



# Owner's Manual

MS132



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## JD BUG Scooter Owner's Manual + Safety Handbook

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### **AN IMPORTANT MESSAGE TO PARENTS:**

This manual contains important safety information. For your child's safety, it is your responsibility to review this information with your child and make sure that your child understands all warnings, cautions, instructions and safety topics. JD BUG recommends that you periodically review and reinforce the information in this manual with younger riders. You should also regularly inspect and maintain your child's scooter to insure their safety.



### **GENERAL WARNING:**

Scooter riding can be hazardous activity. Scooters can, and are intended to move and it is therefore possible to get into dangerous situations and/ or lose control and/ or fall off. If such things occur you can be seriously injured or die.

**LIKE ANY OTHER MOVING PRODUCT, USING A SCOOTER CAN BE A DANGEROUS ACTIVITY AND MAY RESULT IN INJURY OR DEATH EVEN WHEN USED WITH PROPER SAFETY PRECAUTIONS. USE AT YOUR OWN RISK AND USE COMMON SENSE.**

- Always wear proper protective equipment, such as an approved helmet, glove, elbow pads, wristers and kneepads. Long sleeve shirt, long pants and lace-up athletic shoes are recommended. Don't ride barefoot or in sandals. Keep shoelaces out of the way of wheels.
- Use the scooter only on flat, dry, level ground without loose debris, such as rocks

or gravel.

- Never use the scooter at dusk or night or in wet or icy conditions.
- Warning! Not suitable for children under 8 years due to small part and long cord.
- Avoid water, speed jumps, sand, gravel and anything else that could cause your front wheel to stop. Bumps have the potential to stop the front wheel. When in doubt, avoid the bumps.
- Protective equipment should be worn.
- EN71+EN14619 APPROVAL. Maximum rider weight 100kg.
- Please assemble and fold the scooter by adult when it is used by children and preteens.
- Do not allow children under age five (8) to use the scooter. All children and preteens should ride with adult guidance at all times.
- Never ride in traffic or on the street and watch your surroundings for pedestrians, bikes, and skateboard and scooter rides. Use the scooter only in areas free from fixed or moving hazards, such as poles, curbs, hydrants, walls parked automobiles and traffic.

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS FURTHER INCREASES RISK OF SERIOUS INJURY. USE AT YOUR OWN RISK AND WITH APROPRIATE AND SERIOUS ATTENTION TO SAFE OPERATION. USE CAUTION.

 **WARNING:**

ALWAYS INSPECT SCOOTER PRIOR TO RIDING. Properly inspecting and maintaining your scooter can reduce the risk of injury. Always inspect your scooter before riding and regularly maintain it.

