

## TROUBLESHOOTING GUIDE

### Vehicle won't go or steer.

**Battery pack not charged.** Was battery pack warm when you removed it from the charger after 4 hours? If so, it probably did take a charge. If battery pack is cold after charging, it did not take a charge. Pull battery out of charger, reinsert firmly. An adult should test the wall outlet with a lamp or other appliance to make sure it is working.

**Power switch on vehicle is off.**

**Thermal protection circuit on vehicle has shut it down** temporarily to avoid damage. Allow vehicle to cool down and try again.

**Battery in remote is weak or dead.** Replace battery.

**Remote is not working.** If red light on remote goes on when you move the sticks with fresh battery installed, remote is probably OK.

**Vehicle got wet.** Immediately remove battery pack and allow vehicle to dry for 24 hours in a warm, dry place. Electronic circuits in vehicle may be damaged.

**Vehicle won't switch from Zig-Zag to Tight Turning** when you press left button on remote.

**Remote is set to 2-Wheel Steering.** Zig-Zag and Tight Turning only work in 4-Wheel Steering mode. Press right button on remote again to switch to 4-Wheel Steering.

**Vehicle seems slow or weak.**

**Battery pack not "trained" to take a full charge.** The first few charges of battery pack are the weakest. "Train" the battery pack by running it down all the way in the vehicle, allow to cool, then charge for 4 hours, no more, no less. Repeat "training" 5-6 times until battery strength is improved.

**Vehicle veers to the right or left when you try to drive straight.**

**Adjust the trim control** on the bottom of the vehicle. See previous page.

## VEHICLE ISSUES

- The first few charges of a rechargeable battery pack are the weakest. Charge and use battery pack 6 times to bring up to full power.
- Charge the battery pack for the full time recommended by the battery manufacturer - no more, no less.
- Use the battery pack soon after charging for best performance.
- Run battery pack all the way down in vehicle to "train" it to take the fullest charge.
- BATTERY PACK MAY BE HOT AFTER USE. ALLOW TO COOL BEFORE HANDLING AND CHARGING. NEVER CHARGE A HOT BATTERY.
- Driving style, battery age and condition, weather and other local conditions will affect battery the running time you will get on a charged battery pack.
- Stay away from sand, mud, snow and water so that your vehicle will last for a long time. KEEP VEHICLE DRY. DO NOT RUN NEAR WATER, IN PUDDLES OR WET GRASS, OR IN RAIN OR SNOW.
- Keep your vehicle clean. Lightly brush off any dirt. Never immerse in water or hose off.
- If vehicle gets wet, IMMEDIATELY remove the battery pack. Leave vehicle to air dry in a warm, dry location for 24 hours.

## REMOTE ISSUES

- Keep remote antenna pointed up during operation for best performance and range. Don't touch the antenna while operating.
- Buildings, electrical wires, metal fences, automobiles, and other structures can cause interference and make your vehicle run and respond poorly. Move away from such things to increase the remote's performance.

## COMPLIANCE WITH FCC REGULATIONS (VALID IN U.S. ONLY)

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 UNDESIRE OPERATION.

This device generates and uses radio frequency energy and if not used properly may cause interference to radio and television reception. It has been tested and found to comply with the limits set by the FCC which are designed to provide reasonable protection against such interference.

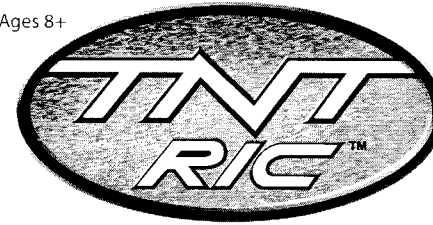
CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

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PRINTED IN CHINA

Ages 8+



# SIDEWINDER<sup>TM</sup>

## RADIO CONTROL VEHICLE

### Instruction Manual

**PLEASE READ ALL INSTRUCTIONS BEFORE HANDLING OR OPERATING YOUR RADIO CONTROL VEHICLE.**  
**KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

### DO NOT RETURN THE PRODUCT TO THE STORE

Please contact us for help with your product.

**1-888-TNT-IS-RC**

(1-888-868-4772)

[www.tntoy.com](http://www.tntoy.com)

[service@tntoy.com](mailto:service@tntoy.com)

(U.S. Residents Only)

## Congratulations!

You have purchased a quality engineered and precision built R/C vehicle from TNT R/C. Follow these important instructions and take care of your vehicle and it will last a lot longer.

## Package Contents

Sidewinder Vehicle, Remote (9 volt battery for remote not included), 6.0V NiCd Battery Pack & Charger, Battery and Charger Instructions, Warranty.

## Removing Vehicle from Package

Lift vehicle and attached box inner platform and follow instructions printed on underside of platform.

