EXESOR 3D DESIGN

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Manual for the BAT System and Complete Upgrade for RT7 V4 Pro, RT4 V4, and V3 Models with Smart Battery System

Model: Bait Acceleration Technique (BAT) for RT7 V4 Pro, RT4 V4, and V3 Models with Smart Battery System
Manufacturer: Exesor 3D Design

Contents of the Delivery:

- **Bait Acceleration Technique (BAT)**
- **AquaGrasp XL Handle**
- **Catapult (850 ml capacity)**
- **Trigger (Mount with Neodymium magnet and 3M adhesive pad)**
- **Video instructions BAT (Link: [RT7 V4 Pro, RT4 V4, V3 BAT Upgrade])**
- **Video instructions Battery (Link: [HOW TO! Akku])**
- **Video instructions Trigger (Link: [HOW TO! Auslöser])**
- **Video instructions AquaGrasp XL (Link: [HOW TO! AquaGrasp XL])**

Preparation and Assembly:

1. **Installation of the BAT System:**

    a. **Mounting the BAT on the bait boat:**

    - Remove the original cover of your RT7 V4 Pro, RT4 V4, or V3 bait boat.
    - Place the BAT system in the designated location and secure it firmly.

    b. **Inserting the Battery:**

    - Open the battery compartment of the BAT system.
    - Insert a compatible 4S battery from New Direction, ensuring correct polarity.
    - Close the compartment securely.

2. **Mounting the Catapult:**

    - Attach the catapult using the propeller hub on the drive shaft.
    - Ensure it is securely fastened to prevent slipping during operation.

3. **Attaching the Trigger:**

    - The trigger sensor is pre-installed for the bait hatch (right or left) specified during your order.

- Check the trigger’s position on the selected bait hatch.
- Secure the trigger (Neodymium magnet) using the 3M adhesive pad on the respective hatch.

Operation:

1. **Activating the BAT System:**
   - Turn the rotary knob to switch the system on.
   - Check the status LED:
   - Red: Bait hatch closed, and BAT activated.
2. **Adjusting the Spread Radius:**
   - Use the rotary knob to adjust the bait’s spread radius (10 levels).
   - Maximum spread range: approximately 5 meters (depending on bait weight).
3. **Filling the Catapult:**
   - Fill the catapult with up to 850 ml of bait material (e.g., boilies, pellets, hard corn).
   - Ensure unsuitable bait such as wet groundbait, wet bait, or canned corn is not used.
4. **Triggering the Catapult:**
   - Press the corresponding button on your bait boat’s remote control to activate the catapult (bait hatch right or left).
   - The catapult distributes the bait evenly across the selected spread radius.

After Use:

1. **Removing the Catapult:**
   - Carefully detach the catapult from the drive shaft.
   - Store the catapult in a dry and protected location.
2. **Switching Off the System:**
   - Turn the rotary knob to the "Off" position.
   - Replace the cover of the BAT system.
3. **Optional: Removing the Battery:**
   - Remove the battery if the BAT system will not be used for an extended period.

Maintenance and Care:

- Clean the catapult and BAT system regularly with a damp cloth.
- Avoid use in heavy rain as the system is not waterproof.
- Regularly check the Neodymium magnets and mountings for secure attachment.

Safety and Usage Instructions:

1. Use only compatible 4S batteries and the original charger.
2. Store the BAT system in a cool, dry place (temperature range: -10°C to 50°C).
3. Ensure no moisture enters the housing.

4. Use the BAT system only with RT7 V4 Pro, RT4 V4, and V3 bait boats with Smart Battery Systems.

Technical Specifications:

Component	Details
BAT Weight	830 g (without battery)
Catapult Capacity	850 ml / 500 g
Material	XPETG/-CF filament (REACH and RoHS certified)
Maximum Spread Range	Up to 5 meters (depending on bait weight)
Power Supply	ND Tackle Li-Ion Battery Pack (5200 mAh, 77 Wh)

Disposal Instructions:

- Dispose of components in accordance with local disposal regulations.
- Batteries must be treated as hazardous waste and must not be disposed of in household waste.

Disclaimer:

The manufacturer assumes no liability for damages or costs resulting fromimproper use, system modifications, or misuse.