 **WARNING:**

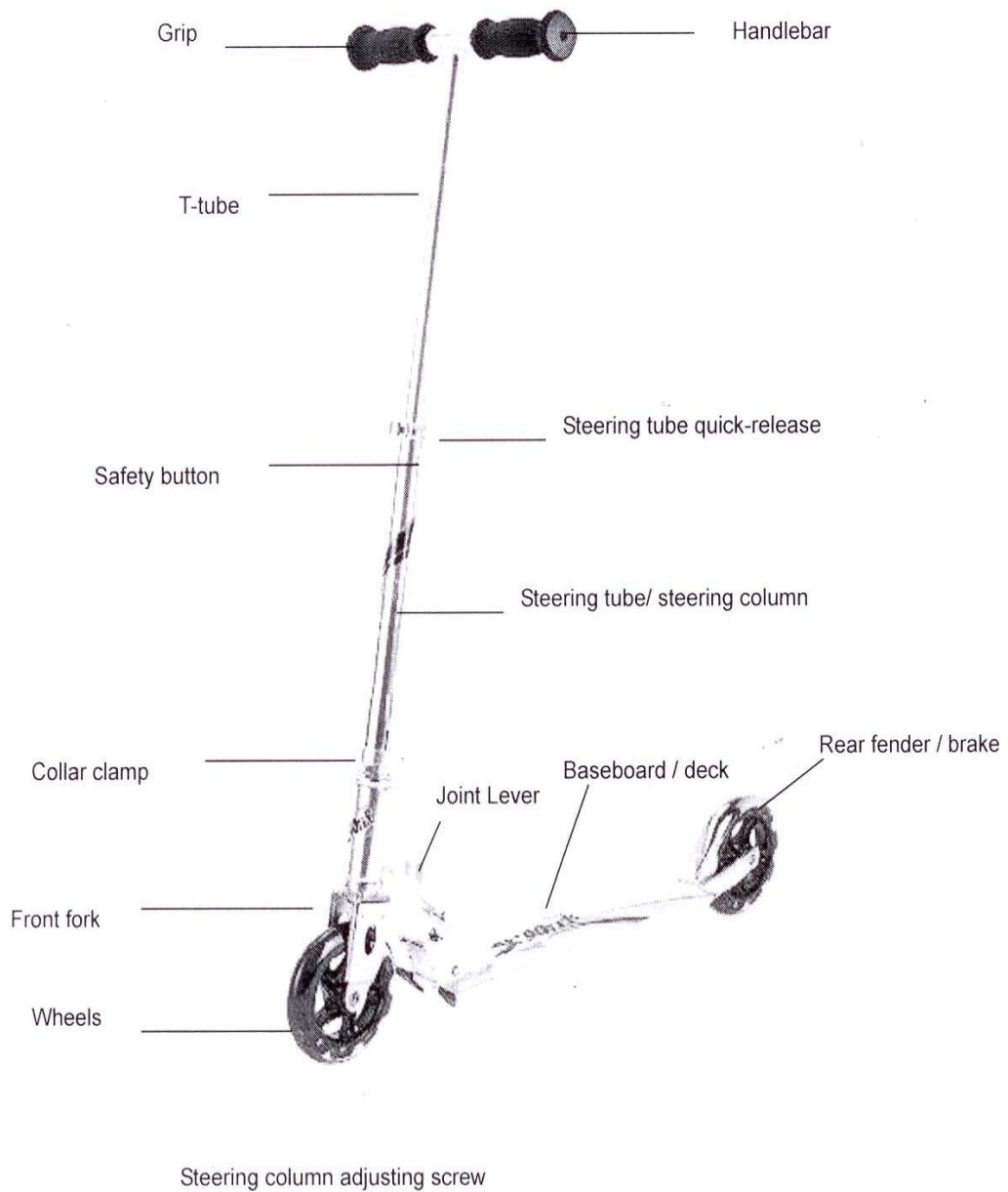
REGARDING USE OF NON-JD BUG PRODUCTS WITH YOUR JD BUG SCOOTER. Your scooter has been built to JD BUG design specifications. All the original equipments supplied at the time of sale were selected on the basis of their compatibility with the frame, fork and all other parts.

Certain after-market products may or may not compatible with your JD BUG Scooter. Unsuitable modification can bring you a hazard! Consult your retailer or call JD BUG prior to modifying or replacing any component with a non-factory specified product.

 **WARNING:**

CHECK LOCAL LAWS REGARDING SCOOTER USE. Check local laws and regulations to see where and how you may use your JD BUG scooter legally. In local laws and regulations regarding laws governing helmet use and scooter operation in your area.

**1. Scooter Parts and Components**



## 2. Unfolding the JD BUG Scooter for First-Time Use

- A. Insert and secure the left and right handlebars by pressing the spring-loaded buttons and inserting them into the T-tube (Figure 1). Make certain the spring-loaded button engages the hole in the T-bar for each handlebar (Figure 2).

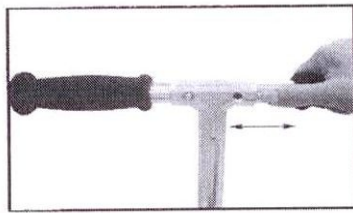


Figure 1

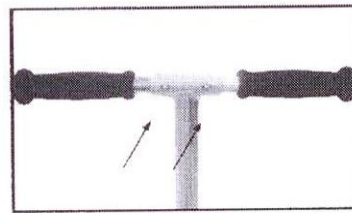


Figure 2

### **WARNING:**

Failure to properly engage the spring-loaded buttons may cause the handlebars to dislodge while riding and may cause you to lose control and fall. When correctly engaged the handlebars will not rotate nor will they move sideways. Note that when properly engaged, the spring-loaded buttons are clearly visible in the holes on the T-tube (Figure 2).

