

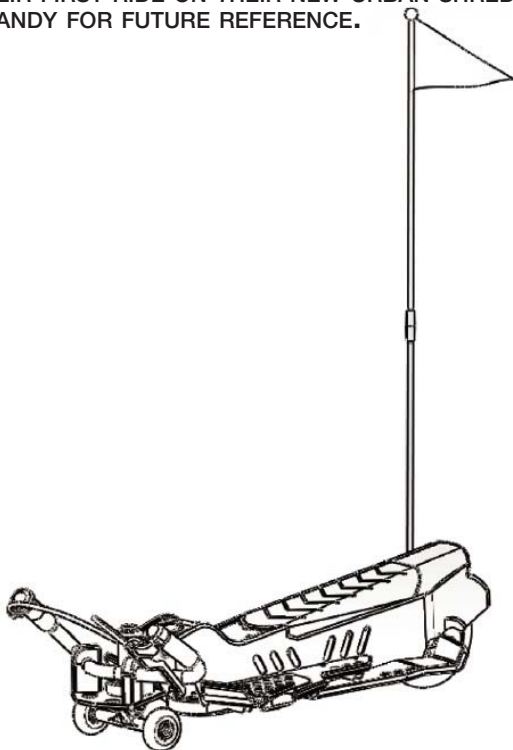


OWNER'S MANUAL

URBAN SHREDDER



THIS MANUAL CONTAINS IMPORTANT SAFETY, PERFORMANCE AND MAINTENANCE INFORMATION. READ THE MANUAL BEFORE LETTING YOUR CHILD HAVE THEIR FIRST RIDE ON THEIR NEW URBAN SHREDDER, AND KEEP THE MANUAL HANDY FOR FUTURE REFERENCE.



**DO NOT RETURN TO STORE!
QUESTIONS OR COMMENTS?
1-800-288-1560**

FOR AGES 8 and Up
MAXIMUM WEIGHT: 150 lbs. (68 kgs.)

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Note: Illustrations in this manual are for reference purpose only and may not reflect the exact appearance of the actual product. Specifications are subject to change without notice.

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THIS VEHICLE MUST BE ASSEMBLED BY AN ADULT. PLEASE READ THE MANUAL CAREFULLY BEFORE OPERATION.

INTRODUCTION, SAFETY, AND WARNINGS

ABOUT THIS MANUAL: This Manual was written to help you get the most performance, comfort, enjoyment and safety when riding your new Urban Shredder. It is important for you to understand your new Urban Shredder. By reading this manual before you or your child go out on your first ride, you will know how to get the most from your new Urban Shredder. It is also important that your or your child's first ride on your new Urban Shredder be in a controlled environment, away from cars, obstacles, and other riders.

⚠ GENERAL WARNING:

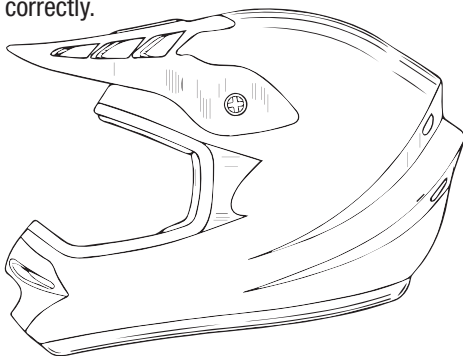
Riding an Urban Shredder can be a dangerous activity, even under the best of circumstances. Proper maintenance of your Urban Shredder is your responsibility and helps reduce the risk of injury. Certain conditions may cause components to fail without fault of the manufacturer. The Urban Shredder can and is intended to move and it is therefore possible to lose control, fall off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such a thing does occur, you can become seriously injured or die, even when using safety equipment and other safety precautions.

RIDE AT YOUR OWN RISK AND ALWAYS USE COMMON SENSE.

This manual contains many warnings and cautions concerning the consequences of failing to inspect, maintain or properly use your Urban Shredder. Because any fall can result in serious injury or even death, we do not repeat the warning of possible serious injury or death each time such a possibility is mentioned in this manual or the risk of falling leads to a warning.

ALWAYS USE PROPER SAFETY EQUIPMENT AND RIDING ATTIRE

Always use appropriate safety equipment, such as a helmet (full face protection recommended), elbow pads, knee pads, gloves, and wrist guards. A helmet is not only a good idea but may be legally required in your community. Make sure that the helmet is certified and meets all applicable safety standards. Always make sure that the helmet is worn correctly.



Always wear appropriate clothing and shoes, including long sleeved shirts and long pants and lace-up or similar shoes with rubber soles. Never ride barefoot or in sandals and make sure that shoelaces or other fasteners are tied and kept away from the wheels and drive system of the Urban Shredder.

RIDER USE AND REQUIRED PARENTAL SUPERVISION

RIDERS MUST NOT EXCEED THE WEIGHT LIMIT OF 150 pounds (68kg).

The age grade for the Urban Shredder is for ages 8 and older. Just because someone is within the age and weight limitations specified for the Urban Shredder, does not mean that his/her size is appropriate to fit or maintain control of the Urban Shredder or that he/she is capable of safely operating the Urban Shredder. You are the best judge of whether you or your child can safely operate the Urban Shredder; this includes determining whether your child is at the appropriate developmental stage for safe use of the Urban Shredder. Any rider that is unable to fit comfortably on the Urban Shredder should never attempt to ride it. A parent's decision to allow their child to use the Urban Shredder should be based on the child's maturity, skill and their ability to follow rules. Keep this Urban Shredder away from small children and remember that it is intended for use only by persons who are, at a minimum, able to comfortably and safely operate the Urban Shredder.

Children operating the Urban Shredder should be supervised by an adult at all times. Parents should ensure that children only use the Urban Shredder safely and within their age and physical limits.

This manual contains very important safety information. It is your responsibility to completely review this information and make sure that all riders understand all of the warnings, cautions, instructions and safety topics addressed in this manual and to assure that all riders are able to safely and responsibly use the Urban Shredder. You should periodically review and reinforce all information in this manual with all riders, especially children. You should also regularly inspect and maintain your Urban Shredder to insure the safety of all riders. Make sure that your new Urban Shredder is properly fitted to any child riding it; that it is in good repair and safe operating condition; that you and your child have gone over the use, operation and safety information in this manual; that you and your child have learned and understand what to do and what not to do with your new Urban Shredder, including observing all applicable laws, rules and common sense.