**IMPORTANT:** DO NOT OPERATE VEHICLE IN RAIN, WATER, PUDDLES OR SNOW. WATER MAY DAMAGE YOUR VEHICLE AND VOID WARRANTY.

## Important Safety Information

- NEVER drive your R/C vehicle on the street or near water!
- Keep fingers, hair and loose clothing away from wheels while vehicle is turned on. Do not hold vehicle by wheels.
- Adult supervision is recommended at all times when vehicle is operated.
- Remove all batteries from vehicle and remote when not in use.
- BATTERY PACK MAY BE HOT AFTER USE. ALLOW TO COOL BEFORE HANDLING OR CHARGING.

## BATTERY SAFETY INFORMATION - IMPORTANT

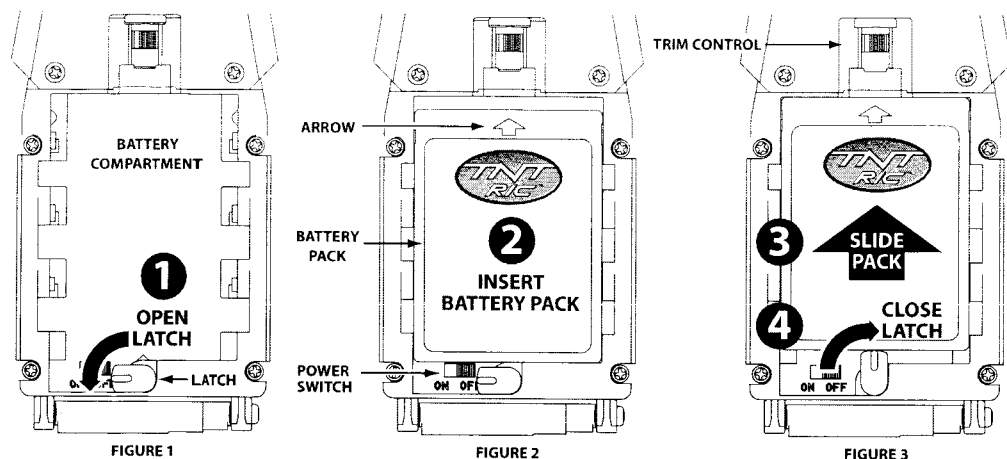
### CAUTION: TO AVOID BATTERY LEAKAGE

- USE ONLY BATTERIES RECOMMENDED BY THE MANUFACTURER AND FOLLOW ALL INSTRUCTIONS.
- OBSERVE BATTERY POLARITY (DIRECTION).
- REMOVE WEAK OR EXHAUSTED BATTERIES FROM PRODUCT.
- DO NOT TRY TO RECHARGE NON-RECHARGEABLE BATTERIES.
- SIDEWINDER IS DESIGNED TO ACCEPT A 6V RECHARGEABLE BATTERY PACK ONLY. AA-SIZE ALKALINE, STANDARD OR RECHARGEABLE CELLS CANNOT BE USED IN THIS PRODUCT. DO NOT USE ANY ADAPTER OR DEVICE TO UTILIZE AA OR SIMILAR CELLS.
- BATTERY INSTALLATION AND CHARGING SHOULD BE SUPERVISED BY AN ADULT.
- DISPOSE OF BATTERIES SAFELY AND PROPERLY. DO NOT DISPOSE OF BATTERIES IN FIRE. LEAKAGE, EXPLOSION OR PERSONAL INJURY MAY RESULT.

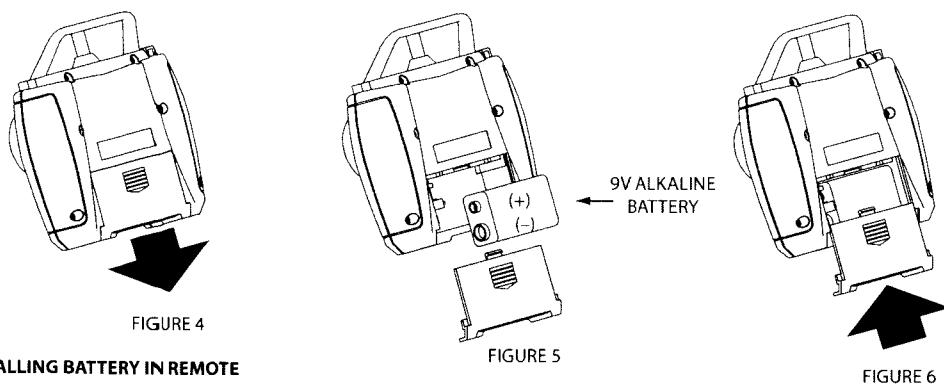
**BATTERY PACK MAY BE HOT AFTER USE. ALLOW TO COOL BEFORE HANDLING AND CHARGING.**

## INSTALLING BATTERY PACK IN VEHICLE

NOTE: BATTERY PACK MUST BE CHARGED ACCORDING TO BATTERY PACK & CHARGER INSTRUCTIONS BEFORE FIRST USE.



