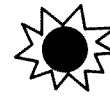
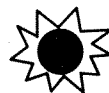


ORIGINAL VIDEO GAME



ZERO POINT™

GUN SHOOTING GAME



OPERATOR'S



MANUAL

©1998 UNICO ELECTRONICS CO., LTD.

SPECIAL NOTICE

Sound wiring change

Please follow the speaker wiring instructions to avoid a distorted sound for the stereo.

The cabinet with one speaker:

Pin 10 goes to speaker and run ground to the negative side of speaker.

The cabinet with two speakers:

Pin 10 goes to the right speaker

Pin J goes to the left speaker and run a ground wire to the negative side of speakers.

If you have any problems or questions regarding this matter, please feel free to call for technical support at GameVision.

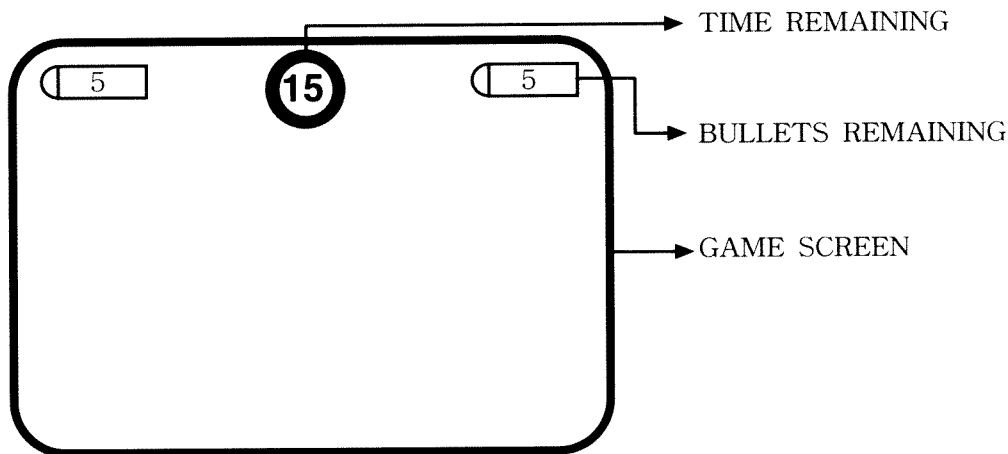
INTRODUCTION

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1-1. EXPLANATION OF GAME SCREEN

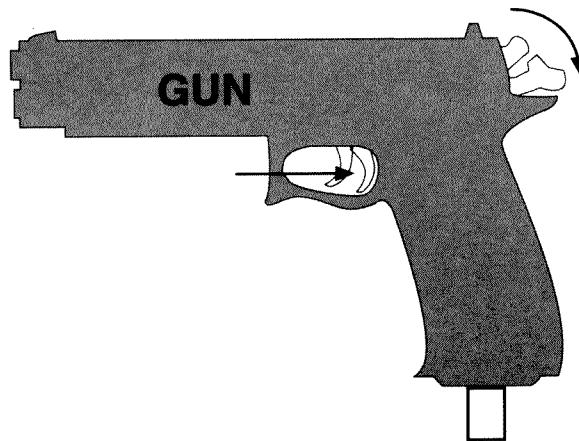
“ Move over video games, here’s the real thing!”

Basic explanation of displays on the screen during the game.



1-2. EXPLANATION OF THE SHOOTING GUN

* Everytime you shoot, the hammer of the gun will trigger like a real gun.



* WARNING *

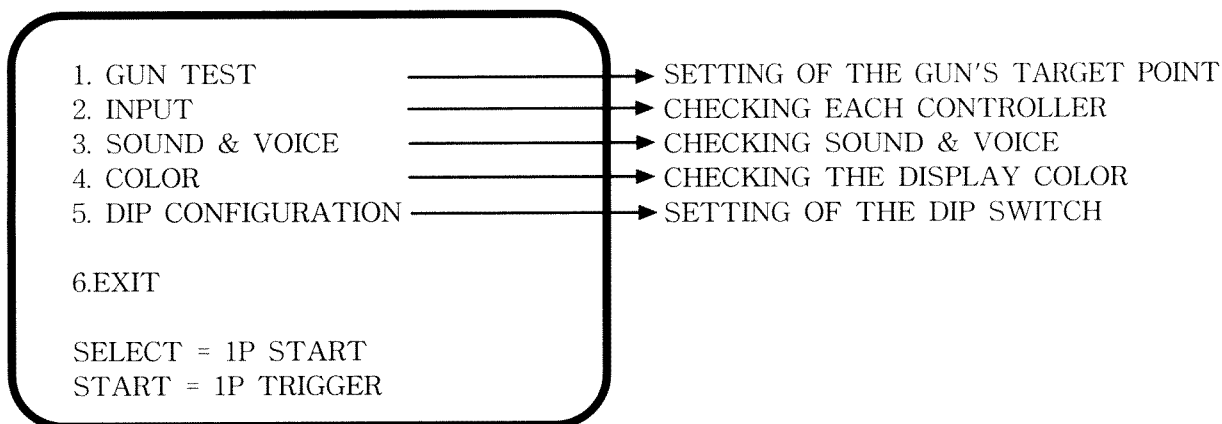
Do not try to hold the hammer of the gun or move the hammer of the gun with your hand.

