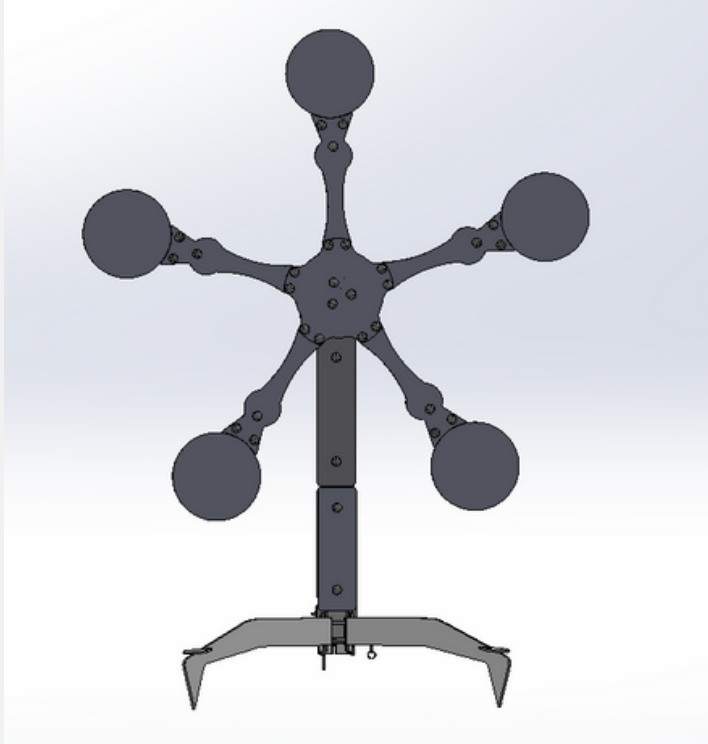




Texas Star 5 Paddle/10 Paddle



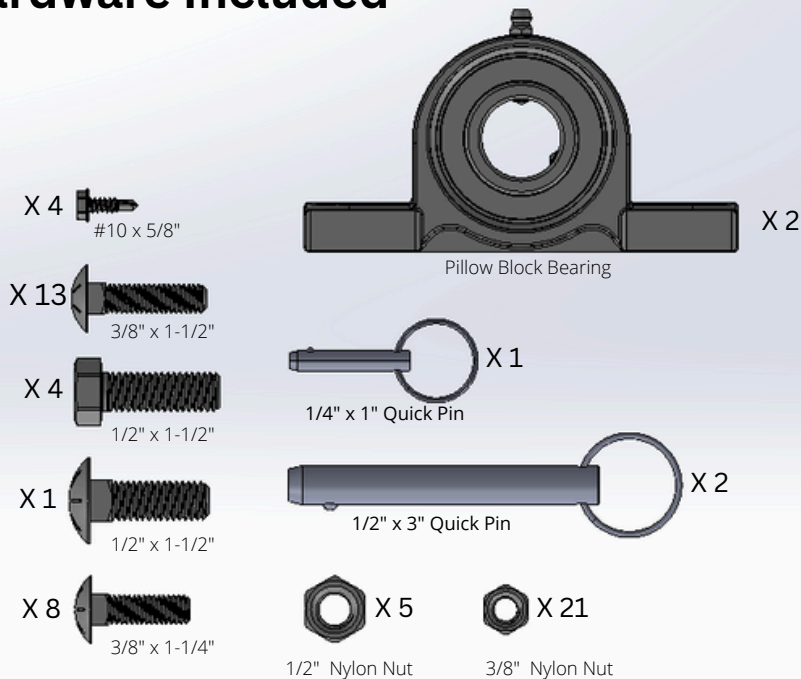
Part Number

**RT-TS, RT-TS-10P,
RT-TS-6IN-PDLK**

Tools Required

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

Hardware Included



Additional Hardware with 10-Paddle



Assembly Steps:

1. Layout all items onto work bench
2. Insert the 3 Legs into the Base, then insert 1/2" x 3" quick pin into the hole on mounting base to secure the back two feet, as Shown in Fig. 1
4. Insert 1/2" x 1-1/2" Carriage Bolt through the Base and Leg, tighten to secure the Leg, but do not overtighten as the Leg should rotate freely, as Shown in Fig. 2
5. Insert 1/4" x 1" quick pin to secure leg from rotating, as Shown in Fig. 1

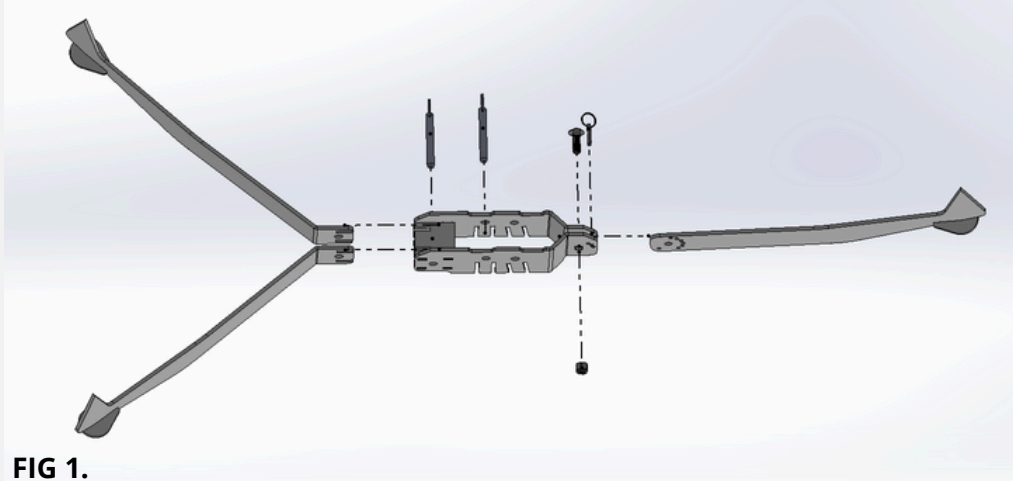


FIG 1.

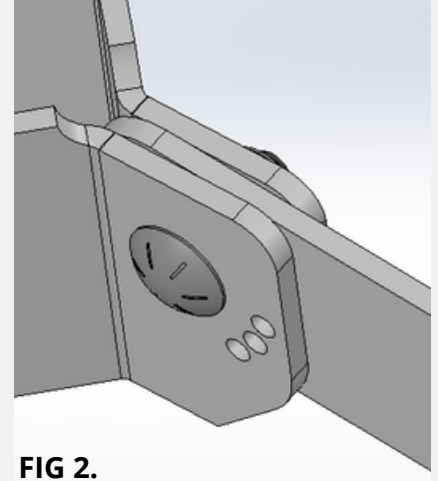


FIG 2.

Assembly Steps Continued:

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

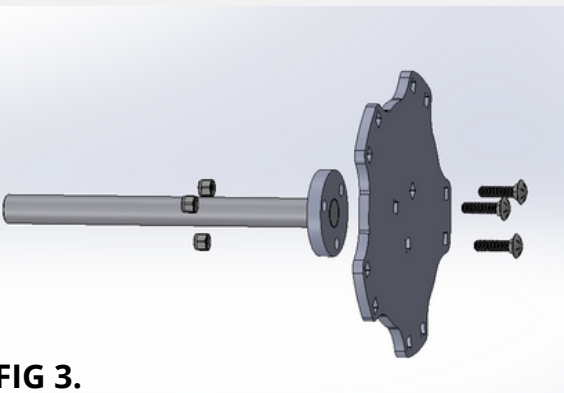


FIG 3.

