

# 20 VOLT POWER DRIVE

## QUICK START GUIDE

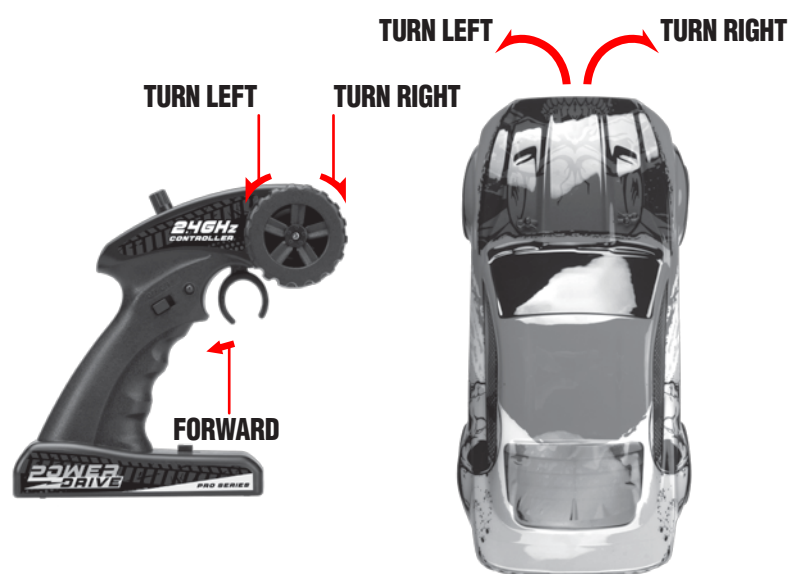
### CONTROLLER: FORWARD/REVERSE

1. Pull inward on lever of transmitter to propel vehicle forward.
2. Release lever to neutral position to allow car to stop.
3. Push outward on lever of transmitter to propel vehicle in reverse.
4. Avoid moving lever inward or outward without allowing vehicle to come to a complete stop.



### CONTROLLER: TURNING

Turn wheel to change direction while traveling.



### POST RACE

Turn vehicle off.  
Disconnect battery from vehicle and remove it.  
Turn transmitter off.  
Live to race another day.

### WARNING:

#### HIGH PERFORMANCE MOTOR

Do not overload the motor in branches, sand, mud, swamps, etc. that prevent the car from moving and creates extra work for the motor. When car is stuck, avoid running the motor repeatedly. Walk to vehicle (sorry) and remove the vehicle from the obstacle.

#### ALLOW MOTOR TO COOL PROLONGS MOTOR LIFE

Periodically, allow the motor and battery to cool between races. Use of a higher amperage battery requires intermittent breaks. If the motor is very hot to the touch, discontinue use until the motor has cooled.

#### BATTERY USE

Included battery should be charged only with included charger. Use of compatible 20 volt batteries that fit is encouraged, and these batteries should only be charged with their respective charger. Flip battery connector mechanism as it does not lock into place. If not aligned, battery cannot be installed.

#### SAFETY FIRST

You are the owner of an extremely powerful radio control product that will exceed speeds of 25MPH. Use with care to avoid product damage or personal injury.

**EXTREMELY FAST VEHICLE. ONLY USE OUTDOORS IN LARGE, OPEN AREA. NOT RECOMMENDED FOR USE ON AREAS WITH GRASS, ROCKS, DIRT OR WATER.**

### CHARGE THE BATTERY

The included charger is designed to charge the included 20V battery. Allow for at least a 3 hrs and 45 mins charge before use. Alternatively, you can use any fully charged 20 volt compatible battery from Black & Decker, Dewalt, Porter-Cable, or Stanley. Many 20V batteries from these manufacturers that are under 3.0Ah should fit.

1. Attach the charger to the 20v battery.
2. Plug charger in wall.
3. Battery is charging and shows level of charge as lights blink. Fully charged when lights are solid.