Children should be made aware of all possible riding hazards and correct riding behavior before they ride the Urban Shredder! Please explain the following to them as often as necessary.

SAFE RIDING PRACTICES AND WARNINGS

- Check and obey all local laws or regulations which may be in effect in the locations where the Urban Shredder may be used.
- Always wear a helmet (full face protection recommended) and other safety

equipment and appropriate clothing and shoes. Always keep the chin strap on the helmet securely buckled.

- Observe the age and weight limitations on the cover of this manual.
- Children must be supervised by an adult to be safe.
- Always be alert and ride your Urban Shredder defensively. Watch out for obstacles that could catch one of the Urban Shredder's wheels or force you to turn suddenly and/or lose control. Be careful to avoid pedestrians, persons using other wheeled products (including roller or in-line skates, skateboards, scooters, bikes, etc.), children or animals who may enter your path. Always respect the rights and property of others.
- Do not activate the speed control/throttle on the hand grip unless you are on the Urban Shredder and in a safe, outdoor environment that is suitable for riding your Urban Shredder.
- Do not attempt or perform any stunts or tricks on the Urban Shredder. The Urban Shredder is not made to withstand abuse from jumping, curb grinding or any other type of misuse or stunting.
- Do not ride on ramps, half pipes, skateboard parks, or empty swimming pools.
- Keep both hands on the handlebars at all times.
- Do not touch the motor or brakes on the Urban Shredder when in use or directly after use as these parts can become extremely hot.
- Never allow more than one person to ride the Urban Shredder at one time and never try to tow anything.
- Do not use near steps, water, or swimming pools.
- Do not ride in wet or icy weather.
- Never immerse the Urban Shredder in water; electrical and drive components could be damaged by water or create other potentially unsafe conditions.
- Keep your fingers and other body parts away from the chain, motor, steering system, wheels and all other moving components.
- Do not ride while using a cell phone or other electronics or while wearing headphones.
- Never hitch on to another vehicle or let yourself be pulled or pull anyone or anything while riding the Urban Shredder.
- Ride only on smooth, flat, dry surfaces such as pavement or level ground without loose debris, such as sand, leaves, rocks or gravel. Water, mud, ice, bumpy, uneven, slick, or rough surfaces could impair traction and contribute to possible loss of control. Avoid excessive speeds that can occur from downhill rides which could cause loss of control.
- Do not ride on hills and avoid excessive speed.
- Avoid sharp turns, bumps, drainage grates, and other obstacles.
- Do not ride at night or where there is limited visibility.
- Do not ride indoors or on surfaces that could become damaged such as carpet or flooring.
- Do not ride on streets, around cars, or in foot or vehicle traffic.
- Regularly check the Urban Shredder and its components. If any parts are broken or worn, do not ride the Urban Shredder until you have fixed or replaced the broken or worn parts.

- Units shall not be operated to perform racing, stunt riding, or other maneuvers, which may cause loss of control, or may cause uncontrolled operator/rider actions or reactions.
- Do not to allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts, wheels, or drivetrain, while the engine is running.
- Before each cycle of operation, the operator shall perform the pre-operation checks specified in this manual and/or by the manufacturer, including:
- That all guards and pads originally supplied by the manufacturer are in the proper place and in serviceable condition;
- That the area that the unit is to be operated in is safe and suitable for safe operation;
- That the braking system is functioning properly;
- That all safety labels are in place and understood by everyone, including the rider;
- That any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition; and
- That tires/wheels are in good condition, inflated properly (if applicable), and have sufficient tread remaining.
- Operators/riders shall adhere to all manufacturer's recommendations and instructions, as well as comply with all laws and ordinances, including:
- Units without headlights shall be operated only with adequate daylight conditions of visibility, and
- Owners/riders should highlight and make the Urban Shredder conspicuous, including the use of lighting, reflectors, and the supplied signal flag on the flexible pole.
- Persons with the following conditions shall be cautioned not to operate the Urban Shredder:
 - Those with heart conditions;
 - Pregnant women;
 - Persons with head, back, or neck ailments, or prior surgeries to those areas of the body; and
 - Persons with any mental or physical conditions that may make them susceptible to injury or impair their physical dexterity or mental capabilities to recognize, understand, and perform all of the safety instructions and to be able to assume the hazards inherent in the use of the Urban Shredder.
- Operators/riders always shall use appropriate protective clothing, including but not limited to a helmet, with appropriate certification, and any other equipment recommended by the manufacturer.
- Avoid sharp bumps, drainage grates, and sudden surface changes.

PRE-RIDE SAFETY CHECKLIST

- Check to make sure that the brake system is functioning properly.
- Check to make sure that all components are properly secured and are functioning according to the manufacturer's specifications.
- Components must be maintained and repaired and only with the manufacturer's authorized replacement parts. Installation should be performed only by qualified personnel.

USING THE CHARGER

The charger should be examined regularly for damage to the cord, plug, enclosure and other parts. In the event such damage has occurred, the Urban Shredder should not be charged until the charger has been repaired by qualified personnel or replaced. Use only the supplied, recommended charger. Always use caution when charging. The charger is not a toy and should be operated by an adult. Never operate the charger near flammable materials or liquids, and operate the charger only in well-ventilated areas. Disconnect the charger and unplug it from the Urban Shredder when not in use. Do not exceed the recommended charging time. Always disconnect the charger from the Urban Shredder prior to wiping down or cleaning the Urban Shredder with any liquid.

FAILURE TO HEED THE WARNINGS LISTED ABOVE INCREASES RISK OF POTENTIALLY SERIOUS INJURY. USE THE APPROPRIATE CAUTION WHEN RIDING AND ALWAYS WEAR PROTECTIVE GEAR.