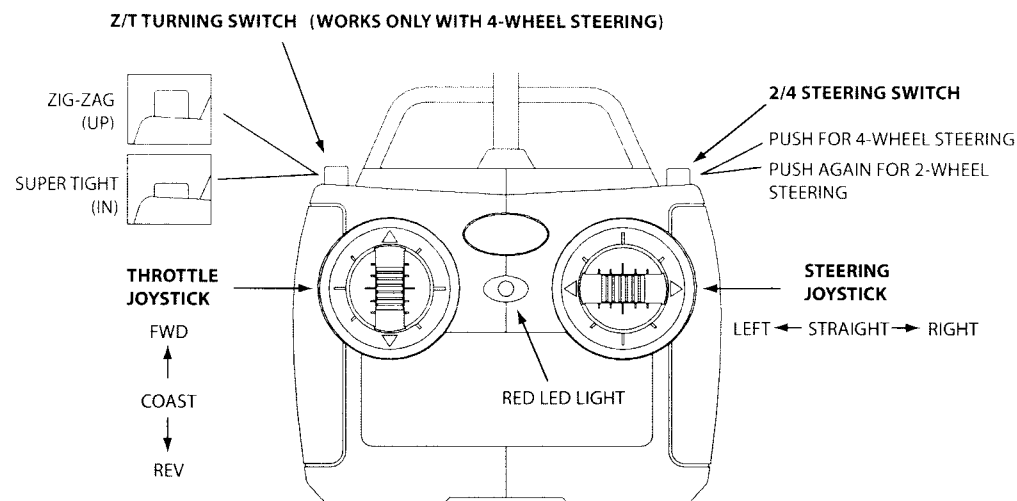
1. Turn battery latch on bottom of vehicle to open position. (Figure 1)
2. Insert a fully charged 6.0V battery pack into battery compartment. (Figure 2)
3. Slide battery pack firmly away from latch, in the direction of the arrow on battery pack. (Figure 3)
4. Turn latch to locked position against back of battery pack to secure. Battery pack should fit flat inside compartment. If latch will not turn to locked position, remove and reinsert battery pack. CAUTION: BATTERY PACK MAY BE HOT AFTER USE. ALLOW TO COOL BEFORE HANDLING OR RECHARGING.
4. To remove pack, turn latch, slide pack toward the latch and pull pack out.



## INSTALLING BATTERY IN REMOTE

1. Press arrow symbol on battery door and slide door off. (Figure 4)
2. Insert a fresh, new 9-volt alkaline battery into battery compartment following polarity/orientation (+ / -) markings in compartment. (Figure 5)
3. Hold battery in place with thumb and replace battery cover by sliding it on from the bottom of the remote. (Figure 6)
4. The remote has a battery saving "automatic ON" feature. Move either joystick to operate remote. Red LED on the remote will illuminate when any stick is pushed. If LED does not light, reinstall new 9V battery and make sure polarity is correct.

## REMOTE FUNCTIONS



**LEFT JOYSTICK (THROTTLE):** Push up for FORWARD, push down for REVERSE, middle position (release) for COAST.

**RIGHT JOYSTICK (STEERING):** Push left to STEER LEFT, push right to STEER RIGHT, middle position (release) for STEERING STRAIGHT AHEAD.

**2/4 STEERING SWITCH (2 OR 4-WHEEL STEERING):** Press RIGHT button on remote to change from 2-WHEEL STEERING to 4-WHEEL STEERING and back again.

**Z/T TURNING SWITCH (ZIGZAG OR SUPER TIGHT TURNING):** Press LEFT button to choose between 2 different types of 4-wheel steering.

**NOTE: 4-WHEEL STEERING mode must be selected first.**

**ZIGZAG STEERING** (all four wheels turn in the same direction) - BUTTON UP

Press again for

**SUPER TIGHT STEERING** (rear wheels turn in opposite direction than front wheels) - BUTTON IN

## OPERATION

You are now ready to check the operation of your Sidewinder™ Radio Control vehicle.

Do not hold the vehicle by the wheels.

1. Turn vehicle Power Switch (Figure 2) to ON position and place vehicle on ground.
2. Pick an open, dry place to drive where you cannot hit people, pets, cars, or anything else that might be damaged or might cause damage to your vehicle.

## STEERING TRIM CONTROL

If vehicle veers to left with right joystick released (center position), adjust Trim Control lever on bottom of vehicle (Figure 3) toward R marking. If vehicle veers to right, adjust toward L. Test by driving straight away from yourself. Adjust trim control again as necessary.

## FREQUENCY

Refer to labels on remote and vehicle for frequency. Remote and vehicle must be the same frequency. Do not race vehicles with the same frequency.