



Powered Personal Transportation

GAS POWER BOARD



Product Handbook

FOR THE BLADEZ **MOBY XS GAS POWER BOARD**

Models: PB-SE823
PB-SE825
PB-SE825PF
PB-SE826
PB-SE830PF

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





IMPORTANT



THIS IS A 2-CYCLE ENGINE

**IT REQUIRES A MIXTURE OF GAS AND 2-STROKE
ENGINE OIL**

1. You **must** always use a gas oil mixture. FAILURE TO DO SO WILL VOID YOUR WARRANTY!
2. Use 50:1 Gas / Oil Mixture. 2.6 oz of oil for every gallon of High-Octane Gasoline.
3. Tanaka Perfect Mix or similar high quality 2-Cycle Engine Oil recommended. Oil can be purchased from your local Bladez Dealer, Outdoor Power Equipment Dealer, Power Sports Dealer or on the web at www.ebladez.com.
4. High-Octane Fuel Recommended. (90 octane or higher)

**Failure to follow these INSTRUCTIONS will
VOID YOUR WARRANTY!**

**This PRODUCT IS NOT INTENDED FOR EXTREME or
OFF-ROAD Use! Please take care of your POWER BOARD!**

DO NOT JUMP or ABUSE THIS PRODUCT!

DO NOT RIDE IN WET/ICY CONDITIONS!

**Failure to follow these instructions will
VOID YOUR WARRANTY!**

If you have any questions, please contact Bladez customer service
(866) 325-2339 or visit us on the web at www.ebladez.com

IMPORTANT

PLEASE READ THIS BEFORE USING 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.

This product is recommended for riders 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.
- Never start the engine inside a closed room or building. Breathing exhaust fumes can be fatal.

**DO NOT TAKE YOUR
BLADEZ POWER BOARD BACK
TO THE STORE!
CONTACT US FIRST**

**IF YOU HAVE ANY QUESTIONS OR NEED
ASSISTANCE,
PLEASE CALL BLADEZ, TOLL FREE AT:**

**(866) EBLADEZ
(866) 325-2339**

**MONDAY thru FRIDAY, 8am to 5pm PST
or visit us on the web at:**

www.ebladez.com

GROWING NETWORK OF SERVICING DEALERS



FOR ALL YOUR POWER BOARD NEEDS

QUICK REFERENCE SAFETY GUIDE

Fuel Safety

- ❑ Mix and pour fuel outdoors away from sparks or flames.
- ❑ Only use a container approved for fuel.
- ❑ Smoking is prohibited near the Power Board while working on the engine, or while the engine is running.
- ❑ Wipe up and clean all fuel spills before starting the engine.
- ❑ Move at least 10 feet away from your fuel station before starting engine.
- ❑ Stop engine before removing the fuel cap.
- ❑ It is recommended that you empty the fuel tank prior to shipping or storage to prevent fuel leaks.
- ❑ Do not store your Power Board near open flames, furnaces, electric motors or switches.

Maintenance

- ❑ Maintain your Power Board as recommended in this Product Handbook.
- ❑ Disconnect the spark plug cap before performing any engine maintenance, except for carburetor adjustments.
- ❑ Keep others away while making carburetor adjustments.
- ❑ Use only quality replacement parts as recommended by the manufacturer.

Transportation and Storage

- ❑ Carry your Power Board by the handlebar tube with the engine off and the muffler away from your body.
- ❑ Allow the engine to cool, empty the fuel tank and fold the Power Board before carrying or storage.
- ❑ It is necessary for you to empty the fuel tank prior to shipping or storage to prevent fuel leaks.
- ❑ Clean the Power Board carefully and store in a cool, dry place.

Product Safety

- ❑ Keep hands and feet away from moving parts.
- ❑ Inspect the entire product prior to each use. Replace damaged parts. Check for fuel leaks and make sure all fasteners are in place and securely fastened.
- ❑ Replace all parts that are cracked, chipped or damaged before use.
- ❑ Use only parts and accessories that are recommended by the manufacturer.