BEFORE YOU BEGIN ASSEMBLY

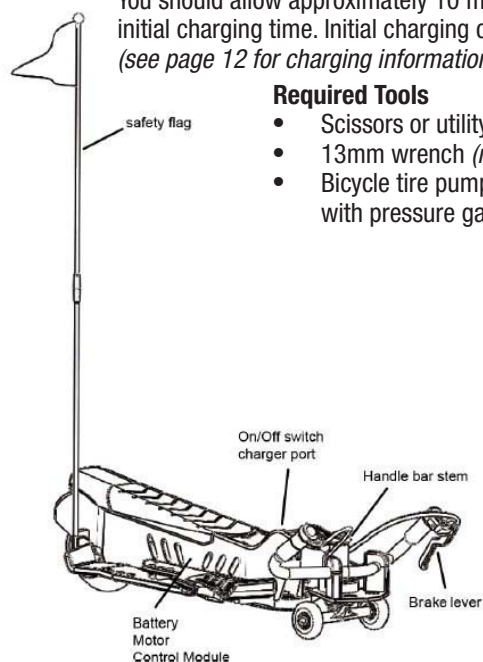
Remove contents from the box. Remove the separators that protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint, dents or kinked cables that may have occurred during shipping. Because the Urban Shredder is 98% assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

⚠ WARNING:

Make sure the power switch is turned “off” before conducting any maintenance procedures.

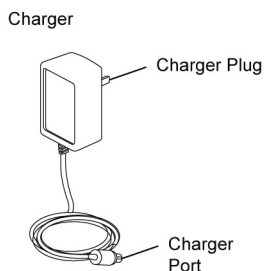
ESTIMATED ASSEMBLY TIME

You should allow approximately 10 minutes for assembly, not including initial charging time. Initial charging can take approximately 18 hours. (see page 12 for charging information)



Required Tools

- Scissors or utility knife (*not included*)
- 13mm wrench (*not included*)
- Bicycle tire pump for Schrader-type valve tires with pressure gauge (*not included*)

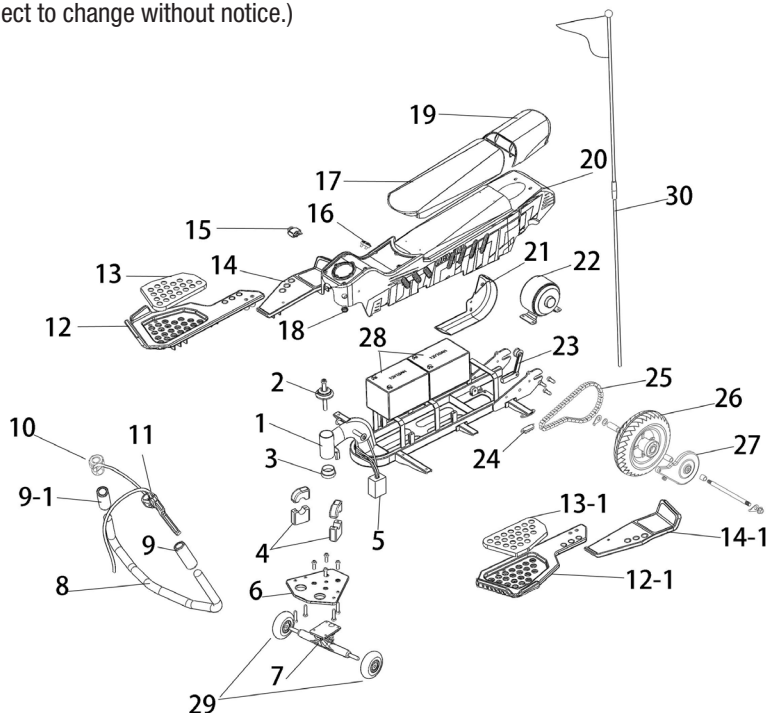


⚠ WARNING: DO NOT USE NON-ORIGINAL OR NON-RECOMMENDED PRODUCTS WITH YOUR URBAN SHREDDER.

Altering of the original components or use of non-recommended replacement parts may or may not be compatible with the design and will void the warranty and may cause an unsafe condition resulting in serious injury or death.

URBAN SHREDDER PARTS

Keep your Urban Shredder running for years with genuine Dynacraft parts. Visit our website (www.dynacraftbike.com) or e-mail us (service@dynacraftbike.com) or call us at 1-800-288-1560 for more information on spare part availability. (Specifications subject to change without notice.)

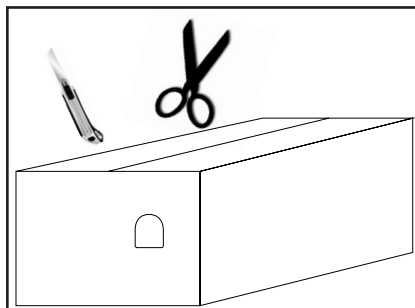


- | | | | |
|----------|---------------------|-----|--------------------------|
| 1. | Head tube | 16. | On/Off button |
| 2. | Head tube top cover | 17. | Seat |
| 3. | Head tube bearings | 18. | Charger plug |
| 4. | Handlebar clamp | 19. | Tail |
| 5. | Control module | 20. | Plastic body |
| 6. | Head plate | 21. | Chain cover |
| 7. | Truck assembly | 22. | Motor |
| 8. | Handlebar | 23. | Tensioner |
| 9, 9-1. | Grips | 24. | Sparks cartridge |
| 10. | Throttle | 25. | Metal chain |
| 11. | Brake lever | 26. | Rear wheel |
| 12, 12-1 | Front knee panel | 27. | Brake system |
| 13, 13-1 | Knee pad | 28. | Battery (2 x DC 12V/7AH) |
| 14, 14-1 | Rear knee panel | 29. | Front wheels |
| 15. | Reset button | 30. | Safety flag |

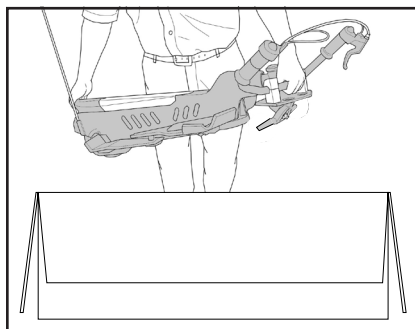
ASSEMBLY

Removing the packaging

1. Use a pair of scissors or a utility knife to open the cardboard package.

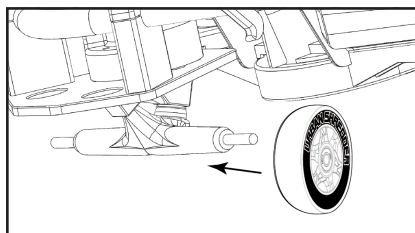


2. Lift the Urban Shredder out of the box as shown.

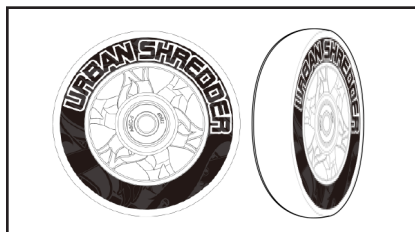


Attaching the front wheels

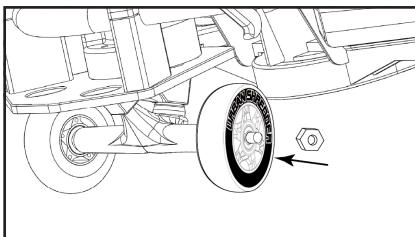
1. Loosen and remove the axle nuts from each side of the truck.
2. Insert the front wheels with the graphics facing outward.



