

AGITATOR 4x4

OWNER'S MANUAL

Please read before using this equipment.



RadioShack®

TRUCK INTRODUCTION

The Agitator is built to handle the road, whether the road is the hallway in your house or the sidewalk outside. The built-in shock absorbers handle the rough spots, and the differential gear handles the corners.

Note: You need the following to power the Agitator.

- At least one 7.2-volt rechargeable battery pack (not supplied) for the truck.
- Two 9-volt batteries (not supplied) for the receiver (in the truck) and the transmitter
- One battery pack charger (not supplied)

NOTE

All batteries required for the Agitator are available at your local RadioShack store.

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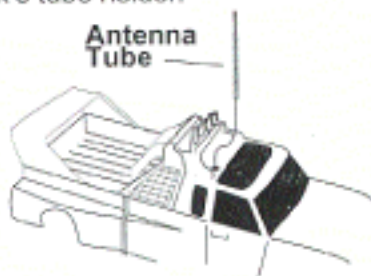
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PREPARATION

INSTALLING THE ANTENNA TUBE

Signals from the Agitator's transmitter control the truck's speed and direction. The truck receives those signals through the antenna wire, so it is important to set up the wire properly.

The supplied plastic antenna tube holds the antenna wire up for the best reception and range. Route the antenna wire's loose end through the tube. Then insert the tube securely into the truck's tube holder.



INSTALLING BATTERIES

Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

- If you will not be using the truck for a week or more, remove the batteries from both the transmitter and the truck. Batteries can leak chemicals that can damage electronic parts.
- Never leave dead or weak batteries in the transmitter or the truck.

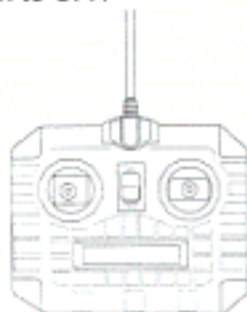
WARNING

Dispose of old batteries and the battery pack promptly and properly; do not burn or bury them.

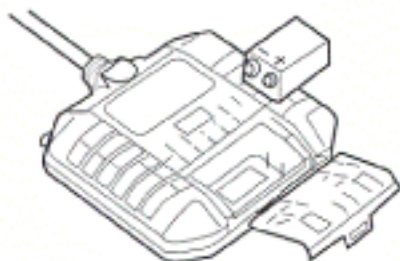
In the Transmitter

You need one 9-volt battery for the transmitter. For the best performance and longest life, we recommend an alkaline battery.

1. Slide the transmitter's ON/OFF switch to OFF.



2. Pull up the tab on the transmitter's bottom edge so the battery compartment cover pops off.



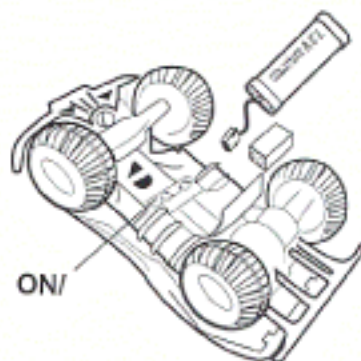
3. Put the battery in the compartment according to the polarity symbols (+ and -) marked inside.
4. Replace the cover and snap it shut.

When the transmitter's range decreases, replace its battery.

In the Truck

The Agitator requires one 9-volt battery for the receiver and at least one 7.2-volt rechargeable battery pack for the truck. You install both the 9-volt battery and the battery pack in the compartment under the truck.

Important: Before you use the battery pack, you must charge it using a special battery charger.



1. Slide the Agitator's **ON/OFF** switch to **OFF**.
2. Use a coin to turn the two latches on the battery compartment cover counterclockwise until they stop. Then lift it open.
3. Place the 9-volt battery in the battery compartment (on top of the ribbon) according to the polarity symbols (+ and -) marked inside.
4. Place the battery pack in the recessed area with the battery pack's connector on the same side as the truck's matching connector.
5. Attach the battery pack's connector to the truck's matching connector. Do not force them! They fit together only one way.
6. Close the cover, then turn the latches clockwise until they stop to secure it.

When the truck's operation becomes erratic, replace the receiver's battery.

When the vehicle loses power, recharge the battery pack according to the battery charger's supplied instructions.

Cautions:

- Do not charge or recharge the battery pack while it is in the truck.
- After you charge or recharge the battery pack (12–14 hours), disconnect it from the charger. Overcharging the battery pack could damage it.
- When you disconnect the battery pack from the charger, do not pull on the connector's wires. You might damage the battery pack.
- Be sure the battery pack's and the truck's battery connectors and wires do not touch any of the truck's moving parts.
- Do not recharge a battery pack immediately after use (while it is still hot). Allow it to cool first.