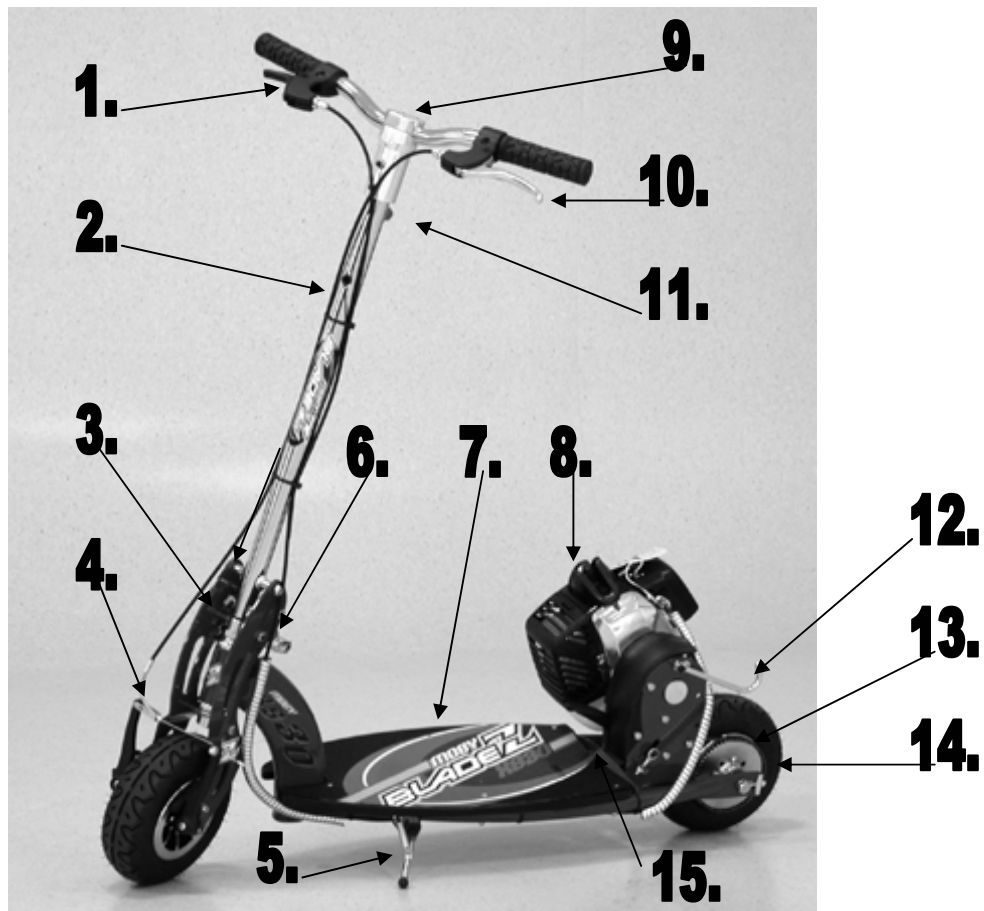
**If a situation arises that is not covered in the manual,
proceed with caution and use good judgment.**

**Contact your dealer or Bladez (www.ebladez.com)
if you need further assistance**

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GETTING TO KNOW YOUR BLADEZ POWER BOARD



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

Power Board Features

- | | |
|-------------------|-----------------------------|
| 1. Throttle Lever | 8. Engine |
| 2. Handlebar Tube | 9. Billet Handlebar Stem |
| 3. Front Forks | 10. Brake Lever |
| 4. Front Brakes | 11. Kill Switch |
| 5. Kick Stand | 12. Handlebar Hook |
| 6. Folding Handle | 13. Rear Sprocket |
| 7. Wood Deck | 14. Rear Axle Tension Screw |
| | 15. Foot Brake |

PACKAGE CONTENTS

Your Bladez MOBY XS comes with the following items in the box. Please locate all of the following:

1. The Bladez MOBY XS Power Board
2. Allen Wrench
3. Spark Plug wrench
4. Product Handbook

GETTING STARTED



Please read and understand these instructions and the OPERATING PROCEDURES section, prior to starting or riding your Power Board.



