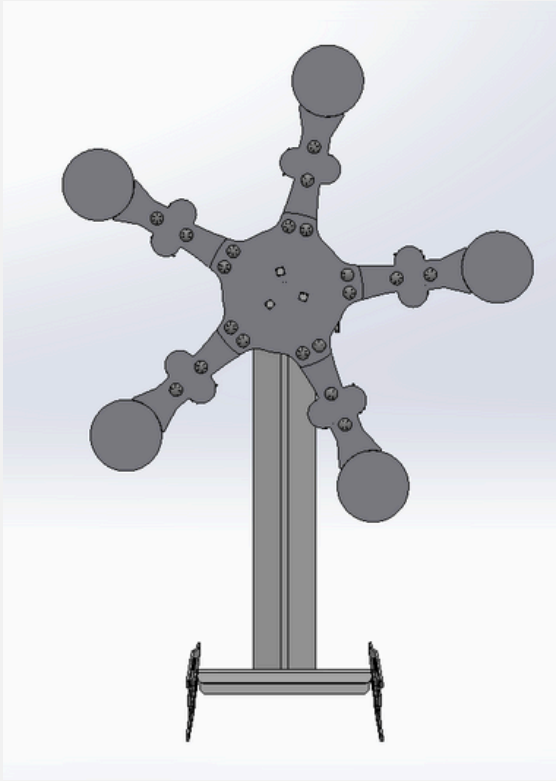




Rimfire Texas Star 5 Paddle/10 Paddle



Part Number

RT-TS-RIM, RT-TS-RIM-10P,
RT-TS-3IN-PDLK-RIM

Tools Required

- 3/4" Wrench
- 3/4" Socket & Ratchet
- 9/16" Socket & Ratchet
- 1/2" Socket & Ratchet
- 1/4" Socket & Ratchet
- 3 mm Allen Wrench

Hardware Included

X 4
8-32 x 5/8"



X 4
8-32 Nylon Nut

X 18
5/16" x 1"



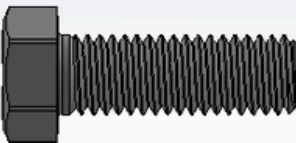
X 18
5/16" Nylon Nut

X 3
3/8" x 1-1/2"



X 3
3/8" Nylon Nut

X 4
1/2" x 1-1/2"



X 4
1/2" Nylon Nut

Additional Hardware with 10-Paddle

X 10



5/16" x 1-1/4"



X 10

5/16" Nylon Nut



1. Assemble the Base :

- Attach the legs to the base plate as shown in **FIG 1**.
- Insert the bolts and snug the nuts, but do not fully tighten yet.
- Flip the base upright, level the legs, and then fully tighten the hardware.
- Note:** The base plate has approx. 5° of adjustment to allow a safe downward target angle on uneven terrain.

2. Attach the Upright Assembly :

- Mount the upright onto the base.
- The base offers two mounting positions:
 - 10° forward tilt **FIG 2**.
 - 90° upright **FIG 3**.
- Choose the position that provides the safest shooting angle for your setup.
- Use the remaining bolts and nuts to secure the upright assembly to the base. **FIG 4**.

FIG 1.

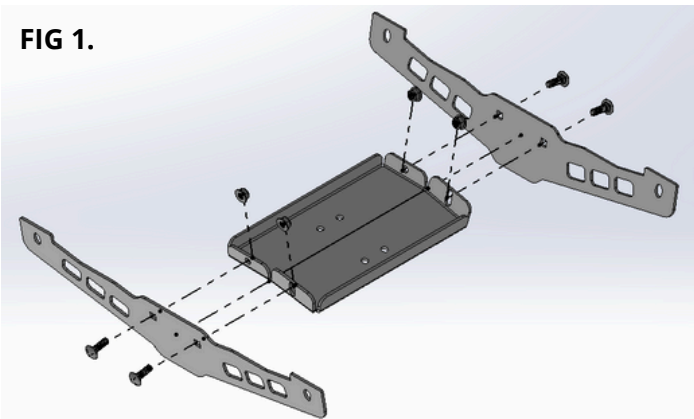


FIG 2.

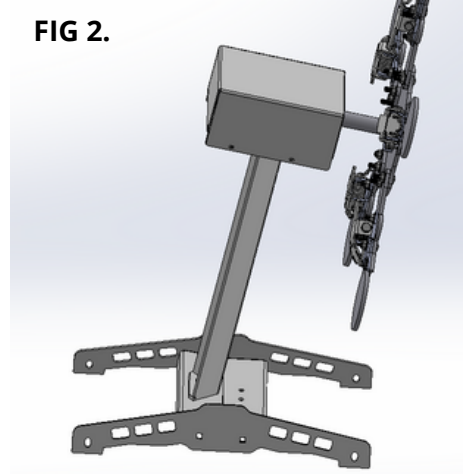


FIG 3.

