

RoboTech SuperCar User Instructions

Pages 2 and 3 of this PDF
will be printed on a postcard
and included with the
product.

Pages 4 through 6 are a
PDF copy of the website
instructions.

SuperCar

Assembly and User Instructions at:
www.RoboTechCenter.org

For Assistance, Contact:
Support@RoboTechCenter.org

Arluk Technologies LLC
DBA RoboTech Center
3-1 Taggart Drive
Nashua, NH 03060

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: Changes, adjustments or modifications to the transmitter could result in a violation of FCC rules under part 15 and could void the user's authority to operate the equipment.

RADIO AND TELEVISION INTERFERENCE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You may also find helpful the following booklet, prepared by the FCC: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402.

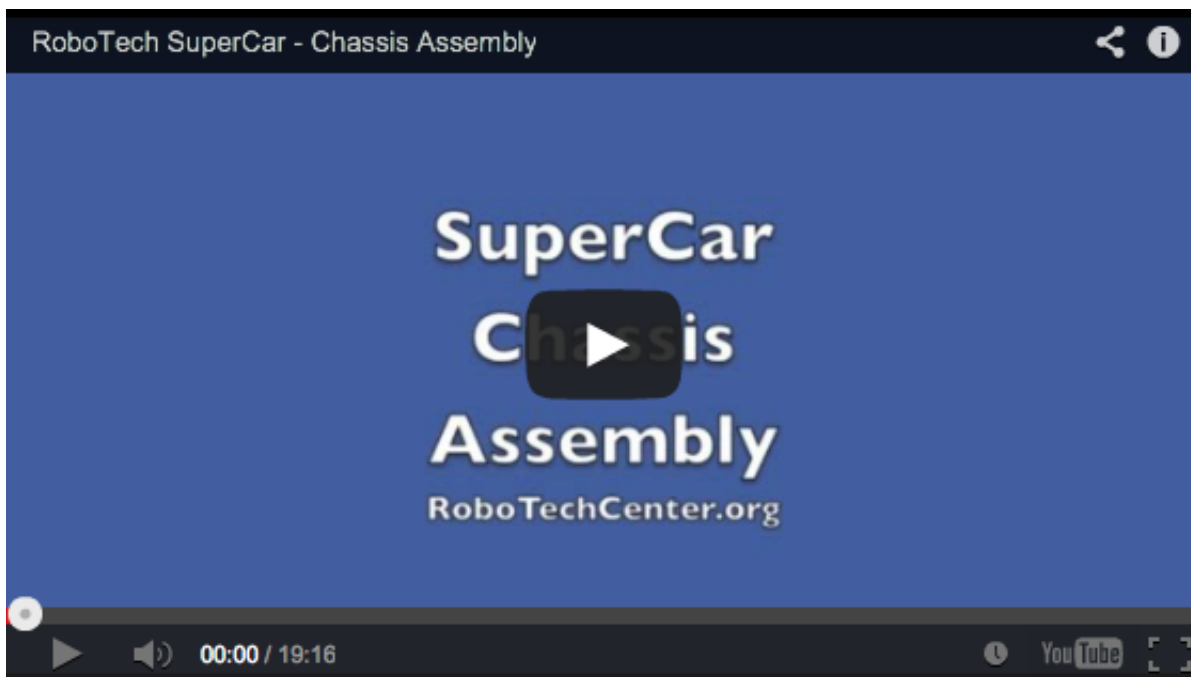
RoboTech SuperCar

Open Source Autonomous Self Driving Toy Car

Assembly / Creation

SuperCar Assembly and User Instructions

1. Follow the detailed assembly video below to build the SuperCar chassis.



2. Locate the transmitter, antenna, and 2-AA batteries (batteries not included...).
3. Insert antenna into transmitter and tighten (clockwise).

4. Open battery compartment and install batteries following the polarity as indicated.
5. Reattach the cover.
6. The LED should light up when the control sticks are moved.
7. Turn the chassis ON.
8. Hold the rear of the chassis up and move the left transmitter stick (rear wheels should spin).
9. Hold the front of the chassis up and move the right transmitter stick (front wheels should move).

Success!!!

Follow the remaining videos below to add the Arduino, sensor, and lights to the SuperCar.

[Click here to see all the SuperCar how-to videos](#)

[Click here for the SuperCar_Echo_Test sketch](#)

[Click here for the SuperCar_Assisted_Mode_Test](#)

[Click here for the sample SuperCar_Autonomous_Test sketch](#)

We want your SuperCar experience to be awesome! As more people start experimenting with the SuperCar, we may discover some not-so-awesome elements. You'll find our notes below and what will be done to return you to awesomeness.

Notes and Errata:

- If you took home a Plug-n-Play kit from World Maker Faire NY, the chassis LEDs, the ones near each wheel, actually do need some soldering (doh!), and some of the kits may be missing the required wire (double doh!). We have a fix that doesn't require soldering ([instructions](#)), but it does require us to send you a couple small parts. Please drop us an email at support (at) robotechcenter.org to make sure we have your information. We will also be reaching out to those of you who already gave us your email info.
- The transmitter complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes, adjustments or modifications to the transmitter could result in a violation of FCC rules under part 15 and could void the user's authority to operate the equipment.

- **THIS IS NOT A TOY!** Adult Supervision Required! The SuperCar requires assembly and contains small parts that are a choking hazard!