



mini sprint

1/18 SCALE MINI SPRINT CAR

QUICK START



Bind-N-Drive.™ Ready to run. redefined.



SETTING BATTERY

STEP 1



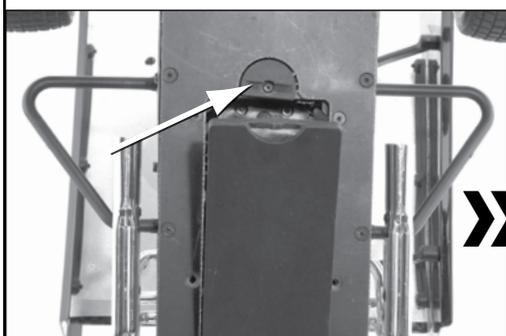
Choose the correct adaptor for your country and plug the charger into the proper wall receptacle. Plug the battery pack into the charger and let it charge for 3 hours for the first time. After running, or when the Mini Sprint slows noticeably, recharge the battery pack for 5 to 6 hours for a full charge.

STEP 2



Remove the transmitter battery cover by sliding the cover from left to right. Install four (4) AA batteries into the battery holder. Pay close attention to the correct direction of the positive (+) and negative (-) ends as marked in the tray. Once all 4 batteries have been installed, reinstall the battery cover by sliding it on from right to left.

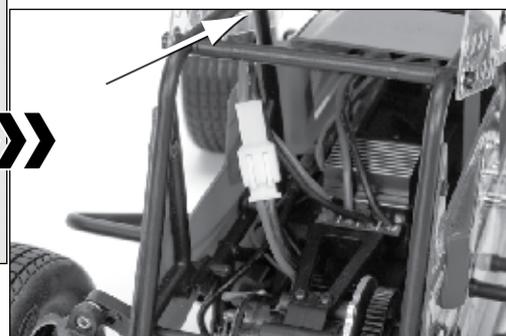
STEP 3



Use the molded plastic key (included) to turn the battery door lock 1/2 turn which will allow the door to open.



Insert the power leads through the opening in the back of the battery box as you install the battery. Close the door and turn the lock 1/2 turn to lock it shut.



Plug the ESC into the battery pack being careful to use the keyed plugs correctly - Do Not Force. If



STEP 4



Always turn on the transmitter first by sliding the switch on the left side of the wheel from left to right. The small red and green lights above the switch should both light up. If not, you need to check for low or incorrectly installed batteries.



- Turn on the transmitter before the vehicle
- Use caution when running your vehicle near people
- Turn both the Mini-Slider and transmitter "Off" when done
- Check the battery condition of the transmitter before running



- Operate the Mini-Slider with low battery power
- Run the Mini-Slider through water or wet grass
- Use chemicals to clean the chassis
- Run the Mini-Slider without a gear cover

STEP 5

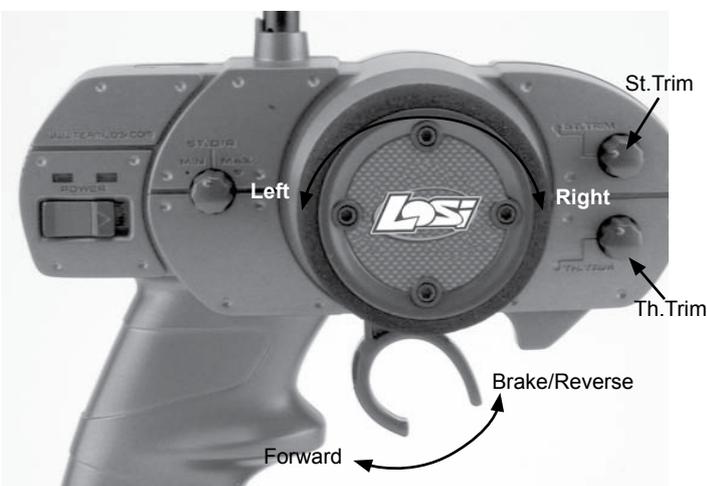


Although set at the factory, below are the steps required to re-bind your transmitter to the receiver should the need arise. During the bind process there is a unique ID from the transmitter communicated to the receiver to ensure trouble-free radio operation.