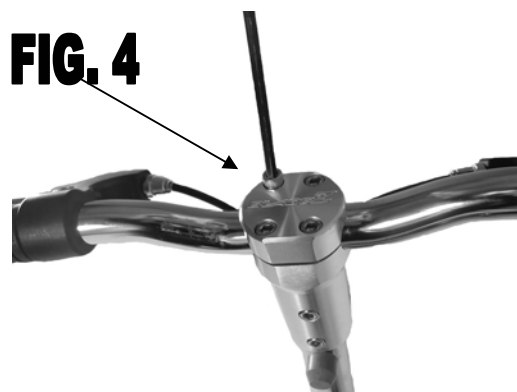
Unfolding

1. Carefully remove the MOBY XS from the box.
2. To unfold the MOBY XS, begin by pulling up on the FOLDING HANDLE with one hand (Fig. 1), while gently pulling up on the handlebars with the other.
3. Fully extend the handlebars to their upright position until you feel the mechanism lock into place. (Fig.2)



Attaching The Handlebars

1. When you take the MOBY XS out of the box, you will need to attach the handlebar to the scooter. Remove the billet stem cap using the Allen wrench provided. Place the handlebar into the groove by lining up the hole with the screw in the billet stem. (Fig. 3)
2. Replace the billet stem cap and tighten down the bolts to secure the handlebar. (Fig. 4)

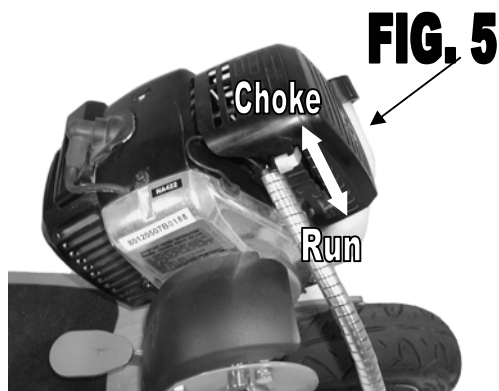


Fueling

This is a two-stroke engine. Only run the engine using a mixture of gasoline and 2-cycle engine oil.

PLEASE READ OPERATING PROCEDURES BEFORE FUELING!

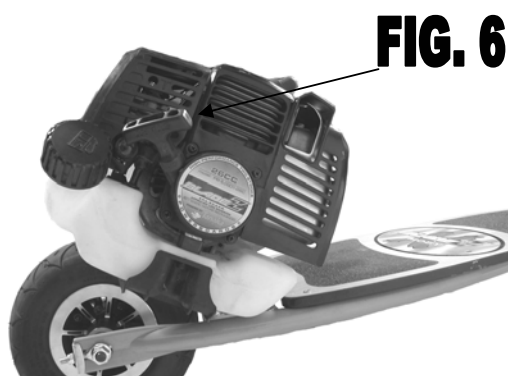
1. Mix fuel (minimum 90 octane) and 2-cycle engine oil in a separate container. Use high quality 50:1 2-cycle oil. 2.6 oz of oil for every gallon of High-Octane Gasoline. Make sure the fuel is well mixed by shaking the container.
2. Make sure that the engine is off!
3. Slowly open the GAS CAP, so that possible over-pressure disappears.
4. Clean the tank cap area to make sure that it is free from excess dirt and debris.
* Make sure that no dirt falls into the gas tank.
5. Pour pre-mixed Gas/Oil mixture into the GAS TANK. * Do not overfill.
6. After fueling, replace the GAS CAP and tighten.



Starting

Move at least 10 feet away from where you fill up with gas.

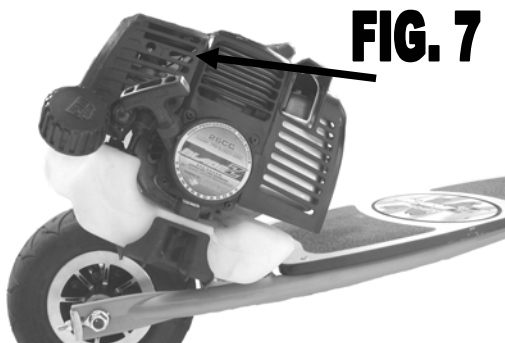
1. Depress clear, plastic primer bulb (on carburetor), several times briskly until it fills with fuel.
2. Set the CHOKE LEVER to the CHOKED (UP) position. (Fig. 5)
3. Pull the RECOIL STARTER briskly, making sure to hold the handle in your grasp. (Fig. 6) * Note: Do not allow it to snap back, let it back slowly. You may want to give it a little throttle by gently squeezing the GAS LEVER.
4. It may be necessary to repeat step 3 several times until the motor starts.