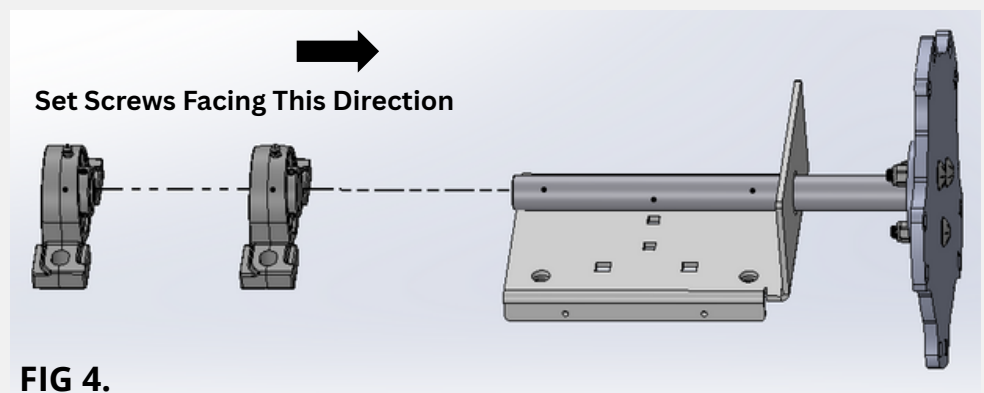


FIG 4.



Assembly Steps Continued:

6. Make sure that one of each Bearing has a set screw lined up with the flats on the Bearing Shaft, as shown in Fig. 5. There should be approximately 1/2" of Shaft past the Bearing.
7. Install 1/2" x 1-1/2" Hex Head Bolts into Bearings and secure with Nylon Nuts. (4pcs). As shown in Fig. 6

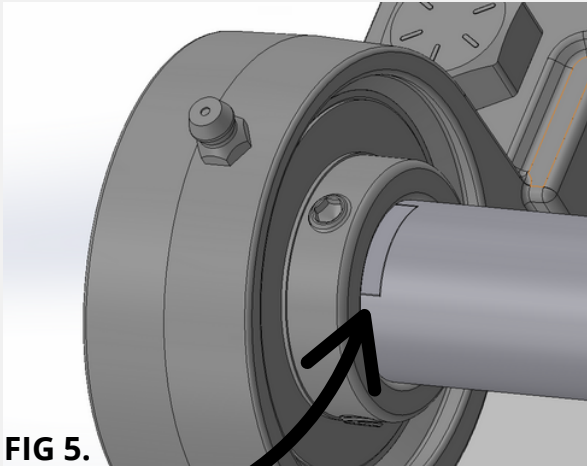


FIG 5.

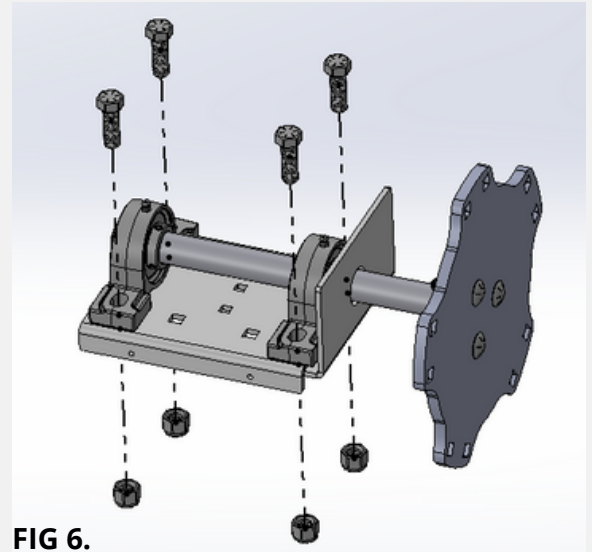


FIG 6.

