



- R** Getting a motocross holeshot is easy right?...wrong! But most races are won and lost at the drop of the gate, so perfecting your starting technique is key to any MX racer who wants to be on top of the podium.
- R** The Holeshot Race Gate is an electronic, wireless, randomly timed practice starting gate. It is designed to allow a single rider to practice proper starting technique, completely independent of any outside help or assistance.
- R** When the rider presses the wireless remote button mounted to their handlebars, it will activate a computer-controlled timing sequence which will drop the gate randomly. Resetting the gate is as easy as riding by the gate and stepping on the foot pedal without dismounting.
- R** Multiple gates can be electronically linked. Linking gates with your friends is great practice and actually a ton of fun!
- R** Wireless and random timing can be bypassed for an "Instant Drop" feature to be used by trainers.

### Practice makes perfect:

There is no substitute for practicing with a starting gate. The Holeshot Gate allows a rider to focus on starting skills. A successful start is a mixture of great reaction time, balance, clutch control and throttle control. Additionally, with the immense horsepower of modern motocross bikes, it is important to work on your bike control and traction out of the gate and into the first corner. Practice the whole starting sequence from the drop of the gate, powering to the first corner, late braking, and exiting the first corner with control & speed. Return to your gate, simply reset it by stepping on the back of the red bar and practice over and over. Safely place the Holeshot Race Gate in different areas of the track, which will enable you to practice your starts with all different types of soil and first corner turns. If you can perfect these skills, you are very likely to see extremely positive results. Link multiple gates with your friends for competitive, realistic and fun practice, or use the "Instant Drop" feature with your trainer.

**\* This gate is electronic and should be treated with care.** Do not place in puddles or overly wet conditions. Not to be exposed to rain or snow. **DO NOT POWER WASH!!!**

### Instructions for wireless and random drop:

1. Securely anchor the gate to the ground using the ground stakes provided. Do not place the gate on tilled up or loose soil--the stakes will not hold.
  2. Strap the remote trigger button to the crossbar pad on your dirt bike.
  3. Turn the power switch to the "on" position. You will immediately see the LED blink green once, red once, and then it will go blank.
  5. Position your dirt bike in front of the gate, with the red bar dropping toward the bike's front tire.
  6. When you are ready to practice a start, press the remote trigger button located on your handlebar crossbar pad. A green LED will glow for 2 seconds, giving you time to get your hand positioned back on the grip.
  7. When the LED starts blinking, that is similar to the 30 second board turning sideways. The gate electronics will now start a random timing sequence and drop the gate anytime between 2-5 seconds...the rest is up to you!
- \*Step on the back side of the red bar to raise the gate back into a ready position.

### Linking Multiple Gates:

Pick one gate to be the primary, or "master" gate. The remote button to the "master" gate will activate the random drop signal for all of the gates. The remotes for the other gates connected to the "master" will not work. Plug the "linking" wire into the left side of the "master" gate (side without power switch) and plug the other end of the "linking" wire into the right side of the secondary gate. All other gates should be connected to the last secondary gate in the sequence. The Gate on the right will always be the master gate. **After linking the gates you must turn the unit off and then on again to get them to work wirelessly again.**

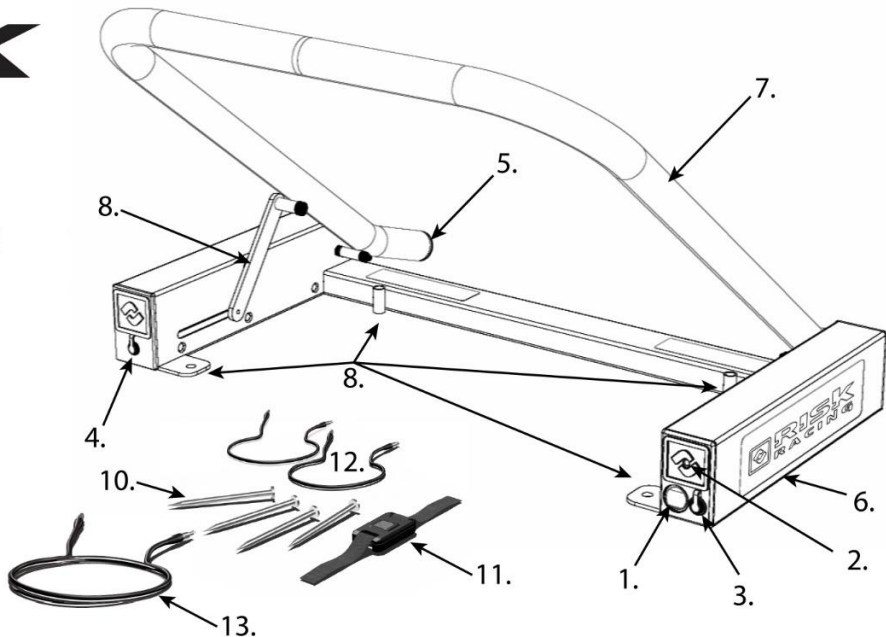
### Instant Drop Feature:

If you are using a trainer, parent or riding buddy to practice your starts and want to bypass the random timing sequence in order to control the drop sequence, you can plug the remote button directly into the gate. Simply plug the 6 foot long cable supplied with your gate directly into the remote button and into the right side of your gate (The side with the power button). This will automatically eliminate the wireless signal and random sequence. The gate will drop as soon as the button is pressed. **After using the Instant Drop feature you must turn the unit off and then on again to the gate to work wirelessly again.**

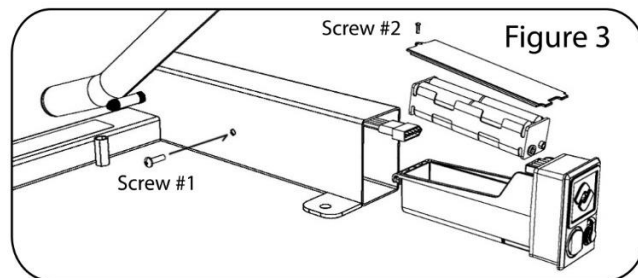
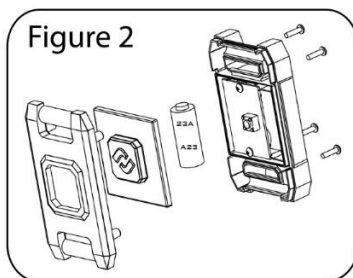
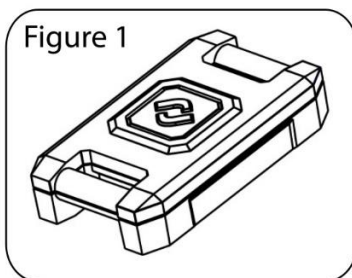




1. Power Switch
2. LED
3. "Slave side" linking jack (Input)
4. "Master side" linking jack (Output)
5. Step here to raise and reset gate
6. Main Chassis
7. Hoop
8. Linkage
9. Anchor points for ground stakes
10. Ground Stakes (Qty4)
11. Remote Button
12. Linking wires (connect for use)
13. Connecting wire - 6 foot



## Installing and changing batteries:



### Wireless Remote Button: (1) "23A" (Included) - SEE FIGURE 2 ABOVE

Simply unscrew and remove the 4 screws on the back of the remote with a small screwdriver. Carefully split apart the cases and install or replace with a new battery. The "23A" battery required is often used in garage door opener remotes and can be found at most stores, but are very common at hardware stores.

### Gate Batteries: 8 NEW "AA" required (Not Included) - SEE FIGURE 3 ABOVE

The batteries are located in the "leg" of the gate with the power switch, as shown in figure 3 above. Simply unscrew and remove the screw on the side of the gate about midway down the "leg" (Screw #1 in figure 3). Carefully slide the plastic housing out of the gate. Unplug the electrical wiring. Unscrew the single screw located on the top of the battery door (Screw #2 in figure 3). Remove the plastic battery case. Install 8 **NEW** "AA" batteries into the battery case (It is important that the batteries are new and not used batteries out of kids toys or tv remotes). Plug the battery case into the red and black wire located in the battery compartment and screw everything back in place, being careful not to overtighten the screws.

## Troubleshooting:

Issues are typically battery related. The battery supplied in the wireless remote should be checked and replaced with a **NEW** battery if signal strength is non-existent, inconsistent or weak. The button can inadvertently be held down in shipping, storage or transport to and from the track which will prematurely kill the battery. Additionally, all 8 "AA" batteries in the gate should be in **NEW** condition to work properly. The gate requires 12 DC Volts to work which is only acquired by fresh batteries. Make sure your batteries are installed correctly. Check all plugs and battery connections for solid connections. Look for loose wires in the back of the plugs. Finally, dirt can get caught in the area where you plug the instant drop wire into the gate near the power switch, making the gate think the remote is plugged in directly and therefore bypassing the wireless signal. If your wireless signal is not working, try cleaning out the female plug near the power switch. Use a contact cleaner and possibly a small flat blade screwdriver.

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## Caution:

Motocross and associated activities can be dangerous. **Use The Holeshoot Race Gate at your own risk.** Always stake the gate securely to solid ground. Never practice starts with any person or animal behind or in front of the bike. Due to the function of the gate, several pinch points do exist. Use caution when dropping the gate. Not safe for children due to a crushing hazard.

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