





TP-047-052

IG52-SB4-T 4WD CUSTOM SIZE ATR

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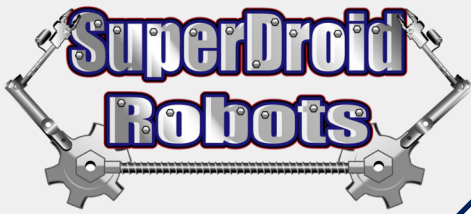
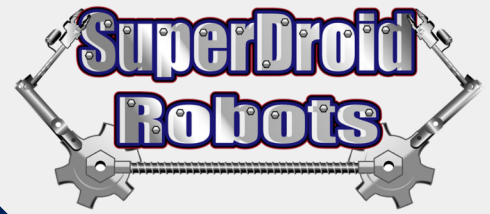


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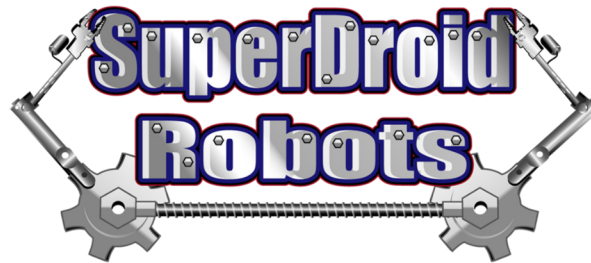


LEGAL INFORMATION

Accurate content is of the utmost importance to the authors of this document. If you find an error or see an item that needs more clarification report it to www.superdroidrobots.com

SuperDroid Robots Inc. is incorporated in Wake County, NC USA
SuperDroid Robots also does business as Team Half-Life
SuperDroid Robots is a registered trademark of Team Half-Life.
Prior to purchasing review our Terms (<https://www.superdroidrobots.com/terms.htm>)

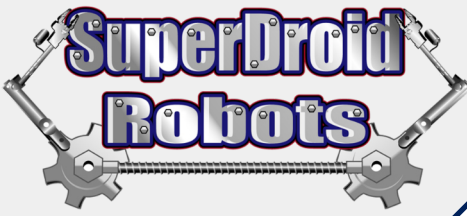
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3. Agreements shall be construed in accordance with the laws of the State of North Carolina, and the rights and obligations created hereby shall be governed by the laws of North Carolina.
4. In the event a dispute or controversy arises, such dispute or controversy (including claims of default) shall be brought in the courts of Wake County, North Carolina and the plaintiff hereby agrees to this choice of venue.

The following section contains a list of non-warrantable items. Any procedure covered in this section will void the coverage warranty of the robot, or robots, you have purchased.

1. *Removal of the lid, or access to the interior of the robot is considered abuse and neglect and as such will void warranty; Unless otherwise instructed by SuperDroid Robots.*
2. *Using the robot for purposes that it is not intended, or in any situation that could cause damage outside of the normal wear and tear of the robot, will not be covered under warranty and be seen as neglect of the robot system.*
3. *Improper maintenance and overall disregard to the upkeep of the robot can harm, and/or cause severe damage to the robot, leading to malfunctions and/or destruction of the functionality of the robot.*
4. *Located throughout the entirety of this document are other warranty voidable perimeters displayed by RED text Any of which will again cause an immediate void of the warranty and disqualify repairs of the robot.*



SAFETY GUIDE

Thank you for purchasing this product!



WARNING - Before using, read this manual to ensure correct usage and operation. After reading, store in a safe place for future reference. Incorrect handling of this robot could result in personal injury or physical damage. The manufacturer assumes no responsibility for any damage caused by mishandling that is beyond normal usage defined in these manuals of this product.

NOTE - The information in this manual is subject to change without notice.

- The manufacturer assumes no responsibility for any errors that may appear in this manual.
- The reproduction, transmission or use of this document or contents is not permitted without express written authority.

Safety Precautions



This symbol indicates an additional warning (including caution). The content will be clearly indicated in an illustration or nearby.



This symbol indicates a prohibited action. The content will be clearly indicated in an illustration or nearby.



Do not operate the robot if it isn't working properly.