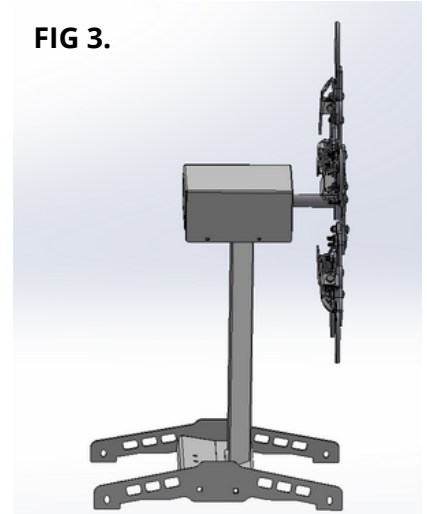
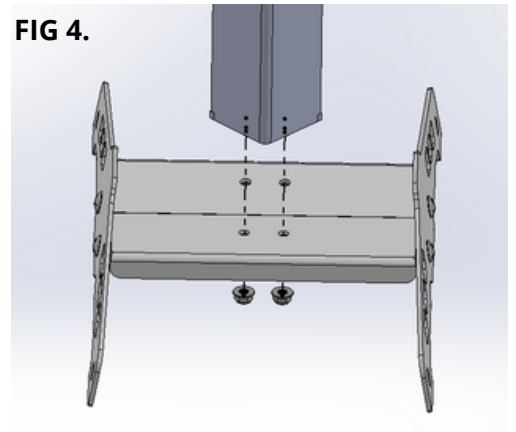


FIG 4.



Assembly Steps Continued:

3. Install Bearing Shaft to Center Paddle Plate using the 3/8"x 1-1/2" Carriage Bolts and 3/8" Nylon Nuts (3pcs), as shown in Fig. 5
4. Slide Bearing Shaft through the Center hole on the Bearing Plate as shown in Fig. 6
5. ****Grease Bearings before moving on, they have no grease in them****
6. Slide Bearings onto the Bearing Shaft, making sure the set screws are facing the front of the bracket, as shown in Fig. 6

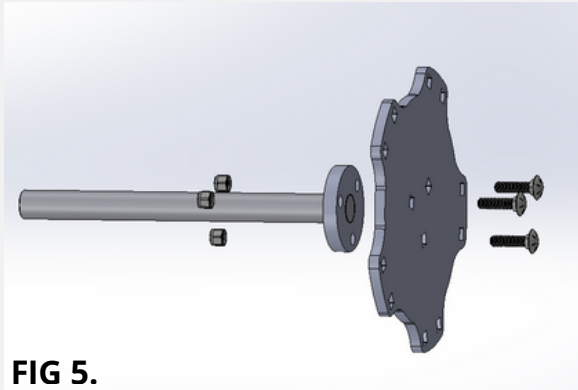


FIG 5.

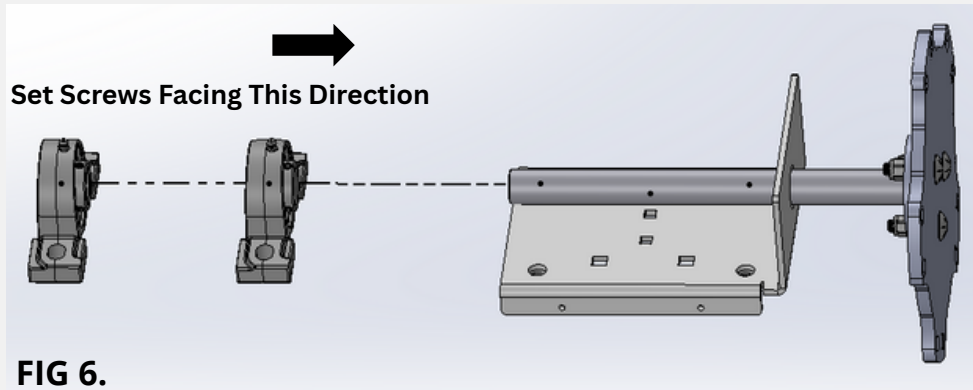


FIG 6.

Assembly Steps Continued:

7. Make sure that one of each Bearing has a set screw lined up with the flats on the Bearing Shaft, as shown in Fig. 7. There should be approximately 1/2" of Shaft past the Bearing.
8. Install 1/2" x 1-1/2" Hex Head Bolts into Bearings and secure with Nylon Nuts. (4pcs). As shown in Fig. 8

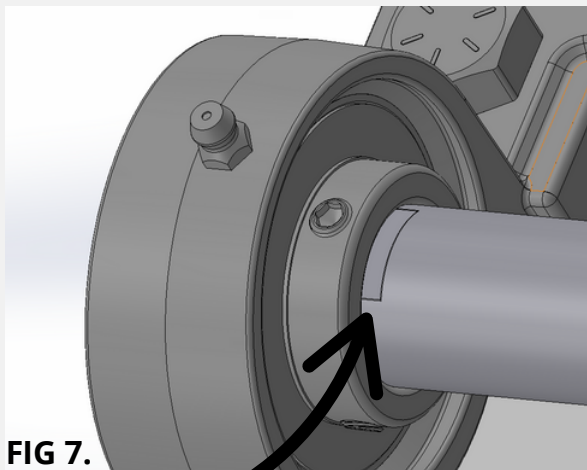


FIG 7.