Do not hit, throw or any other way vandalize the gun.

Do not abuse or use excessive force against gun.

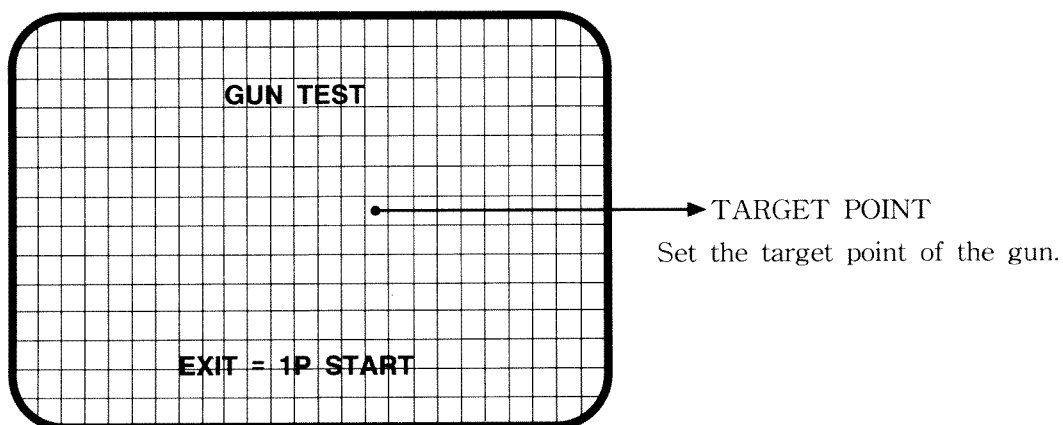
2-1. GAME SETTING SCREEN (BASIC ITEMS)

Manually check and change the settings for the screen displays and game controls.



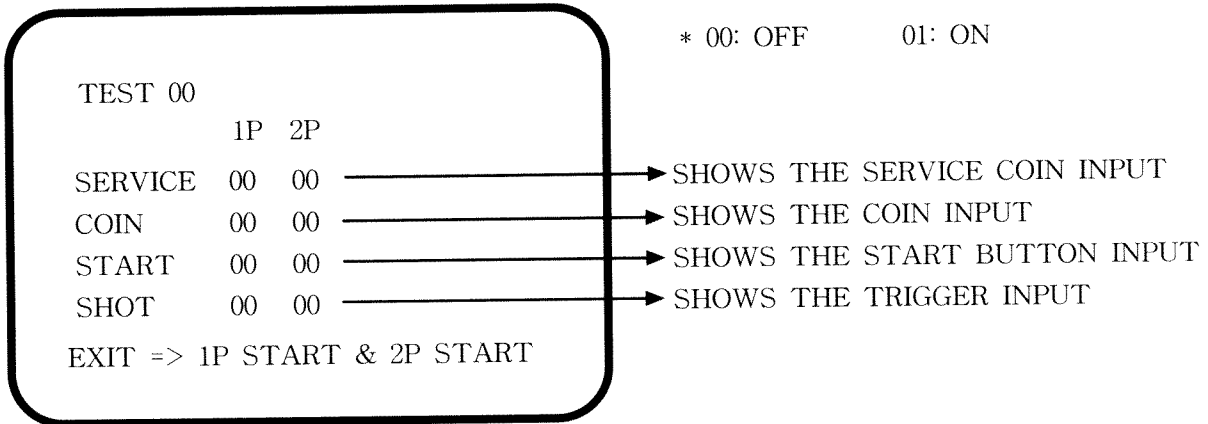
2-2. GUN TEST SCREEN

Mode for checking the shooting target positions.