Assembly Steps Continued:

8. Assemble Stand Protector Plates, to Upright with 3/8" x 1-1/4" Carriage Bolts and 3/8" Nylon Nuts, as shown in Fig. 7. (4 pcs)
Tip: Insert socket through cutout in back of stand to install.
9. Install Upright into Base, and insert 1/2" x 3" long quick pin to secure to base
Tip: Fig 8 shows the straight up and down position, while Fig 9 shows the 10 degree forward slot, for adjustment after the base is installed into the ground.

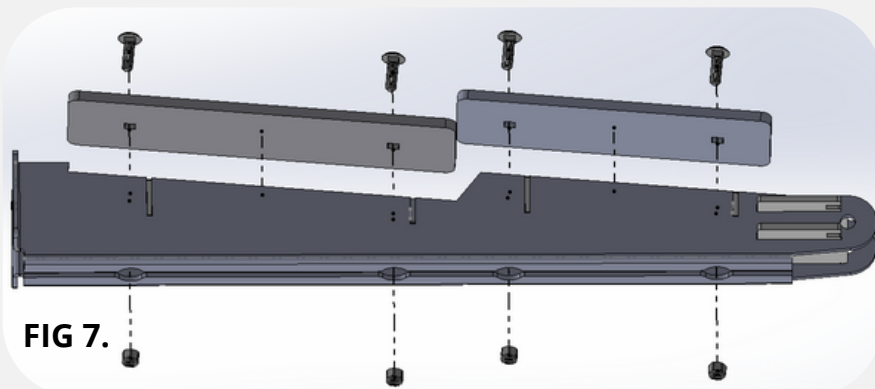


FIG 7.

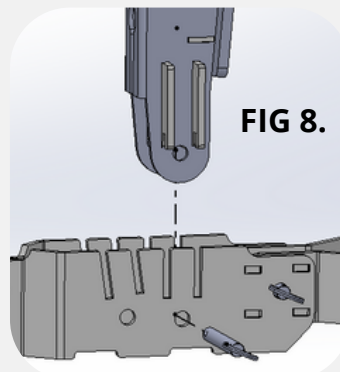


FIG 8.

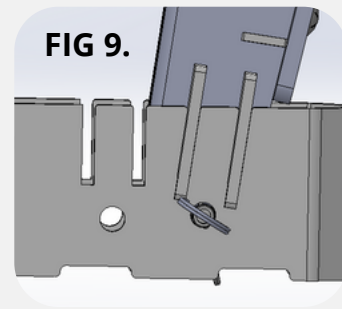


FIG 9.



Assembly Steps Continued:

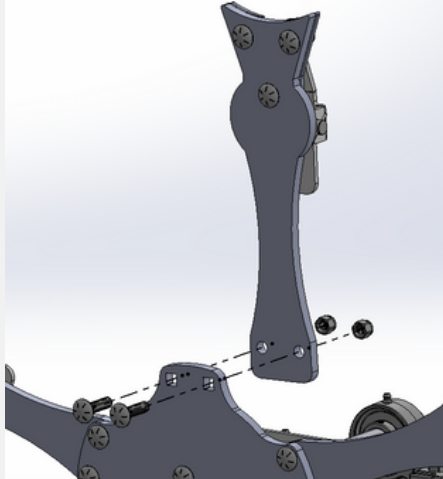
10. Install Paddle Arms onto the Center Paddle Plate, by using the 3/8" x 1-1/2" Carriage Bolts (10pcs), as shown in FIG. 10, Read step 11 first, if you have 10 Paddle Kit.

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 3/8" x 2" Carriage bolts (10pcs), as shown, in FIG. 11

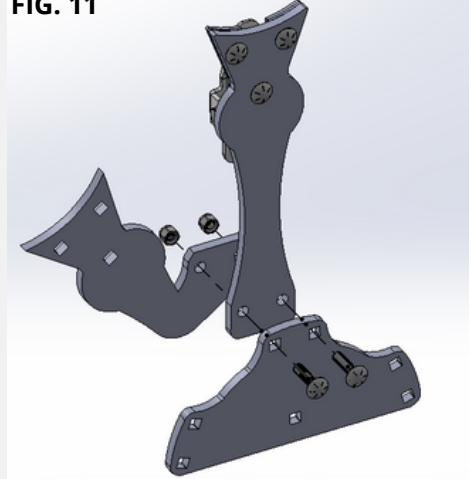
Note: You will have 10pcs of extra 3/8" x 1-1/4" Carriage bolts, if you have a 10 paddle kit.

