

Indoor Ball Launcher User Manual

To see the how-to video and the latest version of this user manual, please visit
canassist.ca/cdc



University
of Victoria

WARNING!



Keep hands and face away from launch mechanism and ball sensor! Stand clear of direct ball launch area!
This device is not intended for use in wet conditions.

NOTES

For important information about your *Indoor Ball Launcher*, please refer to the included *GoDogGo* owner's manual.

Notes on safe and proper operation:

- DO NOT use batteries and AC power at the same time, as batteries may overheat and explode.
- DO NOT use in wet or very humid conditions.
- DO NOT use in conditions of extreme heat or cold.
- DO NOT load balls that are excessively wet into the ball launcher.
- DO NOT touch the sensor switch, kicking mechanism, or ball channel when the ball launcher is turned on.
- DO NOT allow humans or dogs to stand in the ball launcher's path, or closer than two (2) feet from the ball launcher.
- DO NOT leave remote lights on when not in use, as it will drain the remote battery.
- DO NOT attempt to change settings while the ball launcher is turned on.
- DO NOT turn off the machine mid-launch (when the kicker is not positioned straight up) as this causes the springs to be stretched out, resulting in less pitch distance.

INDOOR BALL LAUNCHER

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WHAT'S IN THE BOX



GoDogGo Ball Launcher



Accessibility Switch



Remote Control



2 x AA Batteries for
Remote Control



AC Adapter



3 Non-pressurized
Medium Tennis Balls



GoDogGo Owner's
Manual

WHAT YOU NEED

In order to set-up and use the *Indoor Ball Launcher*, you will need the following:

- Enough space for launching balls
- An AC power source, or
- Six (6) D-sized batteries

ABOUT THE *INDOOR BALL LAUNCHER*

OVERVIEW

Thank you for using the *Indoor Ball Launcher*.

CanAssist's *Indoor Ball Launcher* is an adaptation of an off-the-shelf product called *GoDogGo*. This commercial product is battery-operated, can be used indoors, and includes a remote control that lets the user send balls whizzing across the room. While *GoDogGo* allows people to play fetch with their dog without having to throw a ball, it still requires that the user be able to operate several buttons on a remote.



CanAssist's switch-accessible remote allows a user to launch a ball with the press of a single button. The remote is compatible with most standard accessibility switches.

This user manual provides instructions on setting up and using the *Indoor Ball Launcher*. For all other instructions relating to the use and safe operation of the ball launcher, please refer to the *GoDogGo* owner's manual.

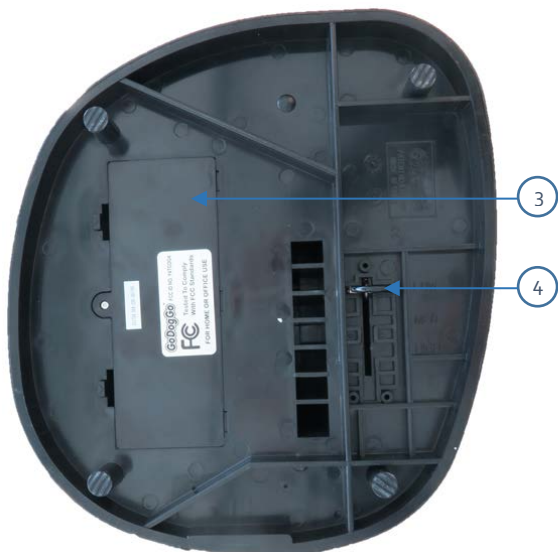
FEATURES

- Remotely launch tennis balls on-demand using an accessibility switch
- Automatic launching of tennis balls in various time intervals
- Operates with AC adapter or with batteries
- Adjustable launch distance. For the tennis balls included:
 - LOW = approximately 12-15 ft.
 - MED = approximately 20 ft.
 - HIGH = approximately 25 to 35 ft.

GET TO KNOW YOUR *INDOOR BALL LAUNCHER*



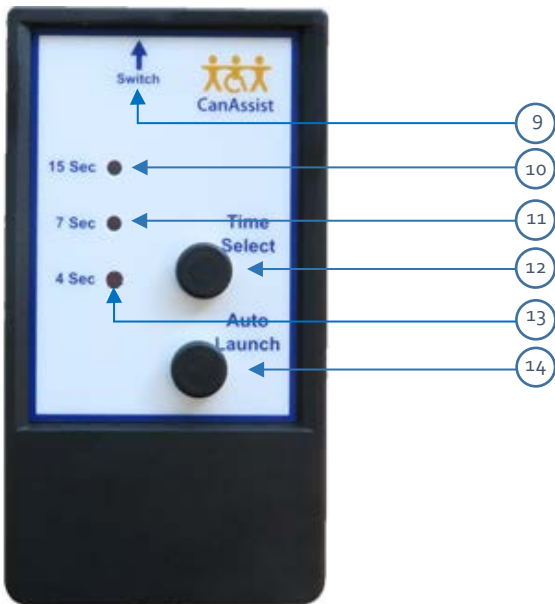
	Front View
1	Ball bucket
2	Launch receptacle



