



## **Portable Electric Power Board**

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# **Product Handbook**

**FOR THE BLADEZ XTR Lite ELECTRIC  
POWER BOARD**

**PLEASE BE SAFE WHEN RIDING . . .  
ALWAYS WEAR A HELMET AND OBEY ALL LAWS!**

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# IMPORTANT

## PLEASE READ THIS BEFORE OPERATING THIS PRODUCT

### READ THIS FIRST!

#### **WARNING**

This product does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways. Serious injury can result from the unsafe operations of this product. Operator can minimize these risks by using certain safety equipment such as: safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.

DO NOT operate this product in traffic, on wet, frozen oily or unpaved surfaces or under the influence of drugs and/or alcohol. Avoid uneven surfaces, potholes, surface cracks and obstacles.

DO NOT use a water hose to clean this product. See Product Handbook for more information.

DO NOT ride this product in the rain or in wet conditions.

This product is recommended for users 16 years of age and older.

#### **SAFETY**

- This product should not be used by persons without excellent vision, balance, coordination, reflex, muscle and bone strength and good decision-making capabilities.
- This product should not be used by minors without adult supervision.
- This product should not be used by persons unwilling or unable to take responsibility for their own actions.
- The user of this product assumes ALL risks associated with its use. To minimize these RISKS, the user must wear safety helmet, goggles, gloves, elbow and knee pads and appropriate footwear.
- This product is ELECTRIC! DO NOT Ride this product in wet conditions, puddles or rainy weather.

## **TABLE OF CONTENTS**

<b>READ THIS FIRST!</b>	<b>2</b>
<b>TABLE OF CONTENTS</b>	<b>3</b>
<b>TABLE OF CONTENTS</b>	<b>3</b>
<b>GETTING TO KNOW YOUR BLADEZ POWER BOARD</b>	<b>4</b>
<b>BOX CONTENTS</b>	<b>5</b>
<b>GETTING STARTED</b>	<b>5</b>
<b>FOLDING AND STORAGE</b>	<b>7</b>
<b>CHARGING SYSTEM</b>	<b>8</b>
<b>RECOMMENDED TOOLS</b>	<b>8</b>
<b>BRAKING SYSTEM</b>	<b>8</b>
<b>TIRES AND WHEELS</b>	<b>8</b>
<b>CHAIN CARE</b>	<b>9</b>
<b>OTHER QUESTIONS</b>	<b>10</b>

## GETTING TO KNOW YOUR BLADEZ POWER BOARD



Before operating your BLADEZ Power Board, please get acquainted with all of the features:

- |                               |                   |
|-------------------------------|-------------------|
| 1. Accelerator Lever          | 7. Kickstand      |
| 2. Brake Lever                | 8. Mud Guard      |
| 3. Charging Plug              | 9. Tension Screws |
| 4. Drum Brake                 | 10. Deck          |
| 5. 12 V, 150 W Electric Motor | 11. AC Charger    |
| 6. Folding Handle             |                   |

