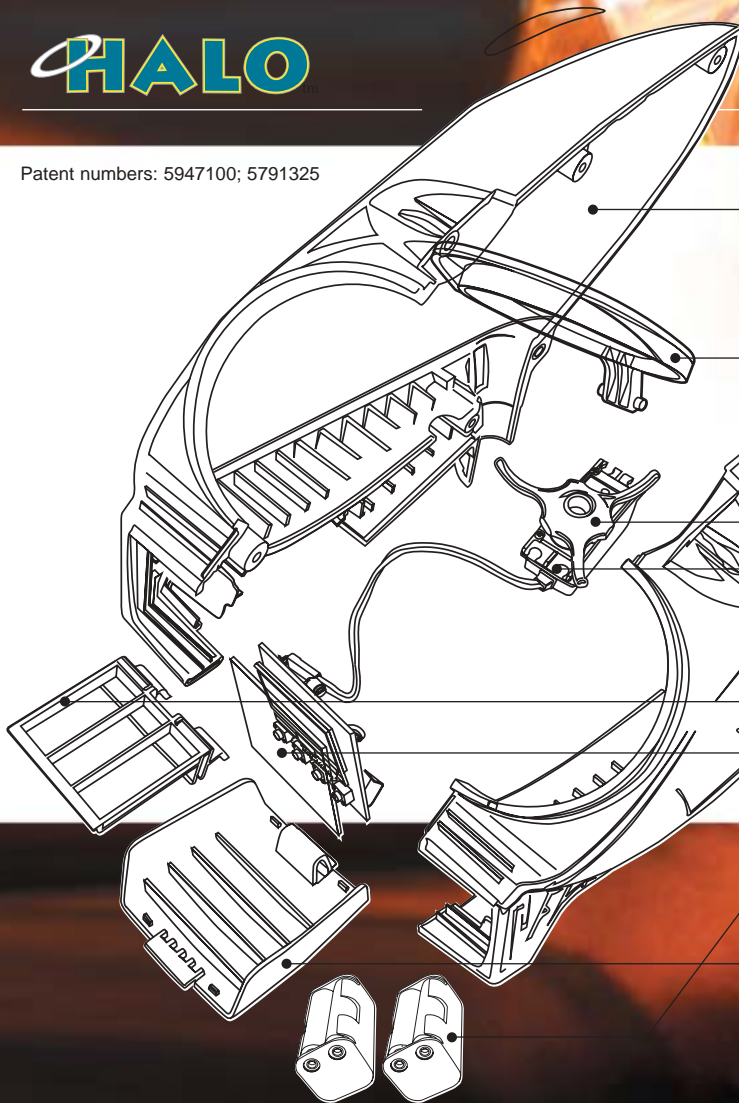


# HALO

Patent numbers: 5947100; 5791325



**POLYCARBONATE SHELL**

**LOADER LID**

**PADDLE**

**MOTOR**

**AAA BATTERY PACK**

**BATTERY TRAY**

**CIRCUIT BOARD**

**BATTERY DOOR**



# FULL TILT

## **LEAN LEFT**

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When you lean the loader left the paddle spins right, pushing the balls toward the feed port.

## **LEAN RIGHT**

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When you lean the loader right, the paddle spins left, pushing the balls toward the feed port.

The logo for HALO, featuring a stylized blue and white circular graphic to the left of the word "HALO" in a bold, blue, sans-serif font with a white outline.

Halo TSA  
1.1

HALO TSA  
TILT SOUND ACTIVATOR



power



timer/enter



menu/next



reset

# BATTERY INSTALL



## **INSTALLING BATTERIES**

Open the battery door on the bottom of the loader. Install two 9 volt batteries. Make sure to follow the polarity markings on the battery tray.

When using 8 - AAA configuration remove the 9 volt battery tray and install the 2 AAA battery packs.