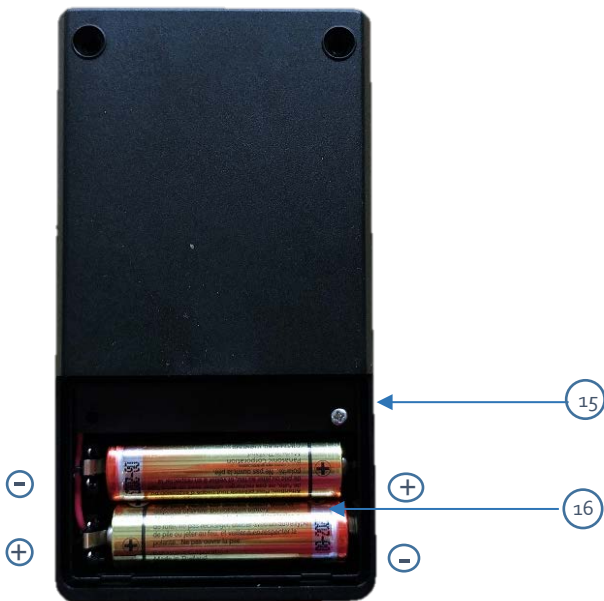
	Bottom View
3	Battery housing
4	Adjustment ring



Control Panel	
5	Launch interval indicator LEDs
6	SELECT button
7	AC adapter jack
8	Power toggle switch



Remote Control – Front View	
9	Accessibility switch jack
10	15-sec. launch interval indicator
11	7-sec. launch interval indicator
12	Time Select button
13	4-sec. launch interval indicator
14	Auto Launch button



Remote Control – Back View	
15	Battery housing
16	2 AA batteries, placed in the correct orientation

USE AND SET-UP

SETTING UP YOUR *INDOOR BALL LAUNCHER*

To set up your *Indoor Ball Launcher*, follow these instructions:

1. Check the **Toggle Switch** to ensure the ball launcher is in the OFF position.
2. Turn the ball launcher upside-down.
3. Set the launch distance by pulling the **Adjustment Ring** to either LOW, MED, or HIGH. The LOW setting is recommended for indoor ball throwing.

Note: To make any adjustments to the launch settings, always make sure the ball launcher is turned off and unplugged.



WARNING: To avoid injury, make sure all people, animals, and objects in the room are more than two (2) feet away from the launch path.

POWERING YOUR *INDOOR BALL LAUNCHER*

Your *Indoor Ball Launcher* can be powered one (1) of two (2) ways:

Option 1: Plug the provided **AC adapter** into a power outlet; or

Option 2: Install six (6) D-sized batteries in the ball launcher's **Battery Housing**.

IMPORTANT: Never operate the ball launcher when using batteries and when connected to the AC power outlet at the same time.

TURNING ON YOUR *INDOOR BALL LAUNCHER*

1. Ensure that your *Indoor Ball Launcher* is connected to a power source.
2. Flip the toggle switch to the ON position. Your ball launcher is now ready for use.

USING THE *INDOOR BALL LAUNCHER*

The *Indoor Ball Launcher* can be used with multiple balls or just one. The machine launches only when there is at least one ball in the basket. The ball launcher's sensor switch on the launch receptacle detects the weight of the ball in order to start the launch.

Once the *Indoor Ball Launcher* is set up and connected to a power source, balls may be launched in one (1) of two (2) ways: automatically or remotely using an accessibility switch. Follow the instructions below to use the ball launcher in either launch mode.



WARNING: Stand clear of the launch area when the ball launcher is turned on.

To use the accessibility-switch launch mode:

1. Turn on your *Indoor Ball Launcher* by flipping the toggle switch to the ON position.
2. Place tennis balls in the **Ball Bucket**.
3. Connect the **Accessibility Switch** to the **Remote Control**.
4. Place the accessibility switch such that the user can easily press it.
5. Press the accessibility switch to launch a ball.

Note: In this mode, if you press the **Auto Launch** button on the remote, it will launch the ball, just as it would if you pressed the accessibility switch.

To use the automatic launch mode:

1. Turn on your *Indoor Ball Launcher* by flipping the toggle switch to the ON position.
2. Place tennis balls in the **Ball Bucket**.
3. You can use either the control panel or remote control to activate automatic launching.

On the Control Panel: Repeatedly press the **SELECT** button to cycle through the **4-second**, **7-second**, and **14-second** launch intervals. The selected time will be lit up in green.

On the Remote Control: Repeatedly press the **Time Select** button to cycle through the **4-second**, **7-second**, and **14-second** launch intervals. The selected time will be lit up in red.

4. After a four-second (4-second) safety delay, automatic launching will begin.

Before the ball launches, you will hear the kicking mechanism wind back then release with a loud “thump” sound. The ball launches in an “up and out” direction instead of straight forward.

IMPORTANT: When not in use, remember to turn off the remote control to save battery power. To turn off the remote, repeatedly press the Time Select button until all lights are off.

CARE, SAFETY, AND MAINTENANCE

To ensure safe operation, please consult the *GoDogsGo* owner's manual for maintenance information.

Do not use tennis balls that have become excessively wet, as wetness can damage the *Indoor Ball Launcher*.

To reduce the risk of electric shock, never submerge the *Indoor Ball Launcher* in water or operate the device in excessively wet environments.

Your *Indoor Ball Launcher* does not have any user-serviceable parts. If repair is necessary, the unit should be returned to CanAssist.



Disposal of batteries is often subject to local laws. Please consult your local authorities for information regarding the proper disposal of batteries in your locale. Never dispose of a battery in fire.



Disposal of electronic devices is often subject to local laws. Please consult your local authorities for information regarding the proper disposal of electronics in your locale. Never dispose of electronic devices in fire.

CONTACT US

Please visit canassist.ca/cdc for the latest *Indoor Ball Launcher* instruction manuals, for how-to videos, to submit a help request and to provide feedback on this device.

ABOUT US

CanAssist at the University of Victoria is dedicated to helping people with disabilities improve their quality of life, with a focus on promoting independence and inclusion.



Our talented team develops innovative technologies and programs where there are gaps in existing services. We work with the exceptional students and faculty at UVic, along with partners in the wider community.

Last updated March 27, 2018