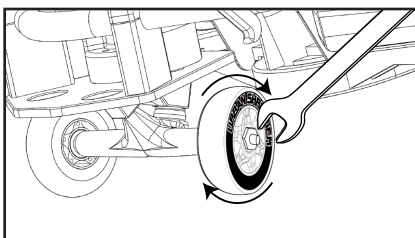
Note: Inside the packaging are two front wheels packaged separately.



2. Reattach the axle nuts back onto the truck.

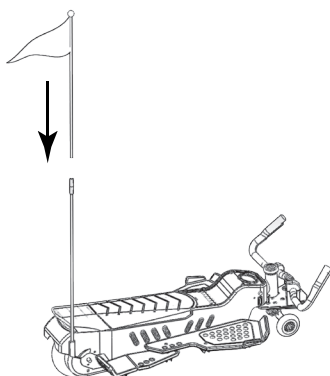


3. Use a 13mm wrench to tighten the front axle nuts by turning the wrench clockwise.



Attaching the Flag

Assemble the flexible flag pole pieces as shown. Insert the assembled safety flag into the holder as shown.



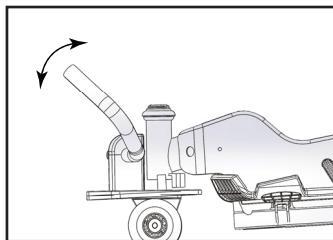
⚠ WARNING: Use of the supplied safety flag is necessary and provides increased visibility of the Urban Shredder. The safety flag must be installed before you start riding! Riding without the flag is dangerous and could increase the risk of serious injury or death.

Handlebar

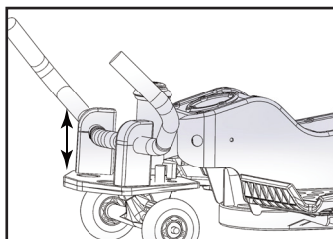
The handlebar is assembled at the factory; but before riding always check if the clamp bolt is locked tight.

Note: If for some reason the handlebar is removed or replaced and must be reattached, always make sure the cables/wires are out of the way before inserting the handlebar into the clamp and that the handlebar is reattached securely.

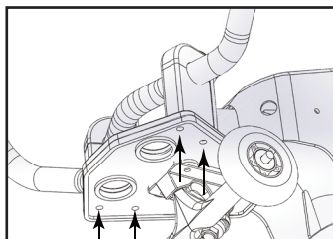
1. Double check that the handlebar is not loose by attempting to move it backward and forward.



2. Double check that the handlebar clamps are not loose by attempting to move the handlebar upward and downward.



3. If the handlebar and/or the clamps are loose, secure the bolts on the underside of the clamps by using an appropriate Allen key wrench.

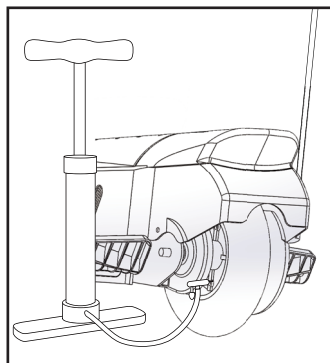


Inflating the Tire

The rear tire is inflated when shipped, but it invariably may lose some pressure between the point of manufacturing and your purchase.

1. Using a bicycle style tire pump equipped for a Schrader-type valve, inflate the front tire to the PSI indicated on the sidewall of the tire.

Note: The pressurized air supplies found at gasoline stations are designed to inflate high volume automobile tires. If you decide to use such an air supply to inflate the tire, first make sure the pressure gauge is working, then use very short bursts to inflate to the correct PSI. If you inadvertently over-inflate the tire, release the excess pressure immediately.



Charging the Battery

Your Urban Shredder may not have a fully charged battery. Therefore the battery must be charged prior to use.

Initial charge time: 18 hours

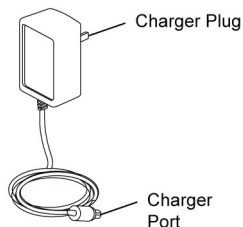
Recharge time: up to 12 hours

Run time: Up to 60 minutes of continuous ride.

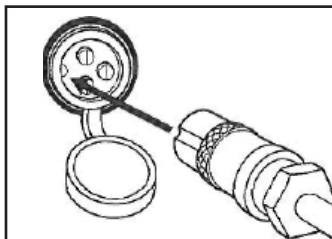
Average battery life: 250 charge /discharge cycles

Note: Never charge the battery longer than 30 hours. When the Urban Shredder is not in regular use, recharge the battery at least once a month until normal use is resumed.

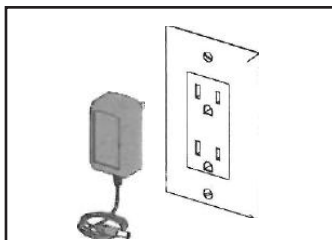
Charger



1. Turn power OFF before charging. Plug the charger into the charger port on the Urban Shredder



2. Plug the charger into a wall outlet. If the lights on the charger do not light up, check the power to the outlet. If necessary, try a different outlet.



⚠ WARNING:

- Rechargeable batteries are only to be charged under adult supervision.
- Always disconnect your Urban Shredder from the charger before cleaning with liquid.
- Failure to recharge the battery at least once a month may result in a battery that will no longer accept a charge.
- Turn off power switch when not in use.
- Batteries may become damaged and could no longer accept a charge, if switch is left in the ON position when not in use.
- Fully charge the battery before storage.

Note: If your charger does not look like the one illustrated, your unit has been supplied with an alternative charger.