If you notice something unusual when operating the robot, immediately stop operating it and turn the unit off. Contact our technicians at info@sdrobots.com and explain the issue. Unusual can include things such as smoke, strange odor, damage to the chassis or components etc.



Be careful when operating around children and animals

Children and animals may not understand that the robot has moving parts. Exercise caution when operating the robot and remain aware of your surroundings.



Do not expose interior to liquid or insert foreign objects

1. Do not place the robot near water while interior is exposed (ex. flooded area, bathroom etc.).
2. Do not insert any foreign objects into the robot.
3. Avoid placing the robot into a container/bag/case that contains objects besides it's own components.



Be careful when interacting with internal components of the robot.

The robot contains moving and electric components. Modification and/or disassembly of the robot could result in personal injury. **ALWAYS** disconnect the power before working on the robot.



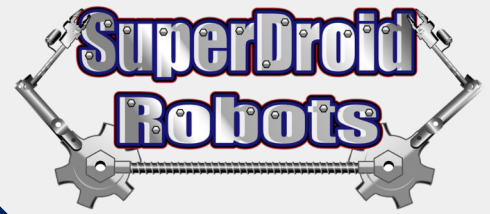
Do not drop, throw, or otherwise cause an impact to the robot

The robot contains moving components, wiring, and electrical systems. If the robot is dropped or otherwise receives an impact, internal components could be damaged. If the robot is dropped or otherwise falls and is damaged, turn it off immediately.



Pinching hazard

The treaded systems have very powerful motors. The treaded design presents many pinch points! If fingers or hands are inside the treaded section and the motors energize, injury may occur.



SECTION 1 - SETUP

Unpacking and Activation

Your robot may come in a crate or carry case. As you unpack your robot, take note of how everything fits so you may safely store your system for future use.

1. Check that all your ordered items are included in the package.
2. Place the robot on a level surface or on blocks so that the tracks/wheels can rotate freely.
3. Power on the controller using the Power switch. See **Figure 1A**.
4. Power on the robot and allow it several seconds to connect. See **Figure 1B**.
5. Before moving on, read through the Operations section and test the controls to make sure the robot moves as anticipated.



Figure 1A

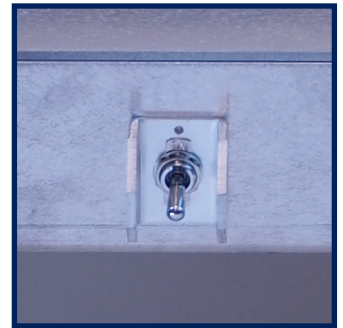


Figure 1B

SECTION 2 - OPERATION

Camera and Movement Controls

NOTE

Practice operating the robot in front of you to understand how the movement controls work. This will help when operating the robot out of view using the camera.



TOP RIGHT JOYSTICK - Robot Drive: This joystick is used to drive the robot forwards/backwards and turn left/right.

SECTION 3 - CHARGING

Charging the Robot and Controller

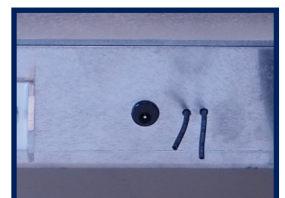
NOTE

Never charge batteries unattended. Regularly charge batteries to prevent levels from dropping below point of recovery.

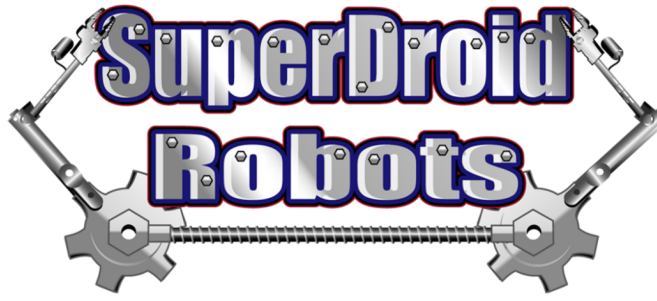
http://www.superdroidrobots.com/terms_batteries.html

The robot comes with a standard barrel port charger. Plug the provided charger into a wall outlet, then into the robot.

The remote controller is powered by AA Batteries.



Robot Charging Port



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