Important: Contact your local, county, or state hazardous waste management authorities for information on recycling or disposal programs in your area. Some options that might be available are: municipal curbside collection, drop-off boxes at retailers such as your local RadioShack store, recycling collection centers, and mail-back programs.

TIP

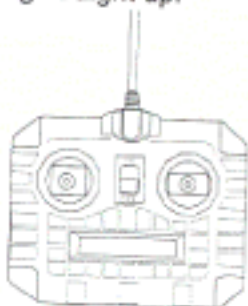
To drive the Agltator for longer periods of time, purchasing an extra battery pack will allow you to charge one while you use the other.

OPERATION

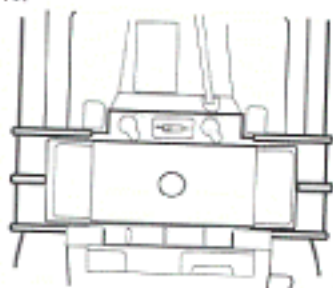
CAUTION

Don't play with your Agitator in the street.

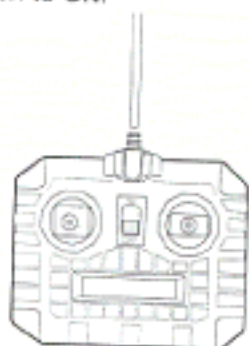
1. Extend the transmitter's antenna to its full length. For maximum range, hold the transmitter with the antenna as high as possible and pointing straight up.



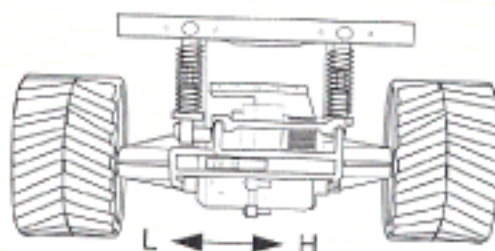
2. Slide the Agitator's ON/OFF switch next to the battery compartment to ON.



3. Slide the transmitter's ON/OFF switch to ON.

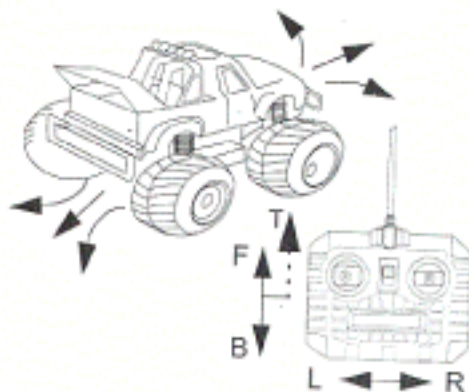


4. Slide L/H (beneath the rear bumper) to H to use the truck on a smooth surface, or to L for a rough surface.



Note: If you cannot move L/H easily, slightly turn the truck's back wheels by hand. Then try again.

5. Use the transmitter's control levers to drive and steer the Agitator.



Left Control Lever

- Push forward to move forward (F).
- Push forward all the way for turbo power (T).
- Pull backward to move back (B).
- Release to stop.

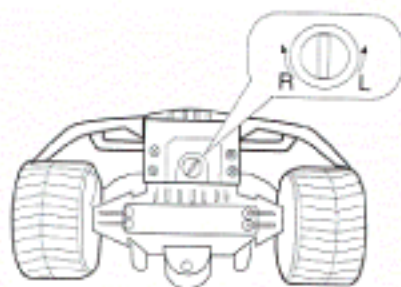
Right Control Lever

- Push left to move left (L).
- Push right to move right (R).
- Release to go straight.

6. When you finish, slide the truck's and the transmitter's **ON/OFF** switches to **OFF**.

Note: You might hear a squeaking sound when running your truck on a rough surface. The clutch that protects the gear box makes this sound. This is normal.

WHEEL ALIGNMENT



If the Agitator does not go in a straight line when you release the right control lever, use a flat-blade screwdriver to

adjust the wheel alignment control on the bottom of the truck.

With the front of the Agitator facing away from you, turn the control to the right if the Agitator is pulling to the left, or to the left if the Agitator is pulling to the right.

HELPFUL HINTS

These hints can help you get the most enjoyment from the Agitator.

- Running your truck continuously for long periods generates high heat levels. Heat causes the most wear and tear on the motor. To help keep heat levels down, when your truck's battery power dies, let the truck cool at least 10 minutes before installing a newly charged battery pack.
- If someone uses a CB nearby, it might interfere with your control of the truck. If this happens, move the truck and transmitter away from the CB.
- You cannot operate your truck near devices with transmitters that use the same frequency as your truck (either 27 MHz or 49 MHz). Check the Agitator's box to see which frequency your truck uses.
- If the truck moves slowly, and you have installed fresh batteries, check the wheel mechanisms and remove any lint, thread, hair, or dust you see.