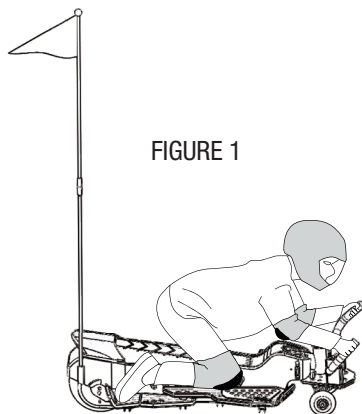
- The specifications and charging procedure would not change.
- The charger has a small window with one LED or two LEDs to indicate the charge status.
- Refer to the illustration on the charger unit for the actual “charging” and “charged” status indications for your model charger.

- Chargers have built-in overcharge protection to prevent the battery from being overcharged.
- Chargers will get warm during use. This is normal for some chargers and is no cause for concern.
- If your charger does not get warm during use, it does not mean that it is not working properly.

HOW TO RIDE

1. Riding Position

Balance on the side boards for a bit to accustom yourself to being on the board and not falling. Find a position that is comfortable for you. Grasp the handle bars with both hands. Shift your body weight towards your feet (to the rear of the board), arms slightly bent. Your head should be positioned behind the handlebars, eyes looking forward.



Note: For your safety, always make sure the Urban Shredder is switched off before getting on or off or into the riding position. Position knees and shins on the foam pads as if kneeling.

⚠ WARNING:

Always use proper safety equipment such as a helmet (full face protection recommended), elbow pads, knee pads, gloves and wrist guards. Always wear appropriate clothing and shoes, including long sleeved shirts and long pants and lace-up or similar shoes with rubber soles. Never ride barefoot or in sandals, and make sure that shoelaces or other fasteners are tied and kept away from the wheels and drive system and other moving parts.

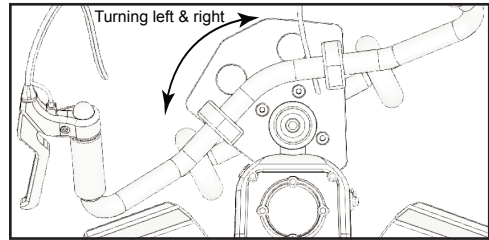
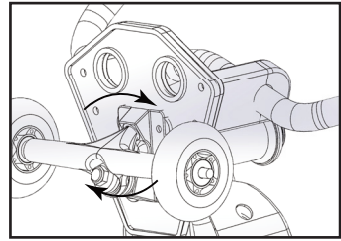
2. Riding

Once you are ready and in riding position, switch the “on” button. Then by twisting the throttle on the handlebar grip slowly, the Urban Shredder will move forward.

3. Turning and Steering

The Urban Shredder has a larger steering angle in the front wheels which allows you to turn quickly and sharply. By turning the handlebar, the front wheels will steer like a bicycle. By varying the degree of rotation you can achieve gentle curves or direction change. Ride on smooth flat pavement away from traffic and obstacles.

Never ride in the street or near or around motor vehicles. With your eyes looking forward and your head behind the handlebars, initiate a turn by slowly turning the handlebars in the direction you want to go. Start with wide smooth turns. Practice by making big circles in both directions and figure eights. Repeat until you are comfortable. By relaxing your grip on the handlebars, your hands will naturally follow your head and eye movement.



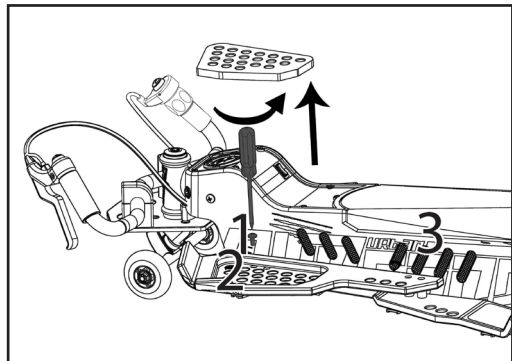
Note: DO NOT turn too quickly, make sure you accustom yourself to the speed of the Urban Shredder first. Then by twisting the grip gradually the speed will increase.

⚠ WARNING:

- Practice steering your Urban Shredder in a controlled environment until you are comfortable.
- Proper technique will enhance balance and stability.
- Ride on only open and flat surface or playground.
- The Urban Shredder does not have a kickstand; to avoid it rolling away, please always place it on a flat, level surface!

4. Adjusting Knee Panel

1. Remove pad as shown, and use Phillips screwdriver to remove screws (total 3 pcs) on knee panel.

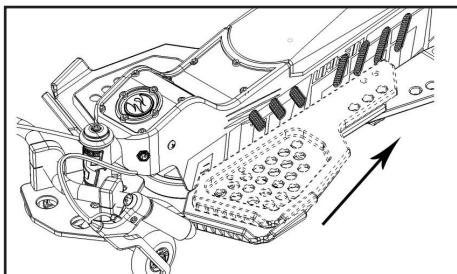


2. Adjust the knee panel backward (or forward), then re-tighten the three screws on the knee panel.

Note: There are three knee panels positions.

5. Braking

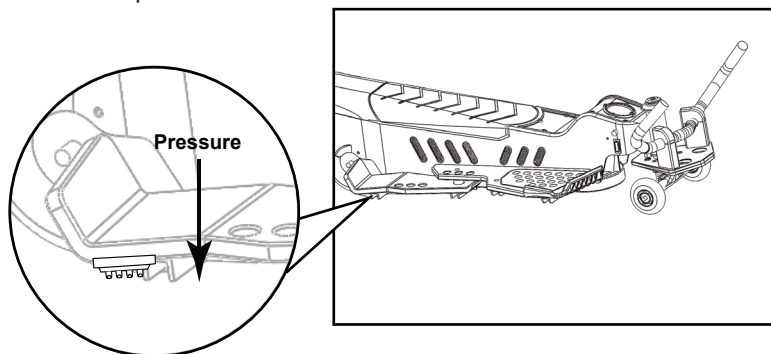
Controlling speed and stopping are basic riding skills that must be learned. It is dangerous to ride faster than your ability to turn, slow down and stop. Always exercise good judgment, ride within your skill level and remain safe. While in the proper riding position, gradually squeeze the hand mounted lever inward with your hands. Varying the degree of squeezing will result in speed reduction or stopping. Practice using the brake lever to slow down gradually and then stop. Your head should be positioned behind the handlebars, eyes looking forward. (FIGURE 1)



Note: A strong and rapid braking motion could result in a sudden stop and cause you to fall off of the Urban Shredder. Practice braking your Urban Shredder. Repeat until you are comfortable. Proper technique will enhance balance and stability.

