



Skokie 847-677-2010

Glenview 847-657-9020

Wheeling 847-537-2255

## Dunk Tank



### Initial Assembly Instructions

1. Remove all packing, and remove unit from pallet. **NOTE: Frame and tank are one unit, do not try to separate!**
2. Remove cage from front of tank. Turn cage over and line the holes in the cage with the holes along the top of the tank. Drop a 1/4" carriage bolt through each hole. Then put on a flat **Wing Target Cage** washer, lock washer, and nut and tighten down. **NOTE: Start at one end of the cage and work your way around to the other end.**
3. Place the unit on a level surface. Remove tubing from inside the tank. This is the wing of the dunk tank. It is easiest to assemble it on the ground and then prop it up. There are 6 tubing pieces that assemble together to create the wing. The top piece has two "elbow" shaped fittings welded on each end. The 2 side pieces are approximately 88" tall and each one has a 4-way fitting welded at the bottom. The bottom piece that joins the two 4-way fittings to complete the frame is approximately 55" long. Slide the loose pipes through the ends of the fittings and tighten with the eyebolts in the fitting. There are two remaining pieces of tubing that stabilize the bottom of the wing (like feet). Slide the 50" tube all the way through the 4-way fitting closest to the tank frame so that half of the tubing is on the front and half is on the back of the frame. Slide the 72" tube through the other 4-way fitting the same way. Set up the wing perpendicular to the dunk tank (extending from the side of the frame.) Using the 4 metal stakes provided, stake the stabilizing bars to the ground to secure the wing. If desired, sand bags can also be used.
5. Use the ball bungees to secure canvas to the wing.
6. Place the arm into the trigger mechanism. Make sure the pivot point in the arm drops into the hole on the side of the frame. Insert the end of the arm through the hole in the canvas. Insert the target into the end of the arm and rotate it clockwise until the target is tightened into the arm. **NOTE: Do not over tighten the target. Just tighten until snug.**



### Safety Rules

1. Keep Econo Dunker away from electricity.
2. Keep water level filled to at least 8" from top of tank.
3. Never leave a filled Econo Dunker unattended by an adult.
4. When tank is unattended, always drain water.
5. Keep all non-swimmers and anyone less than 5' tall out of tank.
6. To keep from slipping, always wear tennis shoes.
7. Advise dunkee to move towards the front of the tank when coming up out of the water to avoid hitting head on the seat.
8. Only one person at a time allowed on the seat or in the tank.
9. Never use baseballs or other hard balls.
10. Never stand on seat.
11. When sitting on the seat, keep hands on knees and sit forward.
12. Do not hit target with hands.
13. Do not operate the Econo Dunker during a storm.
14. Periodically, check tank and frame for sharp edges.

### Operation

1. Check to see that seat is properly locked and is released when the target is pressed. Be sure to show this operation to the person who will be on the tank as they will need to know how to reset the seat and trigger mechanism each time it is released, before they get back onto the seat. Please remind the dunkee to keep their hands on their knees and sit forward on the seat.
2. Use **ONLY** the balls that came with the Econo Dunker.
3. Monitor water level to keep it full

### Take Down

1. As soon as you are finished using the dunker, open the drain and let the tank empty.
2. Disassemble the wing and place in vehicle. Then slowly tilt tank back onto its wheels.
3. Place seat in its "up" position and lock. 4. Place target, target arm, and balls safely in tow vehicle.

### Transporting

1. The Econo Dunker can fit into the bed of most trucks on the market. It will take 2-3 people to lift it into the truck.
2. The Econo Dunker is equipped with dolly wheels on the frame for easy movement when on the ground.
3. **DO NOT ATTEMPT TO LIFT or MOVE THE DUNK TANK WHEN IT IS FILLED WITH WATER!**

### Set Up

1. Select a level area for set up.
  2. Roll to set up area. (**NOTE:** Frame and tank are one unit, do not try to separate!)
  3. Slowly lift up and set tank upright. (Be careful not to drop tank onto its bottom.)
  4. Position wing out into position. **NOTE: The wing MUST BE STRAIGHT out from the tank frame. If it is at an angle the trigger will not work properly.** Make sure the stabilizing rods on the bottom of the wing are staked down so the wind does not move it as this will cause the target arm to jam.
  5. Check drain plug to make sure it is tight and then fill tank to the top with water (approx. 500 gallons).
  6. Place the arm into the trigger mechanism. Make sure the pivot point in the arm drops into the hole on the side of the frame.
- Insert the end of the arm through the hole in the canvas. Insert the target into the end of the arm and rotate it clockwise until the target is tightened into the arm. **NOTE: Do not over tighten the target. Just tighten until snug.**
7. Place one hand on the front of the seat and push down. With the other hand "test" the target to see that it works

properly.

**8. REVIEW SAFETY RULES!**