**AAA BATTERY PACKS**

# POWER ON YOUR HALO

## **TO POWER THE TSA**

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Press the power button after the Halo finishes its primary system check it is ready.

## **TO POWER DOWN**

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Press and hold the power button for a second. The marker will prompt you to release the power button.

**POWER BUTT**

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The HALO logo features a stylized blue 'H' with a white swoosh that loops around its top and left sides. To the right of the 'H' are the letters 'ALO' in a bold, blue, sans-serif font. A small registered trademark symbol (®) is located at the bottom right of the 'O'.

ON

Halo TSA  
1.1

HALO TSA  
TILT SOUND ACTIVATOR



power



timer/enter



menu/next



reset

# SETTING THE TIMER

## **SETTING THE TIMER**

Press the menu key until you see “set timer”

## **SETTING THE MINUTES**

Hit the enter key to set the minutes

## **SETTING THE SECOND**

Hit the enter key to set the seconds

**ENTER BUTT**

**MENU B**

The HALO logo features a stylized blue and white circular icon to the left of the word "HALO" in a bold, blue, sans-serif font. A small trademark symbol (TM) is located at the bottom right of the word.

ON  
UTTON



# COUNT YOUR SHOTS

## **SHOT COUNTER**

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To clear the shot counter press the enter button, then press the menu button, Then restart the shot counter.

Please refer to the Time Out section for shot counter setup.

**ENTER BUTT**

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**MENU B**

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ON  
UTTON

#Of Shots  
00054

HALO T5A  
TILT SOUND ACTIVATION



power



timer/enter



menu/next



reset

# SETTING MOTOR DURATION

## **MOTOR DURATION**

Motor duration can be set from 3-15

- **15 is the longest spin time**
- **3 is the shortest spin time**

Use the enter button to set the motor duration

We recommend a short motor duration

**ENTER BUTT**  
**MENU B**

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ON  
UTTON



power

timer/enter

menu/next

reset

# SETTING SENSITIVITY

## SENSITIVITY THRESHOLD

The (A) setting is auto adjusting  
The Halo can also be custom  
setup from 5-95

- **5 is very sensitive**
- **95 is less sensitive**

Use the enter button to set the  
appropriate sensitivity.

ENTER BUTT  
MENU E

The logo for HALO, featuring a stylized white 'O' with a blue outline, followed by the word 'HALO' in a bold, blue, sans-serif font with a white outline. A small trademark symbol (TM) is located at the bottom right of the 'O'.

Y

ON  
BUTTON



sense 16  
Threshold

HALO TBA

TILT SOUND ACTIVATOR

power

timer/enter

menu/next

reset

# BOLT STYLE OPTION

## **BOLT OPTIONS**

**Open Bolt** - Open bolt is any marker where the bolt is back before firing. In this style marker the bolt is already in the cocked position so there is only one motion.

**Closed Bolt** – Close bolt is any marker where the bolt is forward before firing. This style marker takes two motions, the cocking motion and the fire motion.

This setting is to accurately calibrate the shot counter. The Close bolt setting compensates for the double motion in the marker only counting the firing motion.

Select mode with the enter key.

**ENTER BUTT  
MENU I**

The HALO logo features a stylized blue and white circular graphic to the left of the word "HALO" in a bold, blue, sans-serif font with a yellow outline.

ON  
BUTTON



# SETTING MOTOR SPEED

## MOTOR SPEED

The motor has the following settings:

- **High**
- **Medium**
- **Low**

In the configuration using a 9 volt battery we recommend using the medium setting to conserve battery life. You will see nearly twice the battery life using the aaa configuration.

Select speed with the enter key.

ENTER BUTT  
MENU E

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ON  
BUTTON



# TIMEOUT

## TIMEOUT

Timeout can be set from

- **5-50**

A Low number is recommended for markers with high rate of fire.

A higher number is recommended for markers with lower shot counts

ENTER BUTT  
MENU E

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ON  
UTTON

