

# TC-3 REEL INSTALLATION



**⚠ WARNING ⚠** -DO NOT INSTALL WHILE YOUR EQUIPMENT IS RUNNING.  
FAILURE TO COMPLY MAY CAUSE INJURY OR DEATH.

## TOOLS YOU WILL NEED

- DRILL
- METRIC ALLEN WRENCHES
- CRESCENT WRENCH
- WIRE STRIPPERS
- CRIMPERS
- OPEN END WRENCH SET
- TEFLON TAPE
- 1/4" PIPE ADAPTORS

## CONTACT US AT

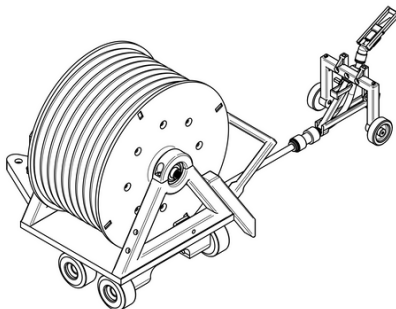
- [SUPPORT@FARMHQ.COM](mailto:SUPPORT@FARMHQ.COM)
- +1 360-818-2632

## FARMHQ APP

- AVAILABLE FOR BOTH IOS AND ANDROID. DOWNLOAD ON OUR WEBSITE **FarmHQ.com/support**

## SUPPORT

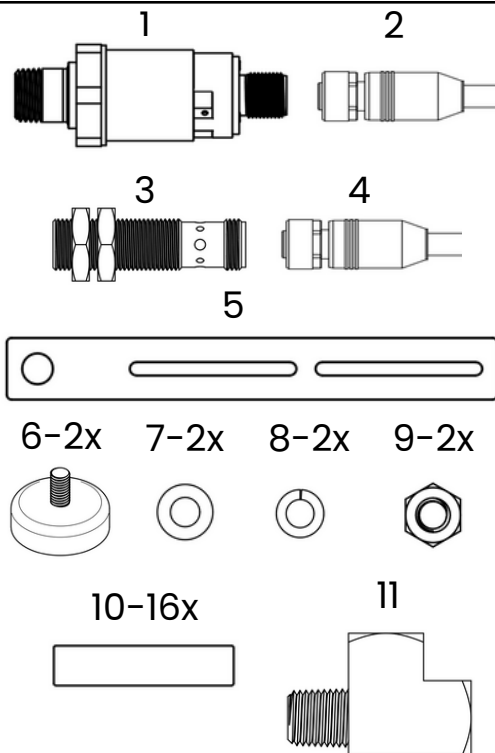
- IF YOU HAVE ANY TROUBLE DURING INSTALL, REFERENCE THE USER MANUAL AT **FarmHQ.com/support**