6. Using the Spark

When riding, apply pressure gradually with your weight to the side on which you wish to use the spark.



Note: Sparks are installed underneath the back knee panel.

⚠ WARNING: Applying too much pressure on the Spark may cause loss of control. Practice until you are comfortable. Proper technique will enhance balance and stability, and will reduce the risk of falls and resulting injuries.

⚠ WARNING: Do not ride in or near gas stations, or on ground surfaces with flammable liquids, or areas with flammable materials or combustibles.

PRE-RIDE SAFETY CHECKS

Brake

Check the brakes for proper function. When you squeeze the lever, the brake should provide positive braking action. When you apply the brake with the speed control on, the brake cut-off switch should stop the motor. Make sure that the brakes are not rubbing.

Frame and Handlebar

Check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive rider to run into a curb or wall and wreck and bend or break a frame. Get in the habit of inspecting your Urban Shredder on a regular basis.

Tires

Periodically inspect the tires for excess wear, and regularly check the rear tire pressure and re-inflate as necessary.

Safety Gear

Always wear proper protective gear such as an approved safety helmet (full face protection recommended), elbow pads, knee pads, gloves and wrist guards. Always wear long sleeves and pants, as well as athletic type shoes with rubber soles; never ride barefoot or in sandals, and keep shoelaces tied and out of the way of the wheels, motor, drive system and other moving parts.

Battery

Make sure the power switch is turned off whenever the Urban Shredder is not in use. Never store the product in freezing or below freezing temperatures! Freezing will permanently damage the battery.



Do not use this product for the first time until you have inflated the tires to the correct PSI and charged the battery for at least 18 hours.

Failure to follow these instructions may damage your product and void your warranty.

REPAIR AND MAINTENANCE

Turn power switch “OFF” before conducting any maintenance procedures.

Adjusting the Brakes

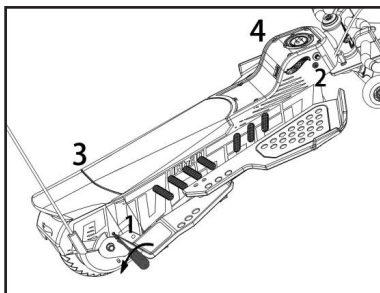
Tools required: 10mm wrench, pliers

1. To adjust the brake cable tension, turn the adjusting barrel on the brake lever clockwise (to loosen) or counter-clockwise (to tighten). Only turn the barrel in small increments until the desired adjustment is reached. If the brake continues to need further adjustment, proceed to the next step.

Note: Keep brakes properly adjusted and in good working condition at all times.

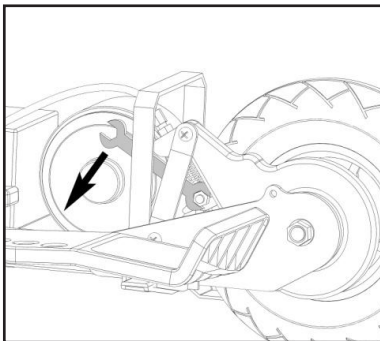


2. If the brake cable is still either too tight or too loose, remove the two screws on each side of the body panels (total 4 pcs), then gently remove the plastic body aside (to avoid tearing or damaging wires and cables).



3. Use a 10mm wrench to loosen the brake cable pinch bolt for further adjustment on the cable. Ensure that the 10mm nut is securely tightened after the adjustment is made.

Note: The brake lever contains a safety switch to cut power to the motor when the brake is applied. In an emergency, applying the brake will always stop the product from moving. Do not disable or replace this lever with anything other than a genuine original replacement part.



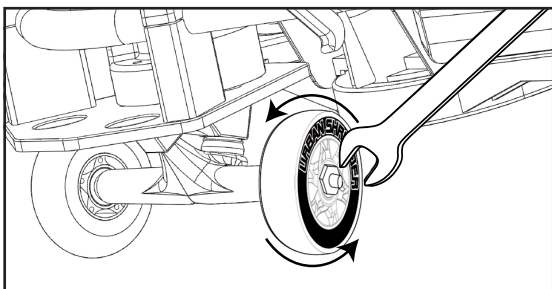
⚠ WARNING: The brake is capable of skidding the tire and throwing an unsuspecting rider. Practice in an open area free from obstacles until you are familiar

with the brake function. Avoid skidding to a stop as this can cause you to lose control or damage the rear tire.

Front Wheels Replacement

Tools required: 13mm wrench

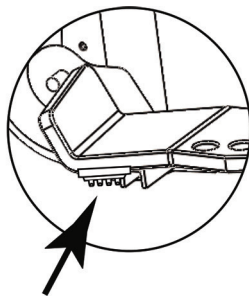
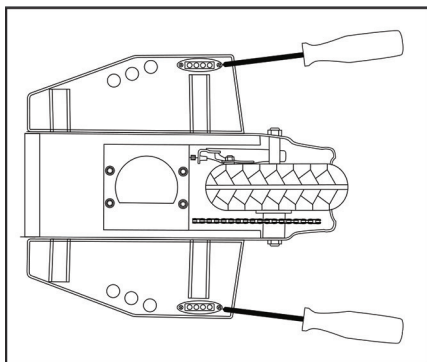
Using a 13mm wrench, loosen the front axle nuts by turning the wrench counter clockwise. Remove wheel and install replacement wheel. Replace and make sure to securely tighten the front axle nuts.



Replacing the Spark cartridge

Tools required: Phillips screwdriver

Friction during sparking will eventually wear out the replaceable cartridge and cause the Urban Shredder to stop making sparks. Worn out cartridges must be replaced.



Spark cartridges are placed underneath the back knee panels.

1. Turn the Urban Shredder upside down. Use a Phillips screwdriver to loosen the screws. Place a new cartridge in the place of the old cartridge, making sure to align the slots on the cartridge. Use a Phillips screw driver to secure the spark in place.

⚠ WARNING: Do not attempt to replace cartridges immediately after riding as cartridges will be hot. Handle only when cool.

⚠ WARNING: Keep fingers clear of spark bar hinge and fender brake.