When starting the MOBY XS for the first time, it may be necessary to pull the starter handle multiple times until it starts.

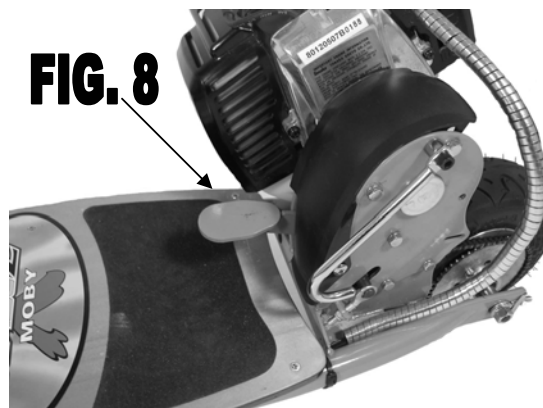
***This is because the gas needs to be drawn into the carburetor.**

5. Once the engine has started, quickly move the CHOKE LEVER into the RUN (DOWN) position. (Fig. 5)
6. After the engine is started, let it warm up for 2-3 minutes before riding.



IF THE MOTOR KEEPS STALLING AT IDLE SPEED, IT MAY BE NECESSARY TO ADJUST THE IDLE SPEED ON THE CARBURETOR. (Fig. 7)

Please refer to Carburetor Adjustment in the Maintenance section on page 11 for instructions on how to adjust idle speed.



Riding

1. Make sure that all of the exposed bolts and screws are tightened.
2. Raise the kickstand to its upright position.
3. Make sure the engine is running.
4. Put one foot on the deck of the MOBY XS. While pushing off with the other foot, gently depress the THROTTLE LEVER, on the right side of the handlebars. The MOBY XS will begin to move on its own power.
5. Control your speed by pressing and releasing the accelerator lever. The harder you squeeze, the faster you will go.



Braking

1. To brake, release the THROTTLE LEVER and depress the BRAKE LEVER (on the left side of the handlebars). You can also use the rear foot brake. (Fig. 8)
2. Gradually decrease the engine speed to idle and press the kill switch button on the handlebar tube. (Fig. 9) This will turn the engine OFF.

FOLDING AND STORAGE

When you are done riding the MOBY XS you can fold it down for compact storage, carrying and transportation. To fold down the MOBY XS, use one hand to pull up on the folding handle while gently pulling down on the handlebars. **BE CAREFUL NOT TO HIT YOUR HEAD WITH THE HANDLEBAR.** Use the hook to secure the handlebars when in the folded position. You can now carry the MOBY XS by the handlebar tube.

OPERATING PROCEDURES

Fuel



WARNING!

This is a two-stroke engine. Only run the engine on fuel, which is properly mixed with 2-cycle engine oil.

Provide good ventilation when fueling or handling fuel.

- ❑ Always use gas with a minimum octane number of 90.
- ❑ Use 2-stroke engine oil only. Mix 50:1 gas / oil mixture.
- ❑ **Never** use multi-grade (10W/30) or waste oil.
- ❑ Always mix fuel and oil in a separate clean, gas safe container. Always start by adding half the amount of fuel which is to be used. Then add the whole amount of 2-cycle oil. Mix (shake) the fuel container. Add the remaining amount of fuel. Mix (shake) the fuel-oil thoroughly before filling the fuel tank.

Fueling



WARNING!

- ❑ Always shut the engine off before you refuel.
- ❑ Slowly open the fuel tank, so that possible over-pressure disappears.
- ❑ Before fueling, clean the tank cap area carefully, to insure that no dirt falls into the tank. Make sure that the fuel is well mixed by shaking the container.
- ❑ Tighten the fuel cap carefully, after fueling.
- ❑ Always move the unit at least 10 feet from the fueling area before starting.

Starting

- ❑ Set the CHOKE LEVER to the CLOSED (UP) position.
- ❑ Pull the recoil starter handle briskly, making sure to keep the handle in your grasp, and not allowing it to snap back.
- ❑ Once the engine is running, move the CHOKE LEVER to the RUN (DOWN) position.

Note!

At this stage, if the engine does not start, repeat the starting procedure.

- ❑ After starting the engine, allow the engine 2-3 minutes to warm up prior to riding.

Stopping

- ❑ Gradually decrease the engine speed to an idle speed and press the kill-switch on the handlebar tube.