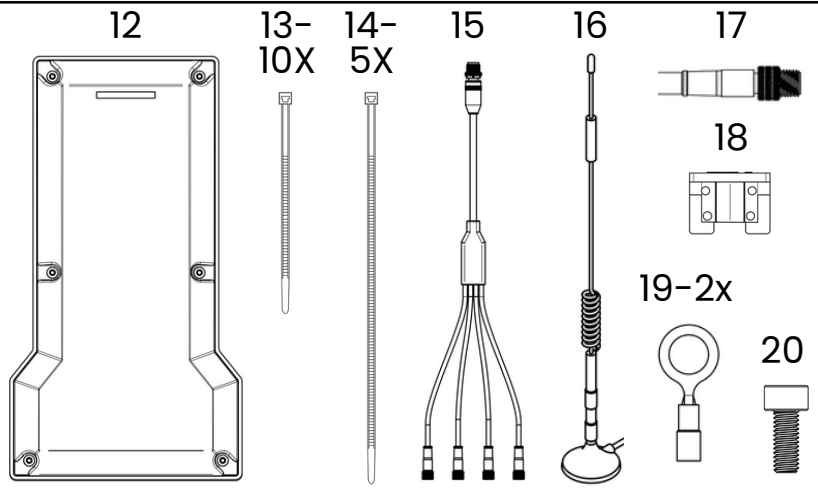
# INSTALLATION HARDWARE



## REEL KIT



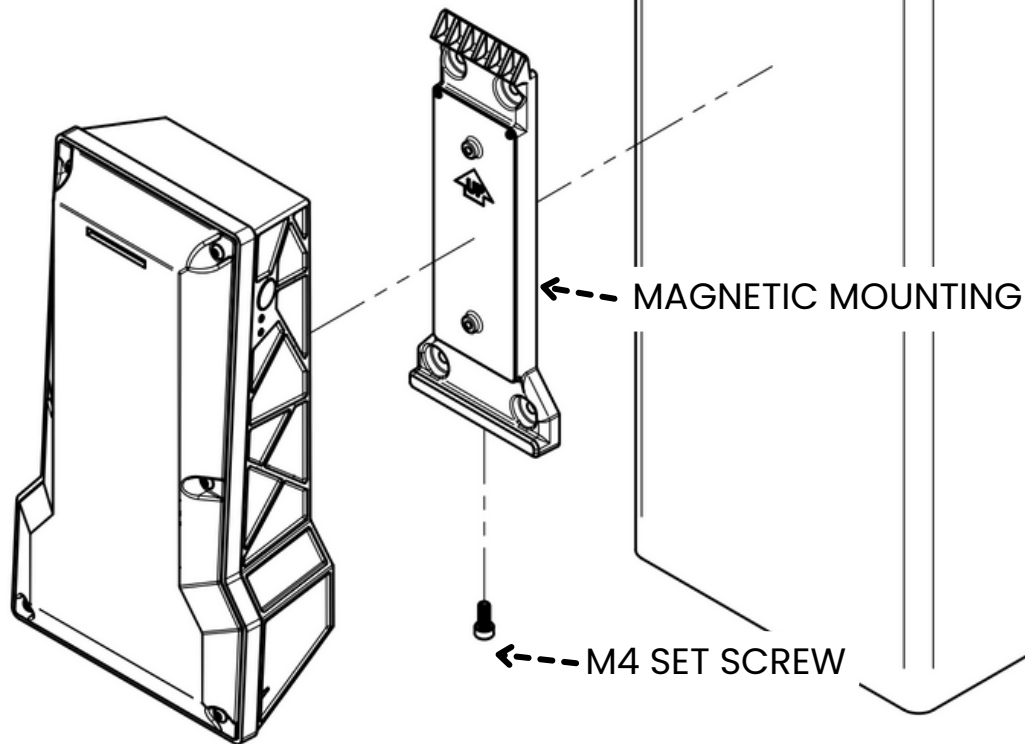
## DEVICE KIT



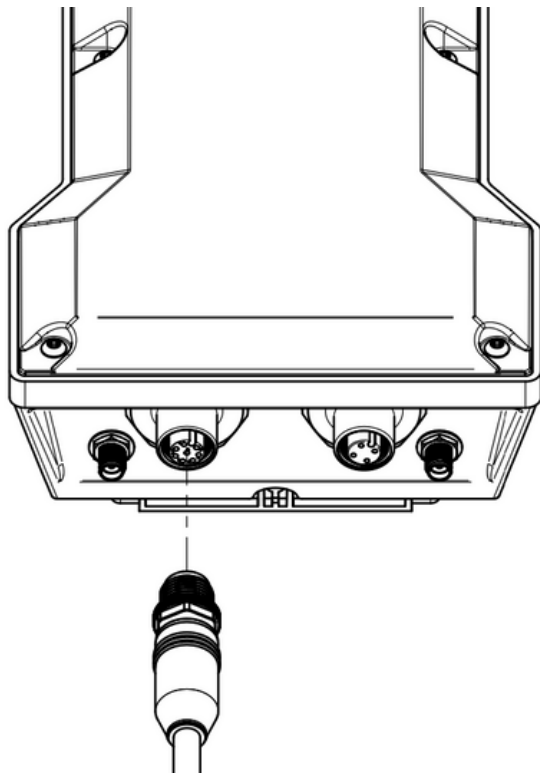
1. PRESSURE SENSOR
2. PRESSURE SENSOR CABLE
3. MAGNETIC SENSOR
4. MAGNETIC SENSOR CABLE
5. MOUNTING BRACKET
6. BRACKET MOUNTING MAGNETS
7. M5 WASHERS
8. M5 LOCK WASHERS
9. M5 NUTS
10. SENSOR MAGNETS