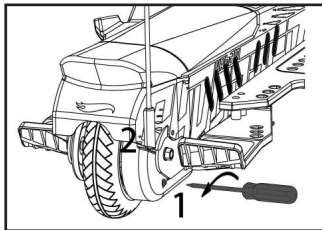
Note: Sparks and spark cartridge life will vary based on the amount of pressure applied to the spark, the length of time pressure is applied and the smoothness of the riding surface.

Rear Brake, Chain, Chain Guard & Rear Tire Replacement

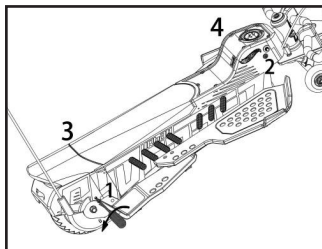
Tools required: Phillips screwdriver, 8mm wrench, 10mm wrench, and two (2) 15mm wrenches.

Turn the power switch “OFF” before conducting the following procedures, or any other repair or maintenance.

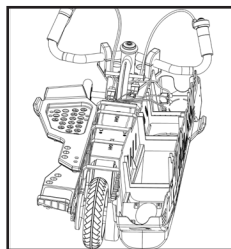
1. Remove the chain guard with a screwdriver.



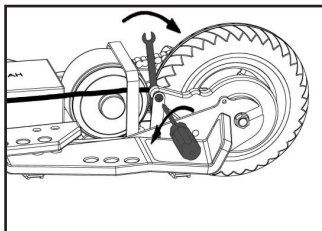
2. Remove each of the two screws on body side panels (total 4 pcs).



3. Gently remove the plastic body aside (to avoid tearing or damaging wires and cables).

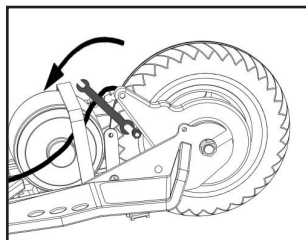


4. Remove the brake arm bolt with a Phillips screwdriver and 8mm wrench. (Note: Keep the spacer and washers together).

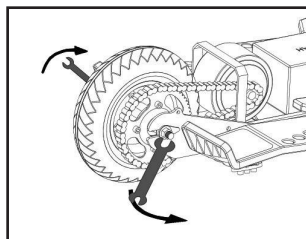


5. Loosen brake cable pinch nut with 10mm wrench.

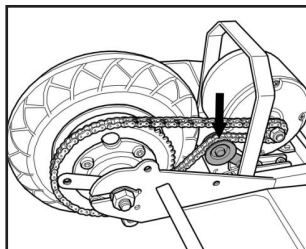
Note: Keep all the hardware together.



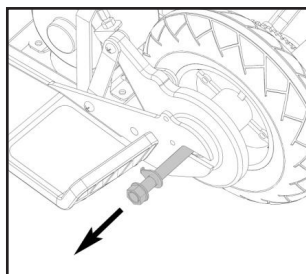
6. Use two (2) 15mm wrenches to loosen the axle lock nuts.



7. Press chain tensioner to release the chain



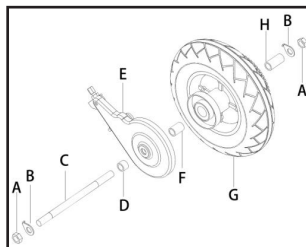
8. Gently draw the rear axle out as shown.



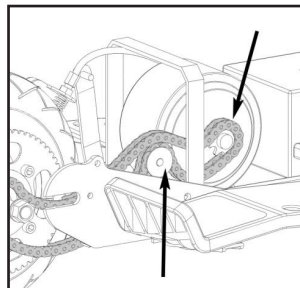
9. Note the hardware sequence as shown.

- | | |
|-------------------------|-------------------|
| A. Axle lock nut | E. Rear brake |
| B. Lock washer with tab | F. Long spacer |
| C. Rear axle | G. Rear wheel set |
| D. Long spacer | H. Long spacer |

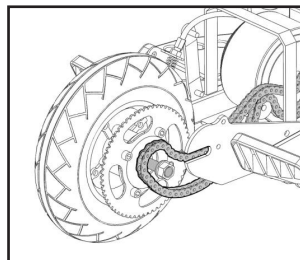
Note: Replace with new rear wheel, new chain or new rear brake at this step.



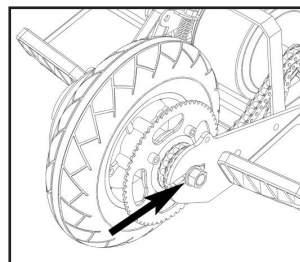
10. Replace with new rear wheel, and rear brake by remounting them with rear axle (following sequence as shown in step 9), meanwhile maneuver the new chain onto the small sprocket on the motor at front, and rest it over the chain tensioner as shown.



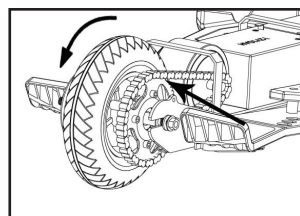
11. Slide another side of the chain onto rear axle as shown.



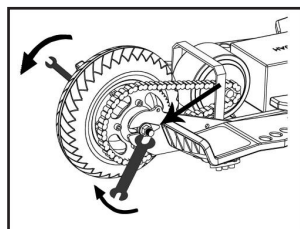
12. Slide the rear wheel axle into the slots on the rear end of the frame.



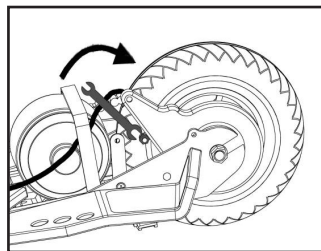
13. Maneuver the chain onto the rear freewheel and spin the rear wheel to have the chain fully mounted.



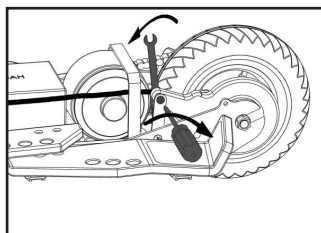
14. Insert the tab on the lock washer into the holes on rear ends of the frame, and tighten the rear axle nuts with two 15mm wrenches.



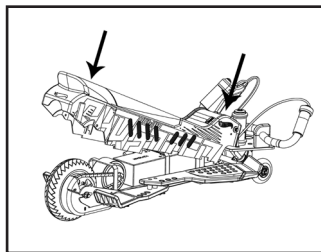
15. Tighten the brake cable pinch nut with a 10mm wrench, but do not fully tighten the pinch nut at this time.