FIG. 10



5 Paddle

FIG. 11



10 Paddle

Assembly Steps Continued:

12. Install Bearing Cover onto bearing plate, by using the #10- 5/8" self tapping screws as shown in Fig. 12 & 13.

13. Install 3/8" 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. 14

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. 12

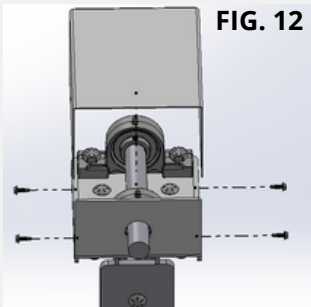


FIG. 13

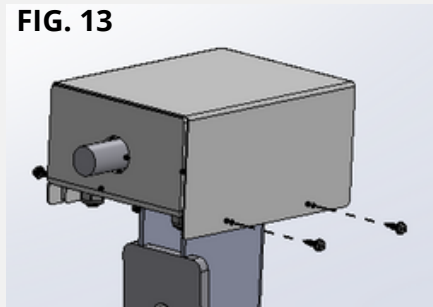
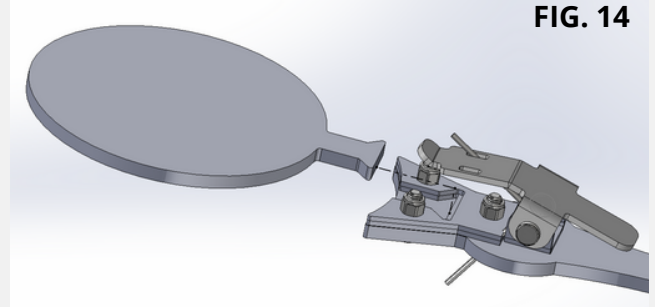


FIG. 14

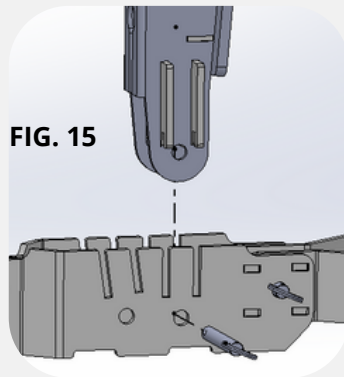


Tips for Adjusting the Base

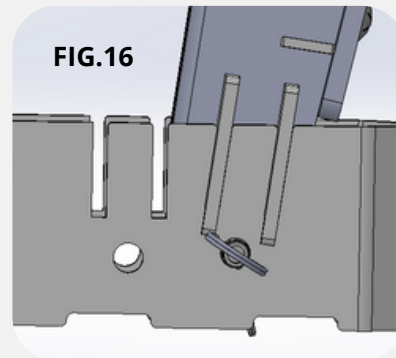
- To adjust the base, you have two options:

- Option 1:

- Adjust using the 10 degrees of angle adjustment provided in the base stand, as shown in Fig. 15 & 16.
- You will need to pull the quick pin from the upright to adjust.



90 deg Setting



10 deg Angled
Forward

- Option 2:

- Adjust using the Front Leg Quick Pin Adjustment. Before doing this, you should remove the center column as it is too heavy to adjust with it and the paddles installed. Remove the 1" Quick Pin, adjust the angle, and re-install the Quick Pin. There are 3 locating holes in the front base and 6 holes in the front foot; this gives you adjustment in intervals of 5 degrees each. Use the front foot and the adjustment holes to adjust the stand angle, as shown in FIG. 17