11. 1/4" NPT BRASS TEE
12. TC-3
13. 6" CABLE TIES
14. 11" CABLE TIES
15. TC-3 WIRE HARNESS
16. ANTENNA
17. POWER CABLE
18. SPARE 5A BLADE FUSE
19. 5/16" RING TERMINALS
20. M4 SET SCREW

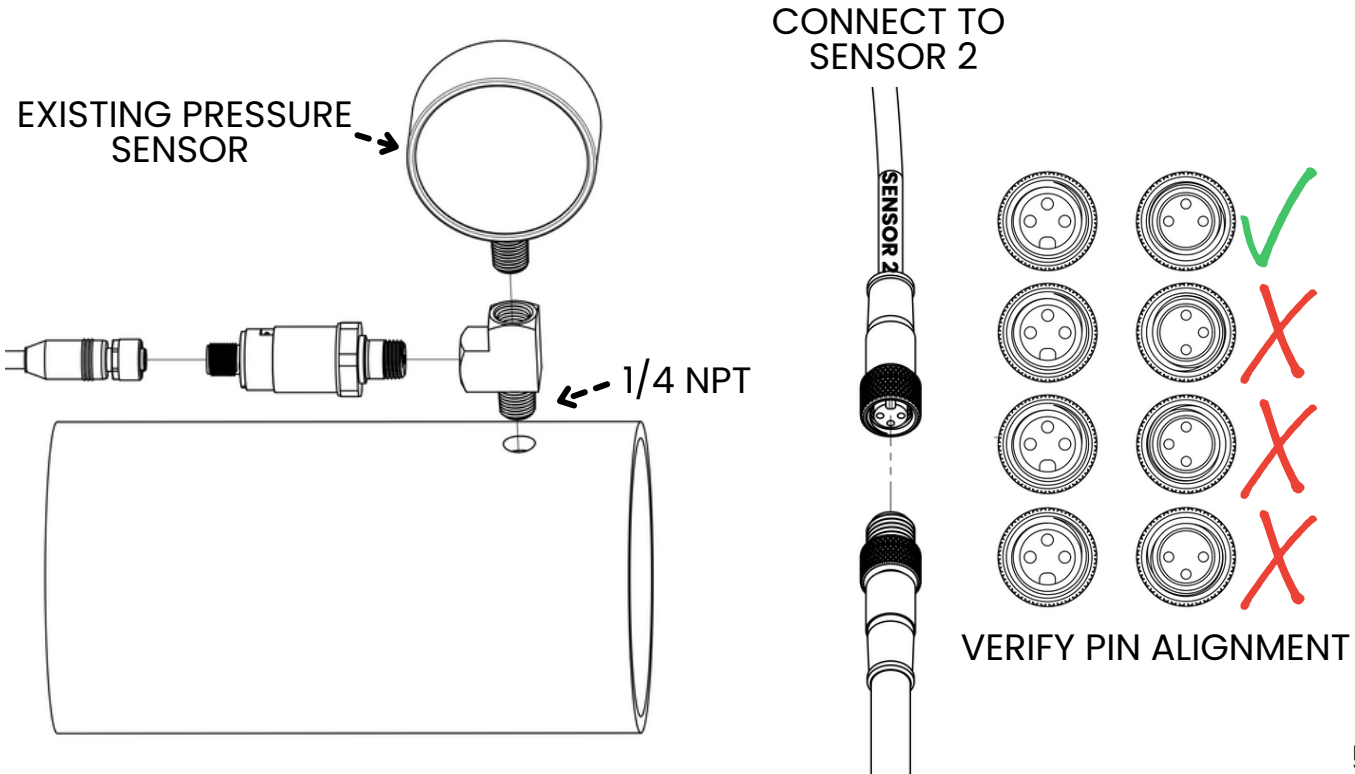