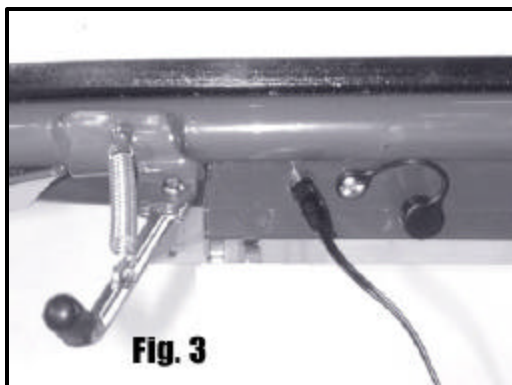
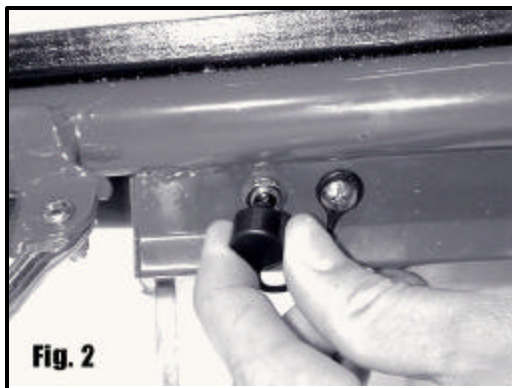
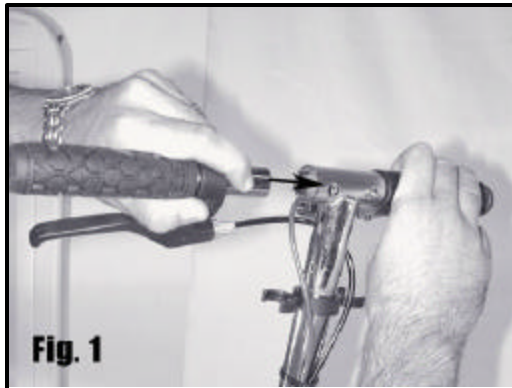
## **BOX CONTENTS**

Your Bladez XTR LITE should come complete with:

1. A Bladez XTR Lite Power Board
2. AC Wall Charger
3. Allen Wrench
4. Instruction Manual

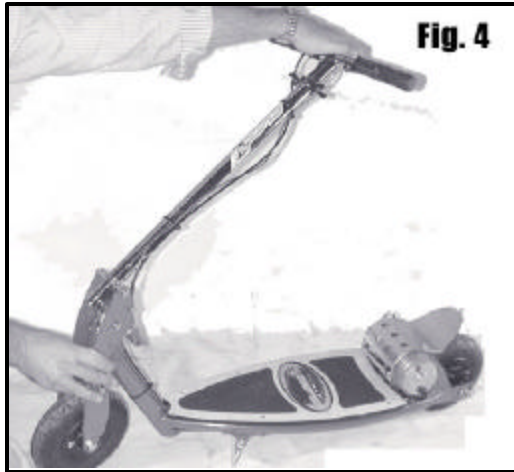
## **GETTING STARTED**

**YOU MUST FULLY CHARGE THE XTR LITE BEFORE FIRST USE!  
THE FIRST CHARGE WILL TAKE APPROX. 5-6 HOURS.**



### Getting Started

1. Carefully remove your XTR Lite from the box.
2. You need to insert the Accelerator and Brake levers into the handlebars. To insert, press down on the lock spring and slide into the main handlebar tube until it 'clicks' into place (Fig. 1).  
\*Note: the Accelerator Lever (the one with the shorter lever goes on the right), the Brake Lever goes on the left.
3. Make sure the tires are inflated to 50 PSI as tires may lose pressure during shipping. For information on inflating tires, please refer to page 10.  
\* Note: it is not advisable to operate your Power Board on low tire pressure. This will negatively affect speed, handling and performance.
4. Locate the CHARGING PLUG on the left side of the Power Board under the DECK. Open the safety cap and expose the charge plug. (Fig. 2).
5. Locate the AC CHARGER and plug it into wall. Insert the charger into the charging plug (Fig. 3). Your Power Board is now charging. \*Note: charging takes approx. 5



hours from full discharge. It is recommended that you charge your Power Board after each use.

6. After the unit is charged, remove the charger and close the safety cap.

#### Unfolding

7. To unfold your XTR Lite, hold the unit with one hand, while gently pulling up on the handlebars with the other (Fig. 4).
8. Fully extend the handlebars to their upright position until you feel the mechanism lock into place.
9. When you first take the XTR Lite out of the box, the BRAKE LEVER and ACCELERATOR LEVER may be in the down position for shipping. Adjust the levers to a comfortable position and tighten using the provided Allen wrench.
10. You are now ready to ride your Power Board!