### CHARGE TIME:

3 hours and 45 minutes

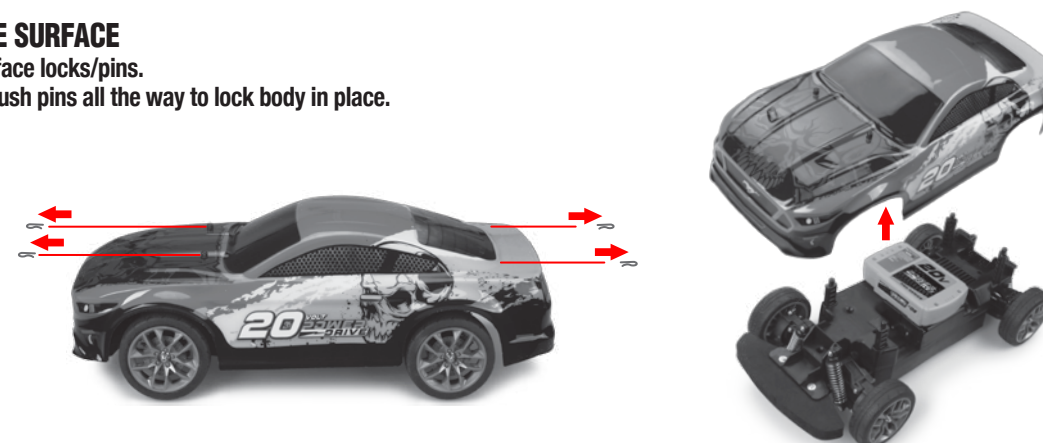
### CONTROLLER BATTERY INSTALLATION

Install included AAA batteries into controller.



### UNLOCK VEHICLE SURFACE

Remove vehicle surface locks/pins.  
To re-attach body, push pins all the way to lock body in place.



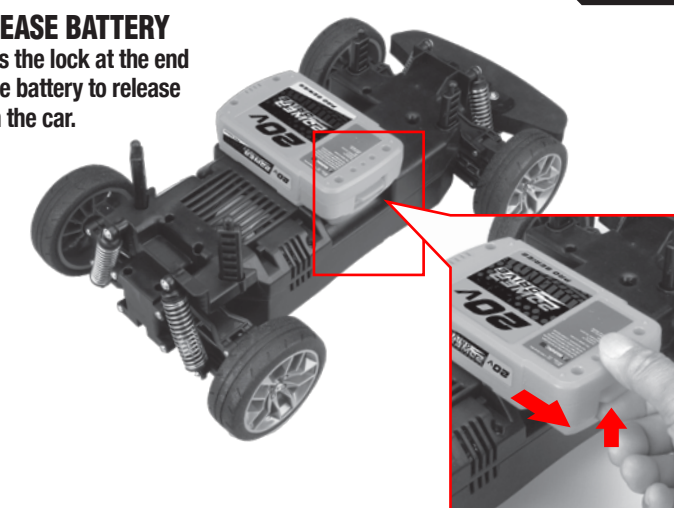
### LOAD THE BATTERY



Push until "CLICKS"

### RELEASE BATTERY

Press the lock at the end of the battery to release from the car.



Examine battery charger regularly for any damage to cord, plug, enclosure, and other parts. In the event of such damage, discontinue use until repaired.

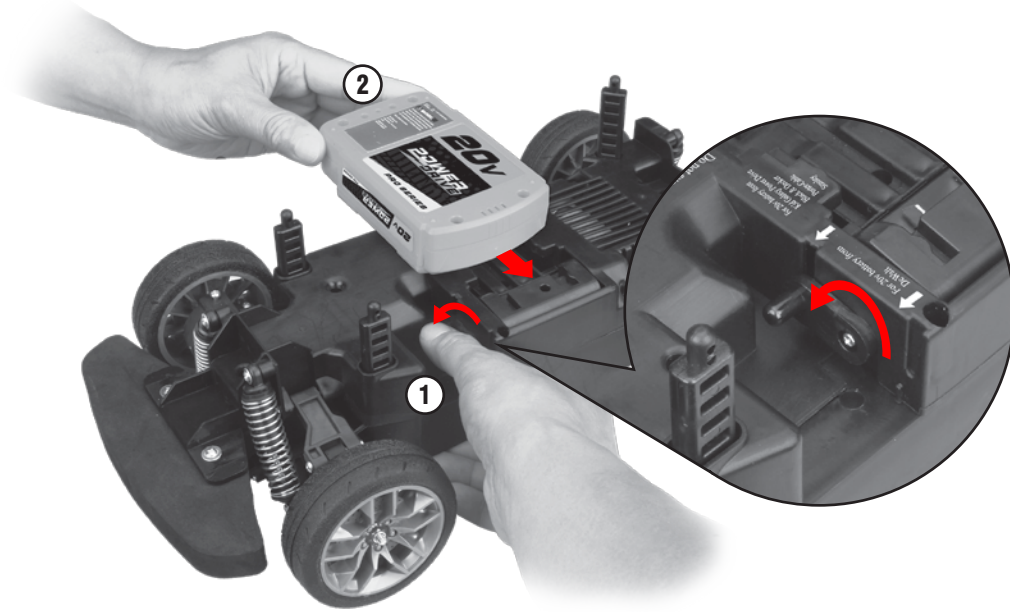


## ROTATE ADAPTER/ALTERNATE BATTERY INSTALLATION

Adapter is aligned for included battery and power packs from

Black & Decker™,  
Stanley Fat Max®,  
or Porter Cable®.