# 1. MOUNT YOUR DEVICE



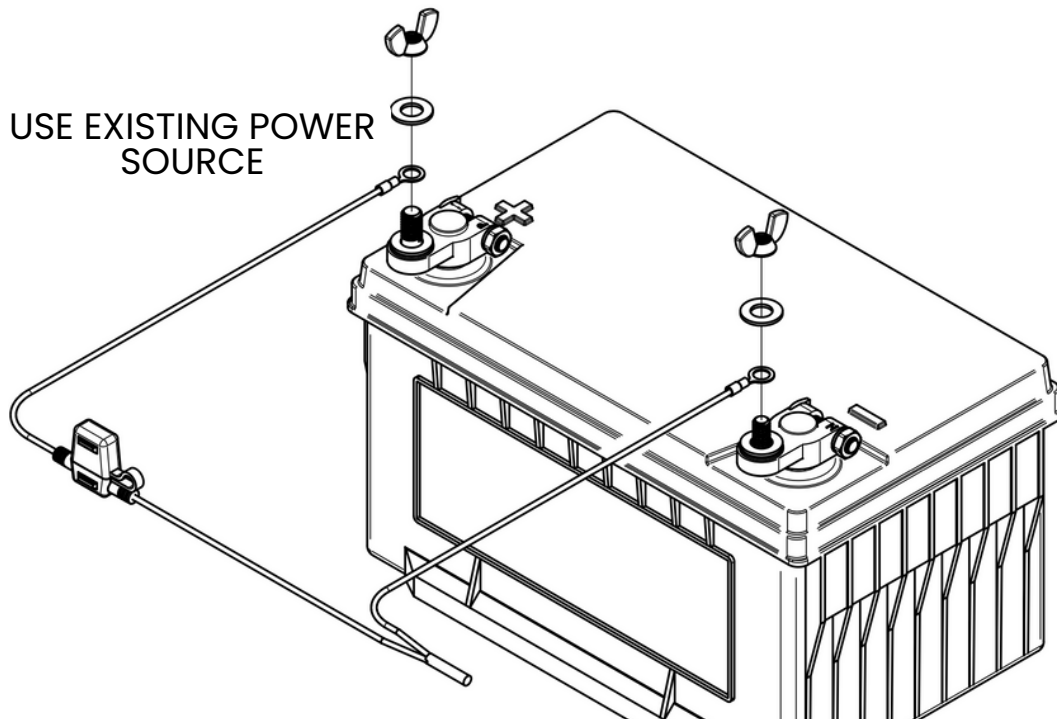
## 2. CONNECT WIRE HARNESS



# 3. CONNECT PRESSURE SENSOR



## 4. CONNECT TO POWER

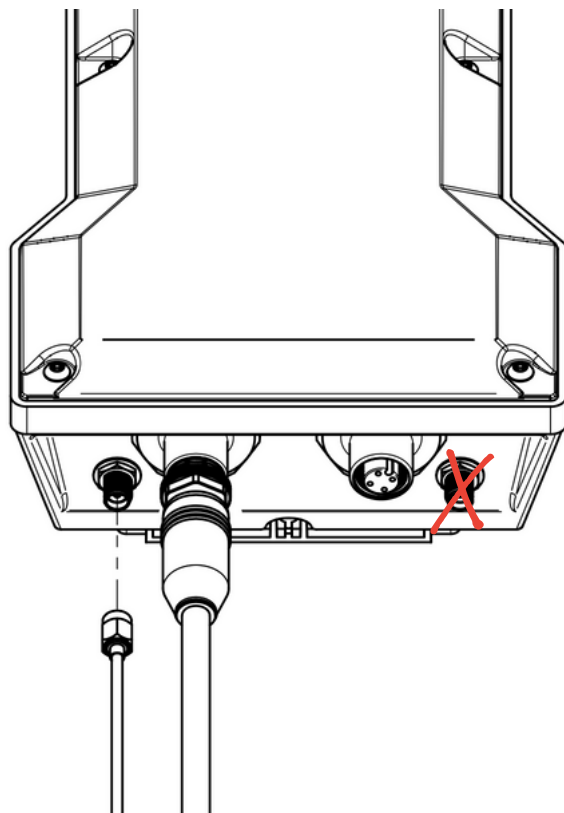
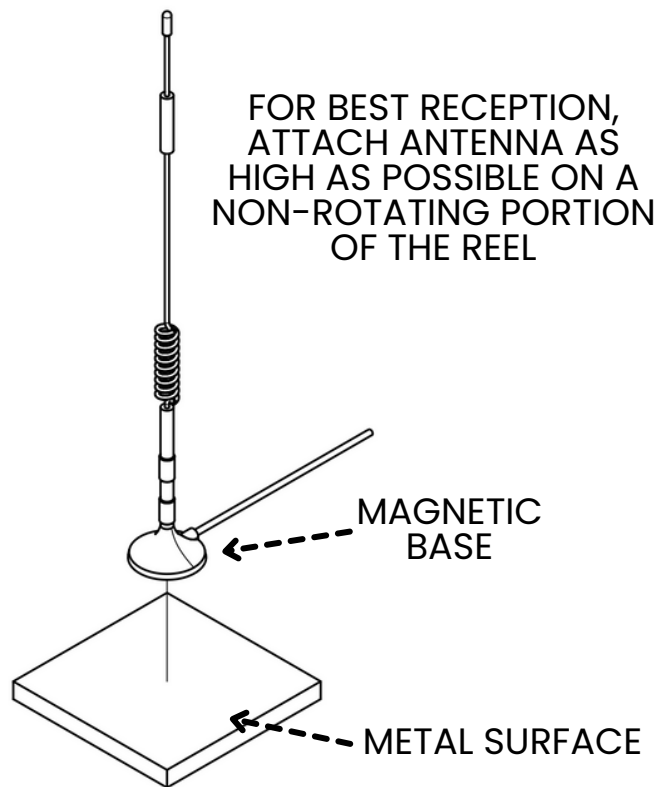