Steps to Re-Bind

1. Ensure that the transmitter and vehicle are both turned off.
2. Using the supplied Bind plug (which looks like a standard receiver plug with a wire loop installed) insert or plug into the receiver slot labeled "BIND". Looking down on the receiver this slot would be below the LED and is the farthest from the LED, or nearest to the corner of the receiver.
- Note: you do not need to remove any of the other plugs to re-bind.
3. With the Bind plug installed, turn on the vehicle. Notice a blinking Orange LED within the receiver.
4. Now you are ready to turn on the transmitter. You should notice on the back of the transmitter a similar blinking Orange LED under the translucent cover.
5. Both the receiver and transmitter blinking Orange LED's will stop blinking and become solid, indicating they have "bound" themselves together.
6. Please turn off both the vehicle and transmitter to remove the Bind plug from the receiver. Failing to remove the Bind plug will cause the transmitter to attempt to rebind every time you turn on the vehicle and transmitter.
7. Turn on both the vehicle and transmitter to ensure operation. If the transmitter does not control the vehicle, please repeat steps 1 to 6. Should this not correct the problem, please call Horizon Service/Repair for further assistance.
8. The Bind process is complete. Your vehicle's radio system should be ready for use.

STEP 6



Once the transmitter has been turned on, turn on the Mini-Slider by sliding the switch on the speed controller to the "On" position. If the rear wheels turn, adjust the "TH. Trim" knob located to the lower right of the steering wheel until they stop. To go forward, pull the trigger back. If you should need reverse, wait for the model to stop then push the trigger forward. When going forward the model should move in a straight line. If not, adjust the "ST. TRIM" so that it tracks in a straight line without having to turn the steering wheel. After you are finished, turn the Mini-Slider off **FIRST** by sliding the switch to the "OFF" position. After the model has been turned off, turn off the transmitter. If you wish to clean your Mini-Slider, use compressed air and/or a soft paintbrush to remove dust and dirt. **NEVER** use chemicals or anything wet as it can cause damage to both electronics and plastic parts.



Mini Sprint Troubleshooting Guide

Doesn't operate	Battery not charged or plugged in Receiver switch not "On" Transmitter not "On" or low battery	Charge battery / plug-in Turn on receiver switch Turn on / replace batteries
Motor runs but rear wheels don't move	Pinion not meshing with spur gear Pinion spinning on motor shaft Slipper too loose Transmission gears stripped Drive pin in axle missing	Adjust pinion/spur mesh Replace pinion gear on motor Check & adjust slipper Replace transmission gears Check & replace
Steering doesn't work	Servo plug not in receiver Servo gears or motor damaged	Check if plug in / all the way Replace or repair servo
Won't turn one direction	Servo gears damaged	Replace servo gears
Motor doesn't run	Motor plugs loose Motor wire broken ESC damaged	Plug in completely Repair or replace as needed Call Electronics Tech
ESC gets hot	Motor over-gearred Driveline bound up	Put smaller pinion on motor Check wheels & trans for binds
Poor run time and/or sluggish acceleration	Ni-MH pack not fully charged Charger not allowing full charge Slipper slipping too much Motor worn out Driveline bound up	Recharge Try another charger Check/adjust slipper Replace motor Check wheels & trans for binds
Poor range/glitches	Transmitter batteries low Transmitter antenna damaged Battery low in truck Loose plugs or wires	Check & replace as necessary Check & tighten Replace or recharge Check motor and power plugs
Slipper won't adjust	Drive pin missing in shaft Spur gear face worn out	Replace drive pin Replace spur gear & adjust slipper