- B. To release the folding mechanism, grasp the T-tube with one hand between the collar clamp and the quick-release clamp and, with the other hand, pull up the latch (Figure 3) to release latch is spring-loaded and will automatically lock in the upright position when fully upright (Figure 4).

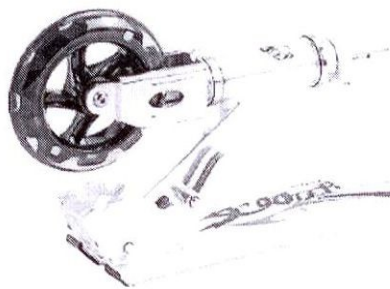


Figure 3

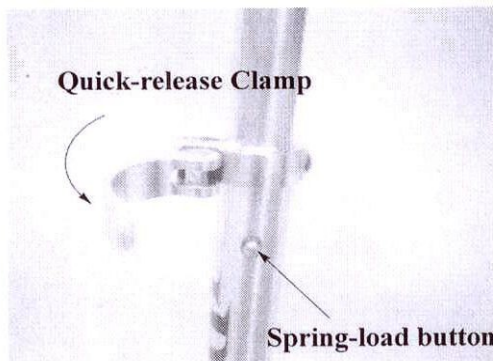


Figure 4

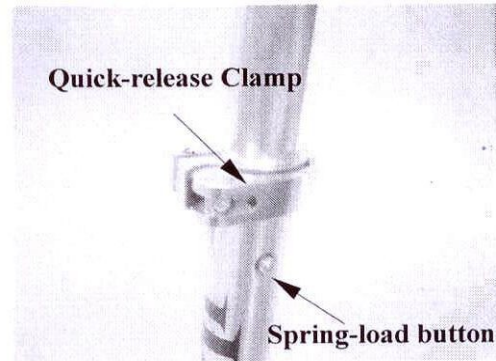
 **WARNING:**

Keep your fingers clear of the pivoting mechanism when folding or unfolding the scooter. Make sure others are standing clear.

- C. **WARNING!** The position of the handlebars shall be adjusted to the highest level before use! To adjust the position of handlebars to the highest level, unlock the steering tube by pulling outward on the quick-release clamp. Pull the T-tube to the position where the spring-load button inserts to the hole on the tube and secure by pushing inward on the quick-release clamp (Figure 5 and 5a). The tension of the quick-release clamping mechanism can be adjusted by tightening or loosening the Allen bolt. Be careful not to over-tighten. You should always be able to open and close the quick-release clamp by hand and the T-tube should telescope freely with the quick-release open.



*Figure 5 (Unlock Mode)*



*Figure 5a (Lock Mode)*

 **WARNING:**

Failure to properly engage the quick-release clamp may cause the T-tube to telescope up or down while riding which may cause you to lose control and fall. With the quick-release properly adjusted and engaged, the handlebars will not move up or down.

### **3. Check Before Riding**

#### **A. Collar Clamp.**

Using the correct size Allen wrench, check that the collar clamp bolt (Figure 6) is tightened securely (30 to 60 inch-pounds torque). This item is tightened and

quality-inspected at the factory, but there is a slight chance that the effects of shipping or handling may have caused this bolt to loosen.



Figure 6

#### **B. Baseboard/Steering Column Adjusting Screw(s).**

Using an Allen wrench and with the scooter in the upright and locked position (Figure 7), adjust the set screw at the baseboard until there is no free-play between the baseboard and the steering column. Be careful not to over-tighten this screw as it needs only be snug against the steering column. Verify the adjustment by releasing the steering column from the locked position and folding the scooter. The locking latch should not bind and the folding movement should be smooth.