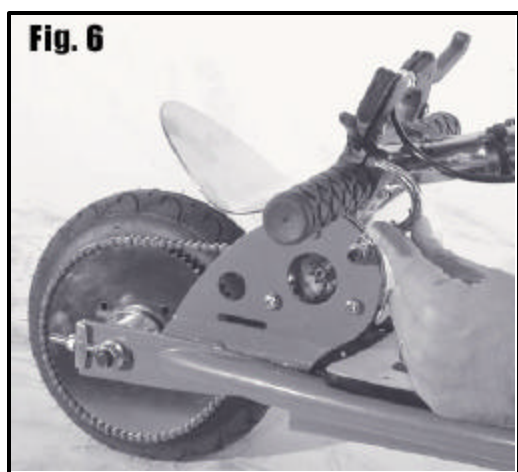
#### Riding

11. Make sure that all of the bolts and screws are tightened.
12. Raise the kickstand to its upright position.
13. THE XTR LITE HAS NO ON/OFF BUTTON, rather is it equipped with a Safety Start feature. To ride, you must push off to a speed of at least 2 mph and then squeeze the Accelerator Lever. This will turn on the electric motor. Repeat this process every time you come to a complete stop.
14. Put one foot on the deck of the XTR Lite. After pushing off with the other foot, gently squeeze the ACCELERATOR LEVER, on the right side of the handlebars. The Power Board will begin to move on its own power.



15. Control your speed by pressing and releasing the accelerator lever. You do not need to constantly hold down the accelerator, but can rather use small bursts of power to control speed and maximize battery life.
16. To stop, release the accelerator handle and depress the BRAKE LEVER (on the left side of the handlebars). Depressing the brake will temporarily disengage power to the motor.
17. When you feel your Power Board moving slow, sluggish or running out of power, it is time to recharge.

\* Note that there is still charge in the battery but it is not advisable to fully discharge the batteries.



#### Folding

18. To fold your Power Board. Using one hand, gently pull up on the Folding Handle, while lowering the handlebars with the other (Fig. 5).
19. Lock the unit into the folded position by rotating the locking hook over the folded handlebars (Fig. 6).

## **FOLDING AND STORAGE**

When you are done riding the XTR Lite you can fold it down for compact storage, carrying and transportation.

To fold down the XTR Lite, use one hand to push down on the FOLDING HANDLE, while using the other to gently push down on the handlebars. **BE CAREFUL NOT TO HIT YOUR HEAD WITH THE HANDLEBAR.**

**\* NOTE: If the lever is pulled aggressively, the locking spring may become stretched and then the steering will not lock into position, it is also advisable to ensure scooter locks firmly, prior to riding.**

You can now carry the XTR Lite by the handlebar tube.

## **CHARGING SYSTEM**

This unit comes standard with a regulated 12V charger, this means that the charger can be left switched on for a long period of time without harm to the batteries. \* Note that it is not advisable to leave your Power Board plugged in for more than 24 hours.

To re-charge your XTR Lite simply repeat the steps in the getting started section. Simply connect the small round plug on the CHARGER to CHARGING PLUG.

## **RECOMMENDED TOOLS**

To adjust and service the Bladez XTR Lite Power Board you will need the following tools:

- **Allen Keys:** 3 / 4 / 5 / 6mm.
- **Wrenches:** 10 / 13 / 16 mm Open and ring combination.
- **Philips Head Screwdriver**
- **Hand bicycle pump**
- **Oil, Grease or Lubricant (such as WD-40)**

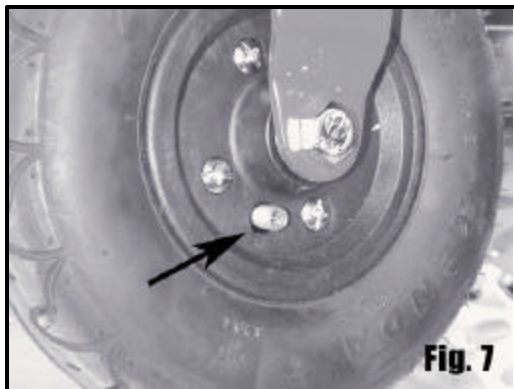
## **BRAKING SYSTEM**

The XTR Lite uses a rear wheel drum brake system activated by a hand lever (on the left side of the handlebar). The brake is activated by squeezing the BRAKE LEVER with your left hand. The XTR Lite is equipped with a controller that temporarily disengages the power to the motor when the BRAKE LEVER is depressed.