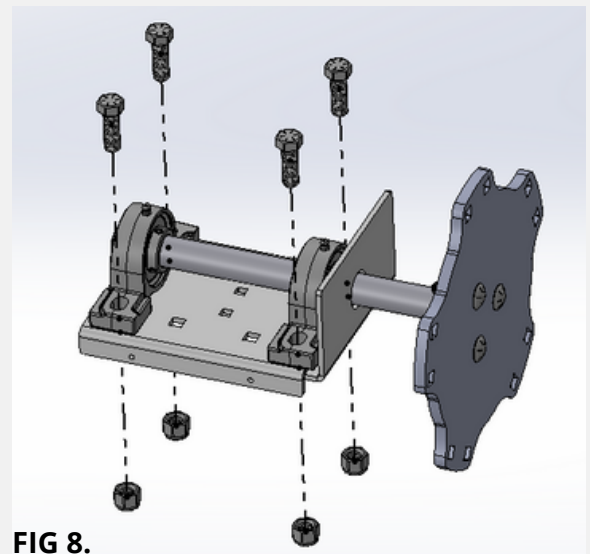


FIG 8.

Assembly Steps Continued:

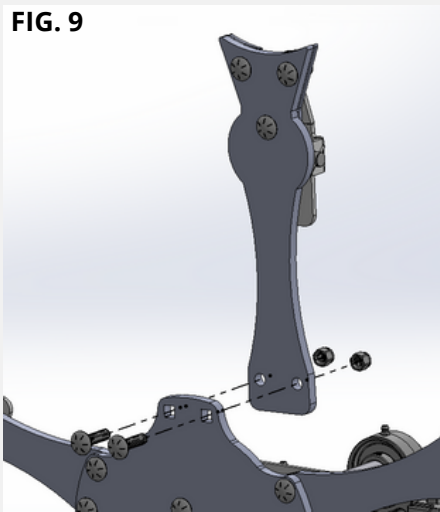
10. Install Paddle Arms onto the Center Paddle Plate, by using the 5/16" x 1" Carriage Bolts (10pcs), as shown in FIG. 9, Read step 11 first, if you have 10 Paddle Kit.

10 Paddle Kit (if only 5 paddle star, skip step 11.)

11. Grab both the 5 paddle arm and 10 paddle arm and install at the same time. 10 paddle arm goes on the back of the 5 paddle arm. Install arms with 5/16" x 1-1/4" Carriage bolts (10pcs), as shown, in FIG. 10

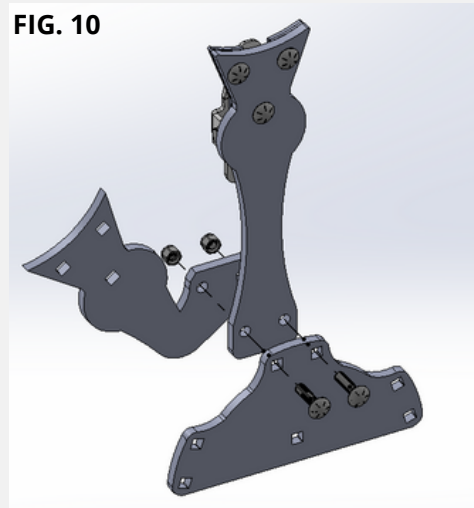
Note: You will have 10pcs of extra 5/16" x 1" Carriage bolts & Nylon Nuts, if you have a 10 paddle kit.

FIG. 9



5 Paddle

FIG. 10



10 Paddle

Assembly Steps Continued:

12. Install Bearing Cover onto bearing plate, by using the #8-32 x 5/8" bolts and Nylon nuts as shown in Fig. 11 & 12.

13. Install 1/4" AR500 Paddles onto the arms one at a time, by pressing on the handle and inserting the paddle cutout into the opening, as shown in FIG. 13

Tip: Best way to install the Paddles is one at a time, and by standing behind the target, facing the back side. This allows you to see where to place the paddle, into the groove.

FIG. 11

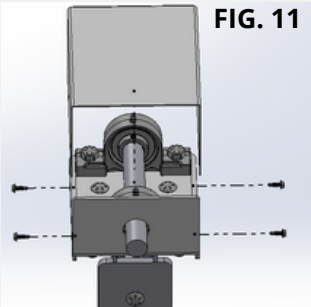


FIG. 12

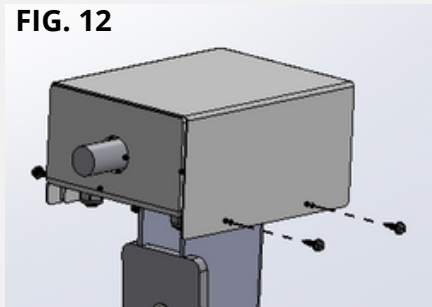


FIG. 13

