

MHR Installation Instructions



For rod set installation, please view the below video:
<https://www.youtube.com/watch?v=izvWQkF6Gp4&feature=youtu.be>

1

(1) Assemble entire unit and install the rods as shown in the video link

2

(2) Once the unit is pushed to the desired depth, hold the collar and use a 1/4 in allen wrench to hold it in place (turn Clockwise)
Then remove the stop collar (Below)

3

(3) Hook up the ohmmeter and take a reading. Loosen the collar device with the allen wrench and carefully pull the collar out of the hole enough to reduce the reading by approximately 400 ohms.

4

(5) Push drop flag trip light test button. (Left)

(6) Push battery test button. (Right)
If no indication open the box and ensure battery box switch is on.

5

(8) Connect the wires from the reel in the provided Junction box. Blue to Blue, White to White, Ect...

(9) Adjust the adjustable rod clockwise until the drop flag trip point you determine is achieved.

6

(10) After installation, take an ohm reading as shown.

Important:
write down this initial value.

Best Practices:

1. A soft blunt tool such as the dead blow hammer is necessary to install longer rods. Slightly tapping while pushing removes the springiness of the long rods in the hole.
2. There are adjustable glands on the collar device that should not be adjusted. They come preset to allow the plunger rod to move freely.
3. 10 ohms = .003" movement
4. An excel spreadsheet template for data processing is located @ [link](#)

Questions?

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