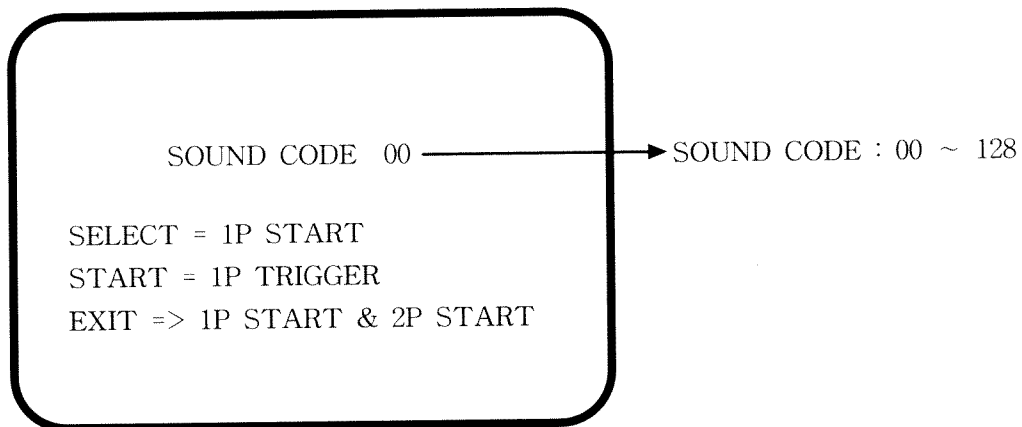
2-3. INPUT SCREEN

Mode for checking the performance of each control
(Coin, Service coin, Start button, Trigger)



2-4. SOUND & VOICE TEST SCREEN

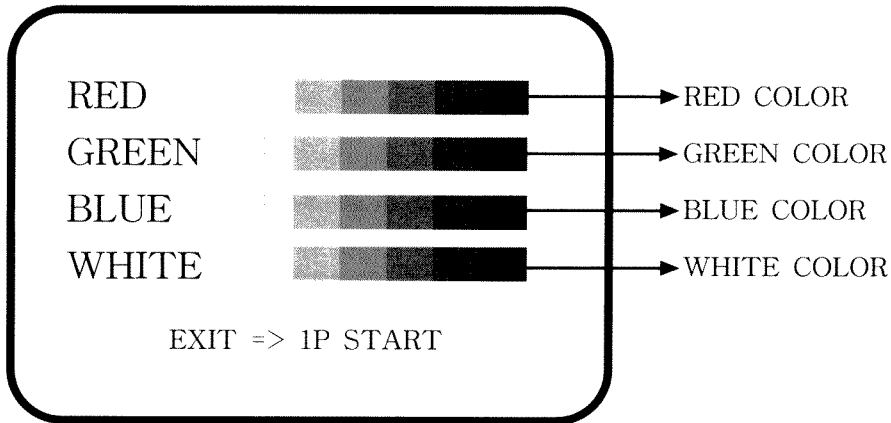
Mode for checking the sound & voice.



2-5. COLOR SCREEN

Mode for checking the display color.

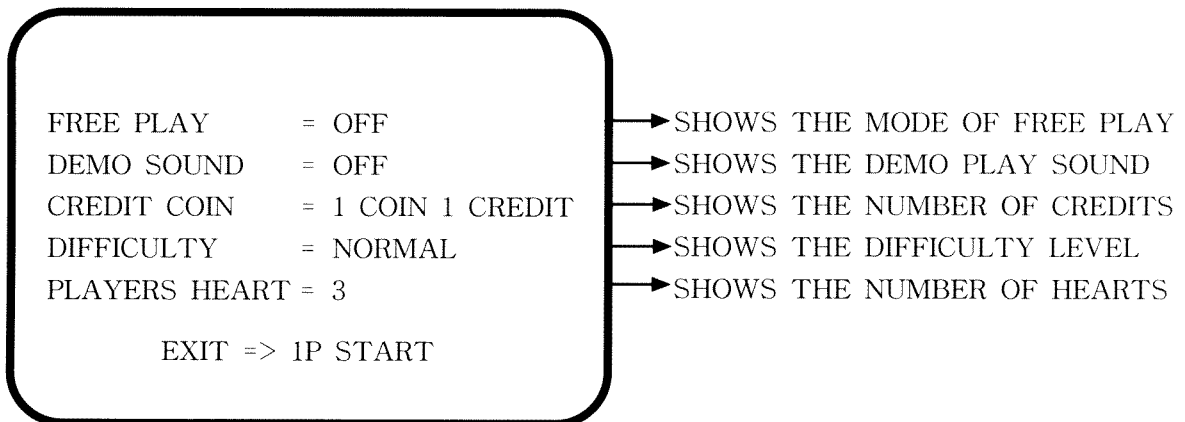
The colors of the color bars should appear properly graduated.