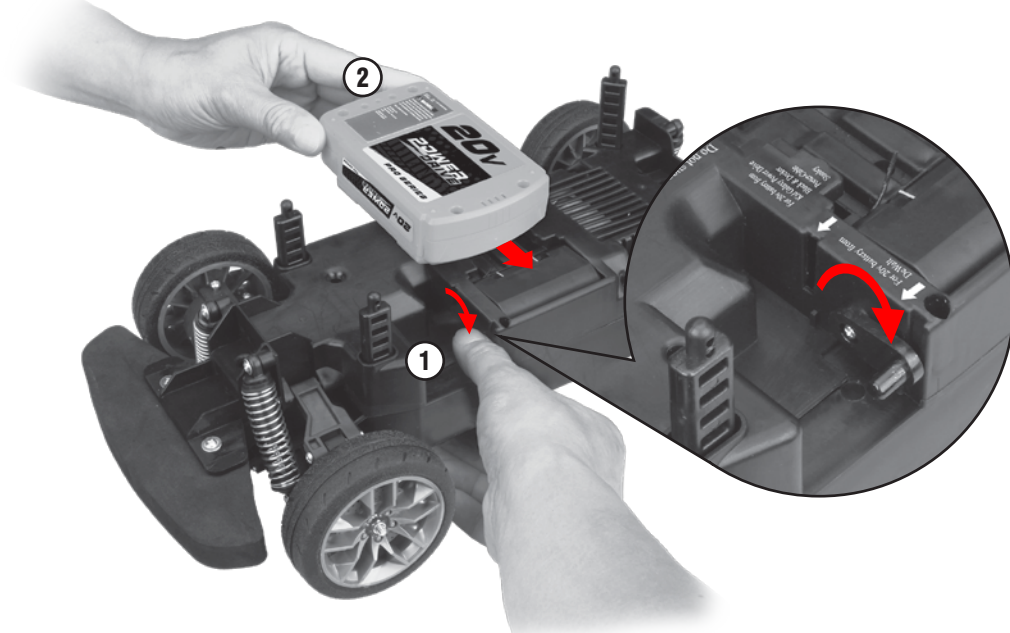
1. Align arrows.
2. Load battery.



Just flip adapter for use with

DeWalt® power packs.

1. Align arrows.
2. Load battery.



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

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 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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and

Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Ce matériel est conforme aux limites de dose d'exposition aux rayonnements ic rrs-102 énoncées pour un autre environnement. cet émetteur ne doit pas être situées ou opérant conjointement avec toute autre antenne ou l'émetteur.

**The battery adaptor does not lock into place. Alignment critical for proper battery installation.**

Black & Decker™, Stanley Fat Max®, Porter Cable®, DeWalt® are trademarks of Stanley Black & Decker, Inc.  
20V Power Drive is not manufactured or distributed by Stanley Black & Decker, Inc.

## TURN ON/ADJUST VEHICLE

Always turn on transmitter before turning on vehicle. LED on transmitter will illuminate.

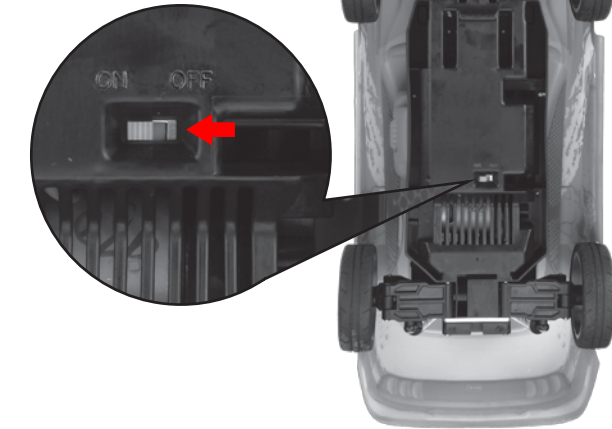
Make sure all motors are functional and car can turn left/right.

Front wheels should face forward and if not, adjust steering trim until they point forward.

- 1 Turn to "ON" position



- 2 Turn to "ON" position



## TROUBLESHOOT TIPS

1. If the vehicle is not moving, turn the "ON/OFF" switch on the CONTROLLER and the VEHICLE to the "OFF" position. Powering down for 10 seconds for reset purposes.
2. Turn both power switches to "ON" again to play.

## CONTROLLER

POWER ON  
POWER OFF



TURN LEFT  
TURN RIGHT



## TRIM ADJUSTMENT

Before each use - adjust the trim adjustment knob so that the front wheels are rolling in a straight line

TURN WHEELS MORE TO THE LEFT  
TRIM KNOB  
TURN WHEELS MORE TO THE RIGHT



FULL SPEED MODE  
TRAINING MODE

Switch transmitter to TRAINING MODE which will limit speed of vehicle to 50% power. TRAINING will allow you to learn to control the vehicle, have less fun, but insure you are a responsible driver before activating FULL SPEED MODE.