THE TC-3  
ACCEPTS  
12V-48V



IF NO POWER IS AVAILABLE, YOU CAN FIND RECOMMENDATIONS  
ON HOW TO POWER YOUR DEVICE AT **FarmHQ.com/support**

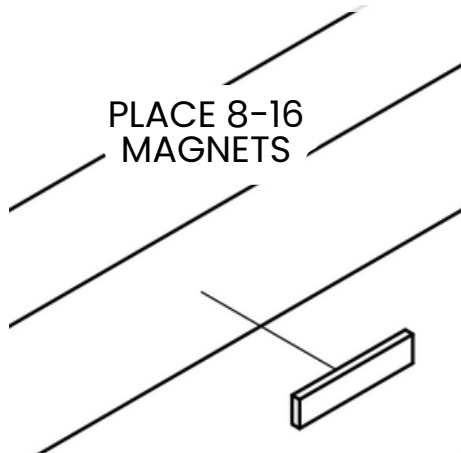
# 5. CONNECT THE ANTENNA



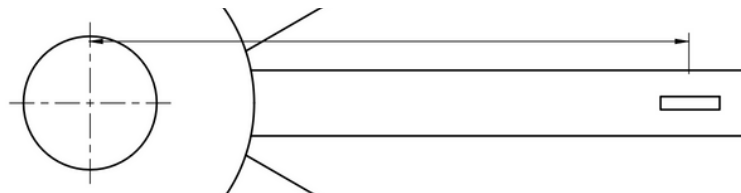
# 6. INSTALL THE MAGNETS



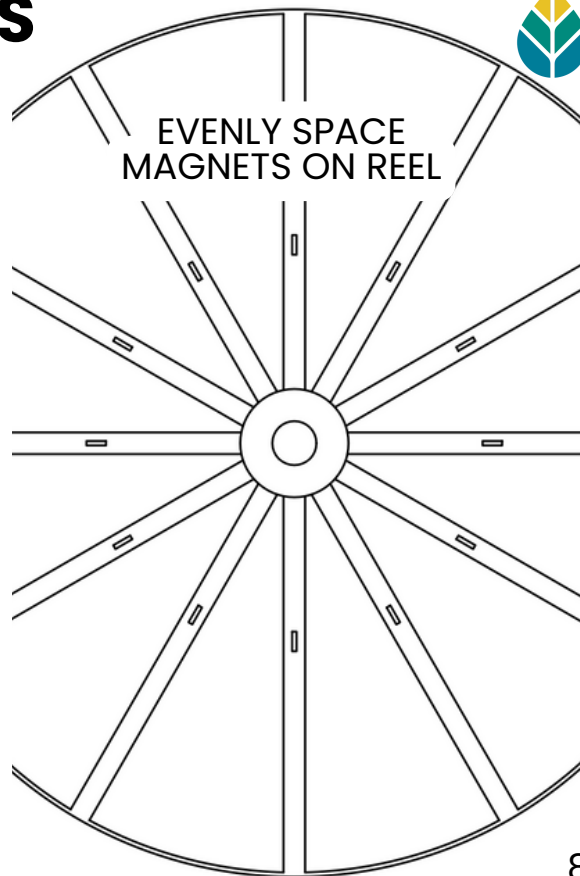
PLACE 8-16  
MAGNETS



PLACE MAGNETS 24-36in (60-90 cm) FROM REEL CENTER



EVENLY SPACE  
MAGNETS ON REEL