2-6. DIP CONFIGURATION SCREEN

Dip switch setting mode.

When changing the dip switch settings, set the dip switch by referring to the dip switch table.



* CREDIT COIN SETTING : 8 kinds of settings.

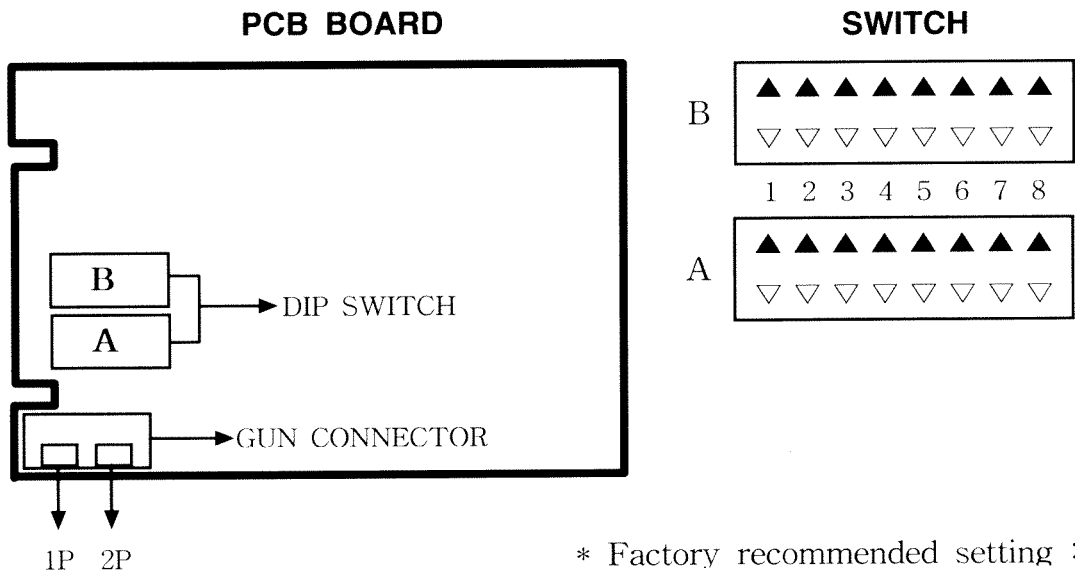
* DIFFICULTY SETTING : 3 kinds of settings. (EASY, NORMAL, HARD)

* PLAYERS HEART SETTING : 4 kinds of settings.

(2 HEART, 3 HEART, 4 HEART, 5 HEART)

* The coin setting options are not displayed with free play is set to "ON"