MAINTENANCE

Recommended Tools

To adjust and service the Bladez MOBY XS Power Board you will need the following tools:

- **Allen Wrenches:** 3 / 4 / 5 / 6 mm.
- **Wrenches:** 10 / 13 / 16 mm open and ring combination.
- **Short reach Spark Plug Socket**
- **Large Adjustable Crescent Wrench**
- **Spark Plug Sockets**
- **Philips Head Screwdrivers**
- **Oil, Grease or Lubricant (such as WD-40)**

Carburetor Adjustment



WARNING!

Never start the engine without the complete clutch cover assembled! Otherwise the clutch can come loose and cause personal injuries.

In the carburetor, fuel is mixed with air. When the engine is test run at the factory, the carburetor is basically adjusted. A further adjustment may be required from time to time, depending on climate and altitude.

The carburetor has only one possible adjustment:

T= idle speed adjustment screw

Idle Speed Adjustment

When the idle speed is adjusted properly, the engine will run smoothly, without pressing the THROTTLE LEVER. (Fig. 10)

FIG.10



If Adjustment Is Required:

1. Start the engine.
2. Using a long, Philips head screwdriver gently close (clockwise) the T-screw until the MOBY XS starts to move forward.
3. Then open (counter-clockwise) the screw until the MOBY XS stops.
4. You have reached the correct idle speed when the engine runs smoothly below the RPM when the MOBY XS starts to move.

Note: Standard idle RPM is about 2500-3000 RPM.



WARNING!

When the engine is idling, under no circumstances should your MOBY XS be moving.

If the MOBY XS continues to move after idle speed adjustment, contact Bladez or your local Bladez service center.

Tires And Wheels

The Bladez MOBY XS uses an identical rim and tire assembly on the front and rear wheel, 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 and tube.

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.

Tire Pressure

The tire must be inflated to a maximum of **60 P.S.I.** It is also recommended to use a tube additive like **Slime** available from any motorcycle shop, to avoid inconvenient punctures.

WARNING!

Empty all air from the tire, prior to loosening the bolt to split the rim.

Chain Adjustment

The chain will come adjusted from the factory. However, it may be necessary to adjust the chain from time to time.

How Tight Should The Chain Be?

- ❑ If the chain is skipping or jumping on the sprocket teeth, it is too loose and should be adjusted.
- ❑ The chain should be tight enough not to skip, but have a little bit of play.

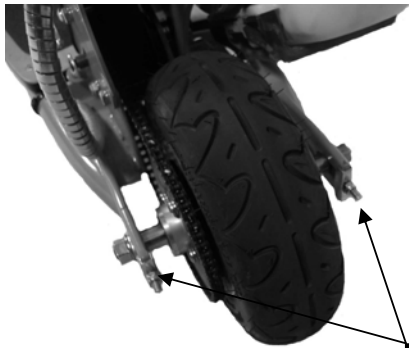


FIG. 11

Adjusting The Chain

1. Loosen the rear axle bolt but do not remove the axle.
2. Tighten or loosen the rear axle tension screws until you find the proper chain tension. (Fig. 11) (About 1/8 of an inch of play will be the proper tension for your chain)

MAINTENANCE SCHEDULE

Proper care of your Power Board will insure optimal performance and longer life span. The following are a few maintenance suggestions that will keep your Power Board running in top condition:

Daily Maintenance

Perform each time you ride your MOBY XS.

- ❑ Clean the exterior of the unit with a soft, damp rag.
- ❑ Check that all nuts and bolts are securely tightened.

Weekly/Monthly Maintenance

- ❑ Check the starter, especially the cord and return spring.
- ❑ Remove the spark plug and check the electrode gap. Adjust it to .024", or change the spark plug.
- ❑ Clean the cooling fins on the cylinder head and check that the air intake at the starter is not clogged.
- ❑ Clean the air filter.

OTHER QUESTIONS

Where can I get accessories and replacement parts?

- From your local Servicing Dealer
- By telephone: (949) 206-0330 or (866) 325-2339
- On the web at: www.ebladez.com

For additional questions, service instructions, further information and important phone numbers; please go to the Bladez website at www.ebladez.com or contact Bladez Customer Service at (866) 325-2339.

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



www.ebladez.com

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