Practice braking on a smooth, dry surface to get used to the feel of the braking system. Braking distance is affected by wet conditions and loose and uneven riding surfaces.

The brakes are relatively maintenance free and come adjusted to the proper setting from the factory.

## **TIRES AND WHEELS**



The tires should be inflated to 50 PSI. During shipping, the tires might be slightly deflated. To inflate tire:

1. Remove the valve stem cover and expose the valve stem (Fig. 7).
2. Using a standard bicycle pump, inflate the tires to 50 PSI and replace the valve stem cover.



The Bladez XTR Lite uses an identical rim and tires assembly on the front and rear wheels, which means that the tires can be rotated. The wheels are actually two wheel halves (split rim) bolted together to make it easier to remove and replace the tire. Empty all air from the tire, prior to loosing the bolt to split the rim.

The rear wheel is fitted with a special spacer to accommodate the sprockets, while the front wheel has a bracket for the disc brake.

Tire wear will differ based on rider weight, riding conditions and care. Replacement tires can be obtained at your local Bladez dealer, through motorcycle shops, or from the Bladez website at [www.ebladez.com](http://www.ebladez.com). The Bladez XTR uses a standard Kenda 7.5" (2.00 x 50) pneumatic tire.

#### Tire Pressure

The tire must be inflated to a maximum of **50 P.S.I.** It is also recommended to use a tube additive like **Slime** purchasable from any motorcycle shop, to avoid inconvenient punctures.

## **CHAIN CARE**

Proper chain care will increase the life and improve performance of your Power Board. Always keep the chain lubricated and tightened to proper tension.

#### Lubrication

Always keep the chains lubricated with a good chain spray or grease (not chain wax). If the chains are allowed to run dry for a prolonged period they will fail, and the life of the chain is severely shortened.

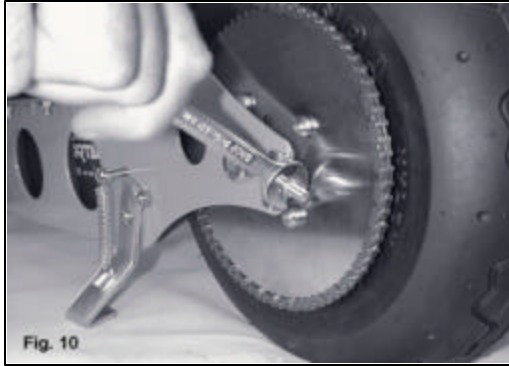
#### Chain Adjustment

The chain on the XTR should be adjusted from time to time. The chain should be tight enough not to skip, but have a little bit of play. If you feel your chain skipping or make a popping noise, adjust the tension immediately.



For regular adjustments:

1. Using a 16mm wrench, loosen the axel bolts on each side of the rear wheel (Fig. 9).
2. While the axel bolts are loose, using a 10mm wrench loosen the tension bolts behind the rear wheel of the XTR Lite and move the rear wheel backwards to remove the slack for the chain (fig. 10).



3. Once this is achieved the wheel nuts must then be relocked into position and wheel alignment must be checked (while turning the wheel, visually check that the clearance between the wheel and the frame parts have clearance).

\*Note: Chains that are run excessively dry or loose can result in sprocket teeth being severely damaged.

## **OTHER QUESTIONS**

*For additional questions, service instruction, further information and important phone numbers, please go to the Bladez website at [www.ebladez.com](http://www.ebladez.com).*

**Thank You for purchasing a Bladez Power Board and please tell your friends about how much fun you had on your Bladez Power Board.**



[www.ebladez.com](http://www.ebladez.com)