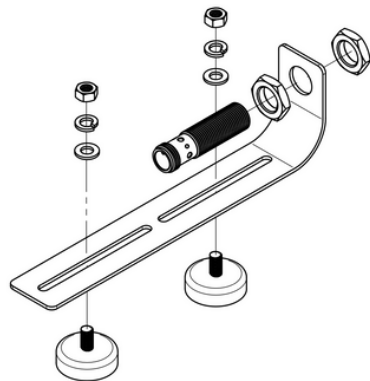




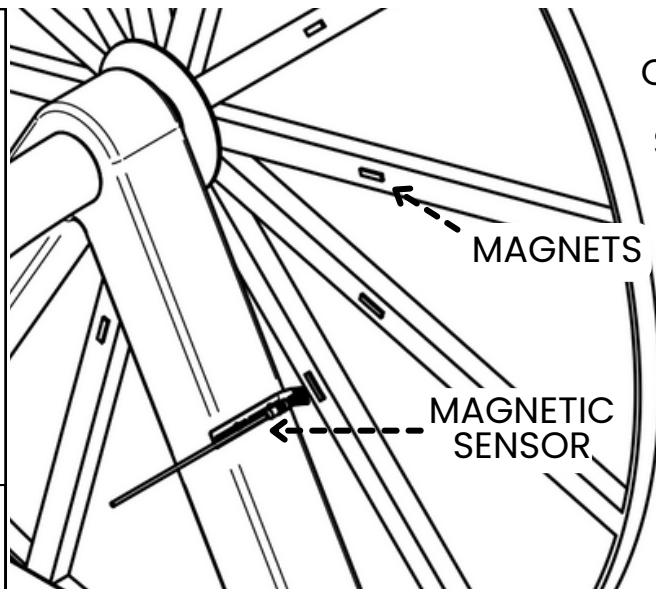
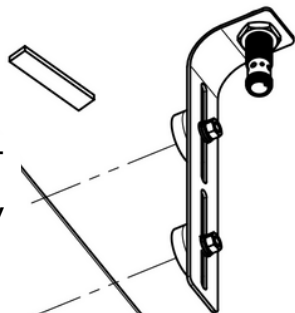
# 7. INSTALL MAGNETIC SENSOR



BEND BRACKET  
TO DESIRED SHAPE



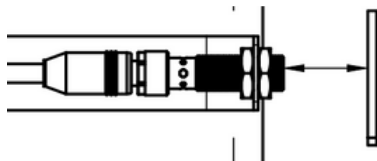
THE BRACKET  
IS MAGNETIC,  
PLACE IN THE  
DESIRED  
LOCATION



CONNECT  
TO  
SENSOR 1



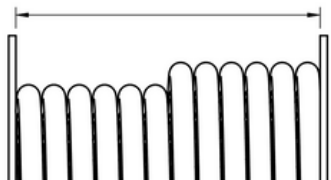
SET DISTANCE BETWEEN MAGNETS  
AND SENSOR TO 1-1.25in (2.5-3.25cm)