3-1. DIP SWITCH TABLE



* Factory recommended setting : All off

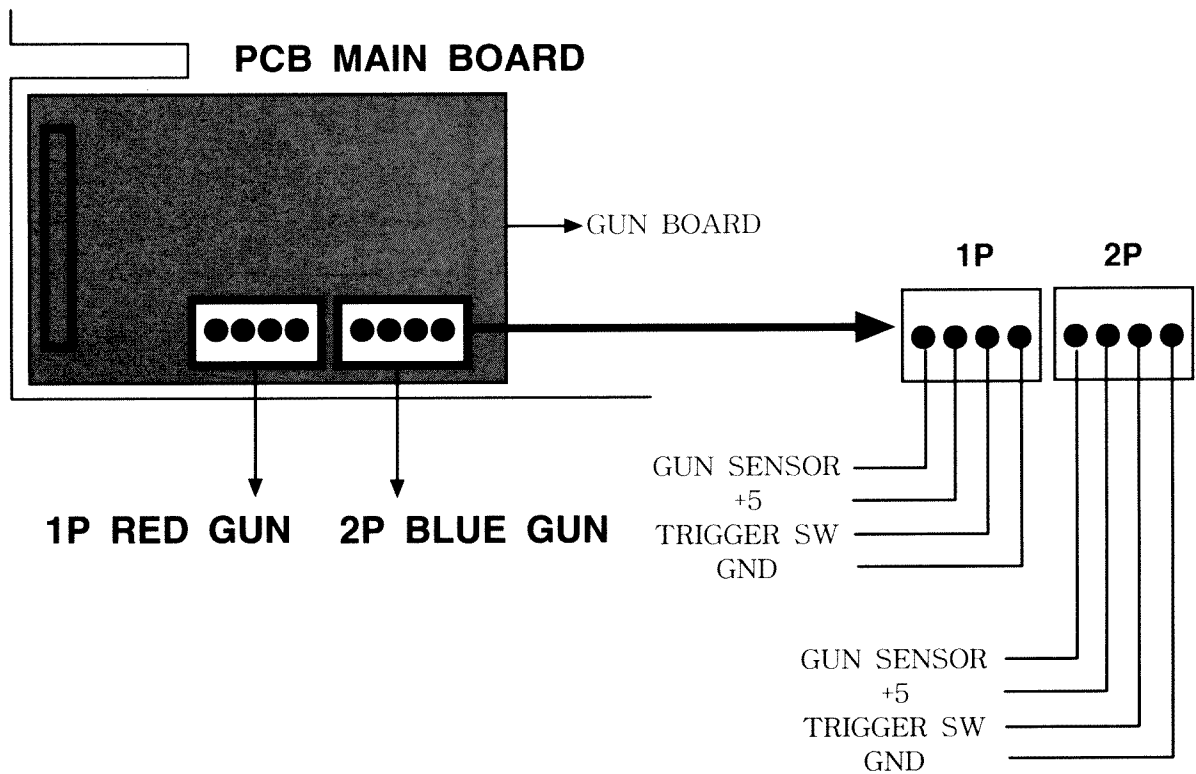
3-2. DIP SWITCH A

| ITEM | DESCRIPTION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--------------|-----------------|---|----|---|----|---|-----|-----|-----|
| Free Play | On | | ON | | | | | | |
| Demo Sound | On | | | | ON | | | | |
| Coin -Credit | 1 Coin 1 Credit | | | | | | OFF | OFF | OFF |
| | 1 Coin 2 Credit | | | | | | ON | OFF | OFF |
| | 1 Coin 3 Credit | | | | | | OFF | ON | OFF |
| | 1 Coin 4 Credit | | | | | | ON | ON | OFF |
| | 2 Coin 1 Credit | | | | | | OFF | OFF | ON |
| | 3 Coin 1 Credit | | | | | | ON | OFF | ON |
| | 4 Coin 1 Credit | | | | | | OFF | ON | ON |
| | 5 Coin 1 Credit | | | | | | ON | ON | ON |

3-3. DIP SWITCH B

| ITEM | DESCRIPTION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------------|-------------|---|---|---|---|-----|-----|-----|-----|
| Difficulty | Easy | | | | | ON | OFF | | |
| | Normal | | | | | OFF | OFF | | |
| | Hard | | | | | OFF | ON | | |
| Player's Heart | 2 | | | | | | | ON | OFF |
| | 3 | | | | | | | OFF | OFF |
| | 4 | | | | | | | OFF | ON |
| | 5 | | | | | | | ON | ON |

3-4. GUN CONNECTOR



4-1. CONNECTOR SPEC

| Solder Side | Terminal | | Parts Side |
|----------------|----------|----|----------------|
| GND | A | 1 | GND |
| GND | B | 2 | GND |
| +5 | C | 3 | +5 |
| +5 | D | 4 | +5 |
| NC | E | 5 | NC |
| +12 | F | 6 | +12 |
| NC | G | 7 | NC |
| NC | H | 8 | Coin Counter |
| 2P LAMP | I | 9 | 1P LAMP |
| Speake+ (L) | J | 10 | Speake+ (R) |
| NC | K | 11 | NC |
| Video GREEN | L | 12 | Video RED |
| Video SYNC | M | 13 | Video BLUE |
| Service SW | N | 14 | GND |
| NC | O | 15 | Test SW |
| 2P Coin Switch | P | 16 | 1P Coin Switch |
| 2P Start | Q | 17 | 1P Start |
| NC | R | 18 | NC |
| NC | S | 19 | NC |
| NC | T | 20 | NC |
| NC | U | 21 | NC |
| NC | V | 22 | NC |
| NC | W | 23 | NC |
| NC | X | 24 | NC |
| NC | Y | 25 | NC |
| NC | Z | 26 | NC |
| GND | a | 27 | GND |
| GND | b | 28 | GND |