The Duck Dunker®

Assembly & Setup Instructions

WARNING! DO NOT RUN THE DUCK DUNKER® OUT OF THE WATER. DAMAGE TO UNIT MAY OCCUR & WILL VOID WARRANTY!!

Tools Required

2 - 10mm open or boxed end wrenches
Spinning Wing Decoy Pole

On/Off Switch

Pin Placement For TRANSPORT MODE

Arm/Extension Connection

Decoy Attachment Points

Pin Placement For OPERATION MODE

Unit is shown below pinned in OPERATION MODE. For TRANSPORT MODE example please see front cover of instructions. SEE APPLICABLE PRODUCT WARNING BEFORE APPLYING POWER.
Assembly

1. Stand The Duck Dunker® upright with arms pointing up. Motor should be on bottom.
2. Locate position pins on outer edge of L bracket at top of base. Take pin out and fold arm down. Do this for all arms.
3. Locate pin hole at the bottom L bracket at outer edge of the base approx. 1 ½” behind arm pivot bolt and insert pin. **ENSURE pin goes through both base and pin latch is folded under base tubing and fastened.**
4. Insert arm extension in the furthest end of arm while **making sure white pulley is facing upward.** Connect arm and extension using bolt and nylon lock nut supplied, tighten snuggly by using 10mm wrench.
5. Locate long cable at cam arm under center of base and thread cable along each arm. **Thread making sure cable is on top of arm with no tangles and ran through eyelets.**
6. Thread cable end guiding snap between pulley and tubing, pulling excess slack out of cable. You are now ready for setup.

Setup

**NOTE: USE MINIMUM 24” WATER DEPTH FOR OPERATION**

1. With arms **pinned** in down position locate the 2 snap swivels attached to cables on each arm. [**There is one attached to a short cable midway of the arm and one at the end of the arm out past the pulley.**] Take supplied decoys and attach one to each snap swivel, alternating Drake & Hen till all 8 are attached. **Make sure when unit is placed in water all cables have a straight path to pulleys and eyelets. Duck dunker will not operate properly if cables become wrapped or are looped under poles.**
2. Next pull arm pins out at the bottom of base, raise each arm, and pin arms back in upright position at top of base. **This position is also the suggested Transport Mode.**
3. Lay the unit on its side then locate the electric cords [**Pigtails**] at the bottom of black motor case (1) and other located closest to motor case coming from [**Start/Stop Switch**] (2). **Note:** Start/Stop switch is located on
the bottom side of the top of the base. Next plug the connectors together making sure the white line on side of wires are matched together inline.

4. Now take the other [Pigtail] closest to the arm from the [Start/Stop] switch and attach one end of the supplied [Cable Keeper] over [Pigtail] cord connector and slide it down snuggly to wire.

5. Locate the supplied [Inline Timer] and find the electrical connector that matches the connector from the [Start/Stop switch Pigtail] matching white to white on side of wire, attach other end of [Cable Keeper] to matching connector from [Inline Timer] snugging firmly to wire and then attach connectors.

6. [DO NOT PLUG BATTERY UP UNTIL YOU ARE READY TO HUNT!] Locate black battery box with [Pigtail/Electric Cord] and attach the last [Cable Keeper] to battery box connector and to other matching connector from [Inline Timer] snugging firmly and then attach each connector making sure white to white on side of wire matches.

7. [Warning! DO NOT RUN THE DUCK DUNKER® OUT OF THE WATER, IT WILL VOID WARRANTY!!!]

8. Locate supplied [Spinning Wing Decoy Pole] in the center of the top of the base. It should accommodate most spinning wing decoys. Should you decide not to use it during operation simply depress [Push Pin] located approx. 1 ½” above center of base and pull pole upwards to remove. To replace pole simply align [Push Pin] with hole in [Pole Base Mount] and push pole downward till [Push Pin] snaps in place.

9. The Duck Dunker® motor is fused with a 3amp flat fuse, if for any reason you need to check fuse, turn the machine upside down secure it from falling over, locate bottom of motor case, unplug [Pigtail] connector, grab motor case on each side, and then turn case counterclockwise until you have screwed bottom of case off. Locate fuse holder
and replace fuse if necessary. To reinstall motor case, place case back on top half, align threads, and start turning clockwise to tighten. **MAKE SURE** that o-ring seal does not kink until firmly tight. Afterwards reconnect [Pigtail] connector from motor case to [Pigtail] connector from [Start/Stop] switch connecter and snug [Cable Keeper].

10. You are now setup and we hope you will enjoy your hunting experience. Thank you for your appreciation of our product and your purchase.

**Additional Information**

Please feel free to visit [www.higdondecoys.com](http://www.higdondecoys.com) for additional information and instructional videos for The Duck Dunker. For any troubleshooting questions or information not included in this packet or videos please call our offices at 270-443-8739 or email us at [info@higdondecoys.com](mailto:info@higdondecoys.com)