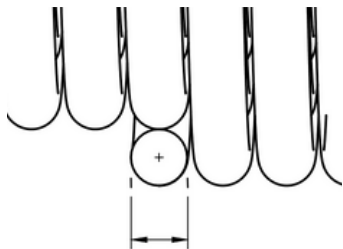
# 8. MEASURE YOUR REEL



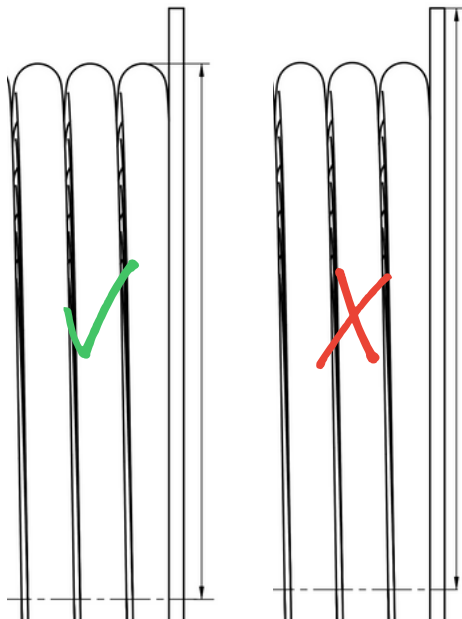
A. INSIDE REEL WIDTH



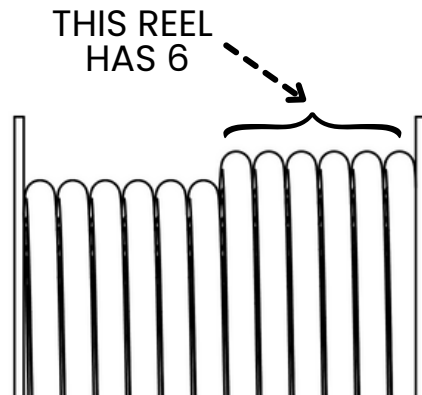
B. HOSE DIAMETER



C. OUTER HOSE RADIUS



D. NUMBER OF OUTER HOSE WRAPS

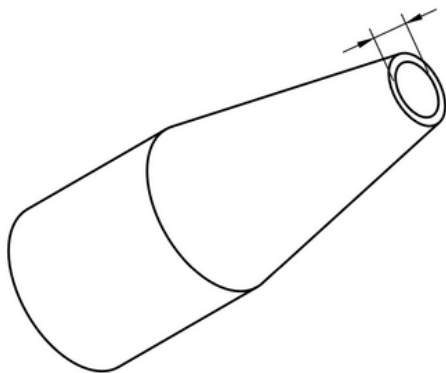


\*REEL MUST BE FULLY RETRACTED BEFORE MEASURING

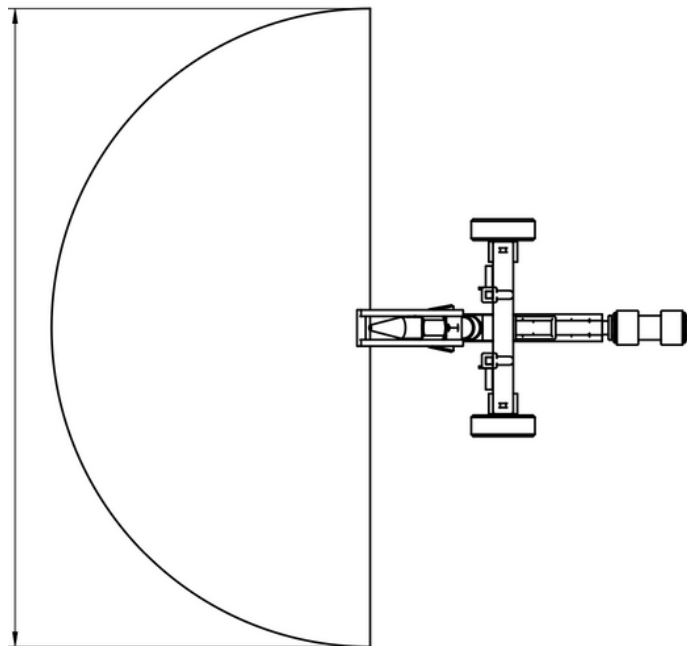
# 9. MEASURE YOUR GUN/BOOM



A. DIAMETER OF NOZZLE  
(GUN ONLY)



B. SWATH WIDTH OR  
BOOM WIDTH



# 10. CONFIGURE YOUR DEVICE



**A. SCAN THE BARCODE OR GO TO [FarmHQ.com/support](https://FarmHQ.com/support)**

FROM HERE YOU CAN ACCESS THE WEB APP OR DOWNLOAD THE MOBILE APP.

**B. MAKE A NEW FARM ACCOUNT OR JOIN AN EXISTING ACCOUNT VIA A JOIN CODE.**



**C. IN THE APP, FOLLOW THE STEPS TO CONFIGURE YOUR DEVICE AS A REEL.**

THANK YOU FOR YOUR PURCHASE OF FARMHQ!