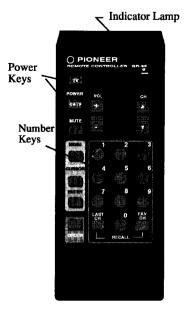
SCAN TV PROCEDURE

- 1.1 Enter "SET Mode" (See Note 1)
- 1.2 Press TV Key
- 1.3 Press vol. SLOWLY and repeat pressing until TV turns on (or off). It may require more than 100 key depressions to find the proper code.
- 1.4 Press TV Key

BATTERIES

Use two (2) AAA batteries

NOTE: If new batteries are replaced within 5 minutes after the old are removed, the program should be retained and reprogramming will not be required.



After determining the codes that operate your devices, write the codes in the spaces provided on the back overlay for easy reference.



TV Codes (TABLE 1)	TV Codes
AMARK	LXI055, 069, 073, 083
ANAM	MACYS009
AOC	MAGNAVOX 012, 053, 054, 055, 056, 057, 058,
ARCHER	086, 100, 101
CANDLE	MARANTZ 055, 058
CAPEHART004	MEMOREX073, 094
CITIZEN 009, 010, 011, 012, 058, 085,098	MGA017, 048, 050, 051, 058
CONCERTO010	MITSUBISHI 017,047,048,049,050,051,052
CONTEC	MTC010 ,015, 048, 058, 085
CRAIG	NAD065
CURTIS MATHES	NEC010, 048 ,058, 059, 092
DAEWOO011, 013, 014, 015, 048, 098	NOVABEAM046
DAYTRON	OPTONICA
ELECTROHOME	PANASONIC
EMERSON007, 008, 016, 017,018, 019,	PHILCO012, 048, 053, 054, 057, 058, 086
020, 022, 023, 024, 025, 098	PHILIPS
ENVISION	PIONEER
FISHER	PORTLAND
FUNAI	PROTON
GE017, 027, 028, 061,062, 069	PULSAR097
GOLDSTAR 010, 017, 029, 030, 048,058, 098	QUASAR061, 062
HALLMARK	RCA
HITACHI 010, 033, 034, 035, 037, 038, 039,	RADIO SHACK
040, 098	REALISTIC073
INFINITI	SSS048
JCPENNY027, 048, 058, 067, 069, 083, 085, 098	SAMPO004, 058
JBL055	SAMSUNG
JENSEN	SANYO
JVC042, 044, 045	SCOTT018, 098
KENWOOD	SEARS 010, 017, 018, 026, 069, 073, 082, 083,
KLOSS	102
KTV	SHARP
LOGIK094	SIGNATURE094
LUXMAN010	SONY

SOUNDESIGN 012, 017
SPECTRICON
SYLVANIA 012, 053, 054, 055, 057, 058, 086
TMK 010, 017
TANDY 058, 088
TATUNG
TECHNICS 061
TECHWOOD010
TEKNIKA009, 010, 011, 012, 048, 050, 059, 085,
090, 094, 098
TERA060
TOSHIBA 073 ,083, 085, 092
TOSONIC
TOTEVISION098
UNIVERSAL
VECTOR RESEARCH058
VICTOR
VIDEO CONCEPT 049
VIDTECH 017,048
WARDS017, 018, 027, 028, 048, 053, 054, 056,
057,058,069,094,095,096
YAMAHA 048, 058
ZENITH
ZONDA

TV Codes

CATV Converter Code (TABLE 2) For "Mute" and "Volume" via TV: 0025

For "Mute" and "Volume" via CATV Converter:

1025