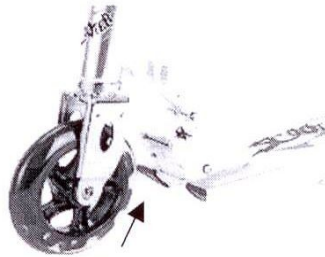


Figure 7

#### **WARNING:**

Keep your fingers clear of the pivoting mechanism when folding or unfolding the scooter.

#### **4. Wheels and Bearings**

Under normal circumstances and conditions, JD BUG wheels and wheel bearings are maintenance free. Nonetheless, it is the responsibility of the owner or guardian to periodically inspect the wheels for wear and tear, the axle for proper tightness, and bearings for side-to-side play and loose parts.

When a wheel or wheel bearing develops play, this is an indication of excess wear and replacement is necessary. Replace immediately with only genuine JD BUG wheels.

Worn tires/wheels/bearings are considered normal wear-and-tear and are not covered by the JDBUG limited Warranty. Wheels other than genuine JDBUG

wheels may not be compatible with your JDBUG scooter. The use of anything other than genuine JDBUG replacement parts may affect your safety.

## **5. Cleaning Your JD BUG Scooter**

Wipe with a damp cloth to remove dirt and dust.

Do not use industrial cleaners or solvents as they may damage the surfaces. Do not use alcohol, alcohol-based or ammonia-based cleaners as they may damage or dissolve the plastic components or soften the decals or decal adhesive.

## **6. How to Ride**

Place one foot on the baseboard, push forward with the other foot. Steer.

For enhanced cornering, lean slightly into the direction of the turn.

For controlled stops, apply the brake by stepping on the rear fender/brake. JD BUG recommends that you practice applying the brake at various speeds and in an open area free from obstructions before riding your JD BUG around others.

### **WARNING:**

Wheelies and other stunt-type riding reduce your ability maneuver and control your scooter. Take the necessary precautions, such as wearing appropriate protective gear and practice in an area safe for stunt riding and free from obstructions. The rear fender/brake will get hot from continuous use, do not touch after braking.

## **7. JD BUG Safety Tips**

- A. Always wear proper protective equipment, such as an approved helmet and elbow and kneepads. Long sleeve shirt, gloves, long pants, shoes, and elbow and knee pads are mandatory. Wear athletic shoes (lace-up shoes with rubber soles). Don't ride barefoot or in sandals. Keep shoelaces out of the way of wheels.
- B. As with in-line skates, avoid water, speed bumps, sand, gravel and anything that could cause your front wheel to stop. Bumps have the potential to stop the front wheel. When in doubt, avoid the bumps.
- C. You will see people on TV and maybe even people you know doing tricks and stunts. These are people who have been practicing on scooters for a very long time. Don't try something until you are ready. Avoid steep inclines and



don't ride too fast-you can lose control and fall. Skateboard parks are not designed for scooters. Never ride in traffic or on the street and watch your surroundings for pedestrians, bikers, boarders and skaters.

- D. Keep your fingers and toes clear of the hinge when folding and unfolding your JD BUG scooter.
- E. Tighten all bolts, and make sure the steering tube, steering tube extension, and handlebars are locked in place before riding.
- F. Maintain a hold on the handlebars at all times.

## **8. Limited Warranty**

This Limited Warranty is the only warranty for JD BUG scooters. There is no other express or implied warranty.

The manufacturer warrants this product to be free of manufacturing defects for a period of six months from date of purchase. This Limited Warranty does not cover normal wear and tear, nor any damage, failure or loss caused by improper assembly, maintenance, storage or use of the scooter.

This Limited Warranty will be void if the product is ever:

Used in a manner other than for recreation or transportation:  
Modified in any way;  
Rented.

Check local laws and regulations to see where you may ride your scooter legally. The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly from the use of this product.

**To obtain service under this warranty you must, within the warranty period, contact JD Components Co., Ltd. directly by e-mail through JD website [www.jdco.com.tw](http://www.jdco.com.tw) . JD BUG will provide warranty replacement at its sole discretion.**

**Authorized warranty service is ONLY available from JD Components Co., Ltd.**

Specifications subject to change without notice.



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