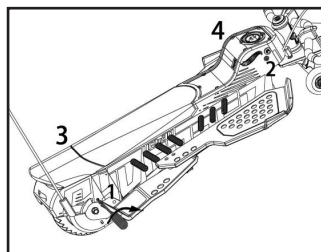
16. Tighten the brake arm bolt with a Phillips screwdriver and 8mm wrench, and test to see if the rear brake is working perfectly; then finish fully tightening the brake cable pinch nut.



17. Replace the plastic body back onto the frame.



18. Tighten the two screws (total 4 pcs) on each of the two body side panels.



Battery Care and Disposal

Do not store the battery in temperatures above 75°F (23.5°C) or below 32°F (0°C).



THIS URBAN SHREDDER CONTAINS SEALED LEAD ACID BATTERIES WHICH MUST BE RECYCLED IN ACCORDANCE TO YOUR LOCAL AND STATE LAWS. PLEASE CAREFULLY READ AND UNDERSTAND THE FOLLOWING DISPOSAL INSTRUCTIONS:

Disposal: This product contains sealed lead acid batteries which must be disposed or recycled in an environmentally safe manner. Do not dispose of the batteries in your

household trash. Do not dispose of the batteries in a fire, as the battery may explode or leak. The incineration, disposal in landfill and/or placing sealed lead acid batteries with household trash is prohibited by law in most areas. Return exhausted batteries to a state or federal approved lead acid battery recycler or check with your local retailer of vehicle batteries. If you live in Florida or Minnesota, it is prohibited by law to throw away lead-acid batteries in the municipal waste stream.

Charger

The charger supplied with the Urban Shredder should be regularly examined for damage to the cord, plug, enclosure and other parts. And in the event of such damage, the Urban Shredder must not be charged until the charger has been repaired or replaced. Only use the supplied battery charger or recommended replacement charger.

⚠ WARNING:

If a battery leak develops, avoid contact with the leaking acid and put the battery in a plastic bag. Refer to the disposal instructions above. If acid comes into contact with skin or eyes, flush with cool water for at least 15 minutes and contact a physician.

⚠ WARNING:

Always disconnect your Urban Shredder from the charger before cleaning with any liquid.

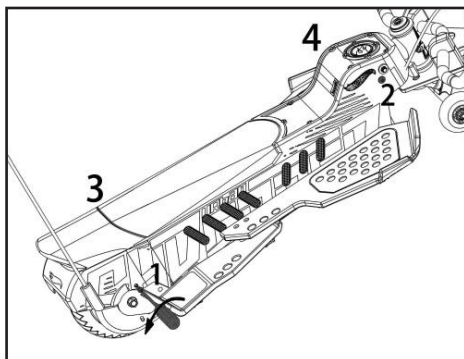
Changing the Battery

Turn the power switch "OFF" before conducting the following procedures, or any other repair or maintenance.

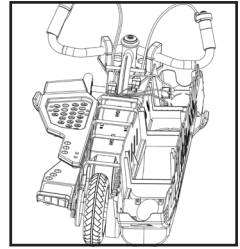
⚠ IMPORTANT:

Use only 2pcs. DC 12V / 7AH (in series) batteries. Use of any other batteries will damage your Urban Shredder. Make sure that you charge the batteries for at least 18 hours using the enclosed DC 24V / 1.5A charger before operating your Urban Shredder for the first time. Charge the batteries for at least 12 hours after each use of the Urban Shredder. Never charge the batteries longer than 30 hours. Failure to follow these instructions may damage your batteries and will void your warranty.

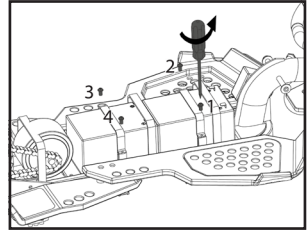
1. Remove each of the two screws on the two body side panels (total 4 pcs).



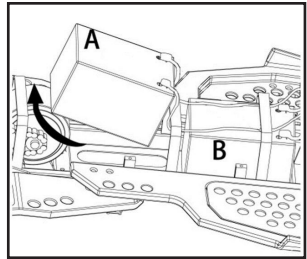
2. Gently remove the plastic body aside (to avoid tearing or damaging wires and cables).



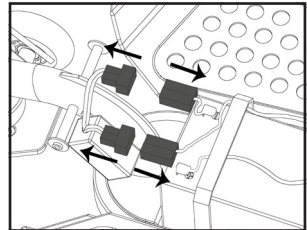
3. Loosen the screws (total 4pcs) on the battery retainers and remove them.



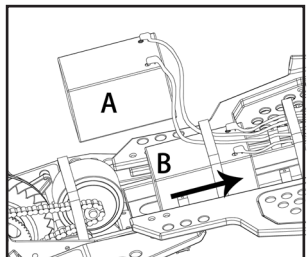
4. Lift the battery retainers and gently draw the batteries A and B from battery compartment under the frame brackets.



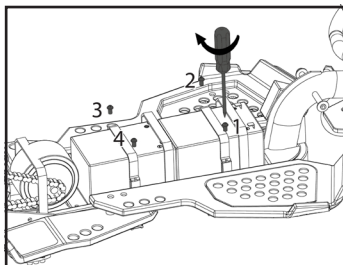
5. Disconnect the battery connectors from the control module connectors as shown.



6. Replace with new 2 pcs DC 12V / 7AH (in series) batteries A & B, and slide them gently into the battery compartment under the frame brackets (with their wires facing towards the front of the Urban Shredder).

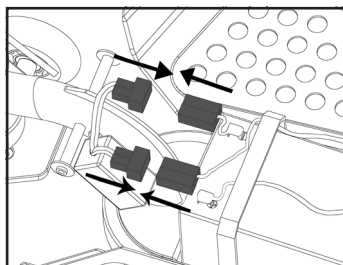


7. Place the battery retainers over the batteries, and tighten them with screws (total 4pcs) as shown.

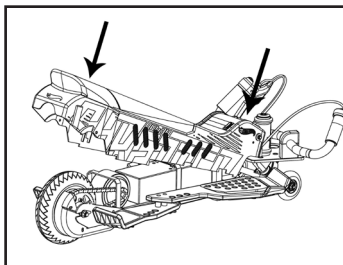


8. Plug the battery connectors into the control module connectors as shown.

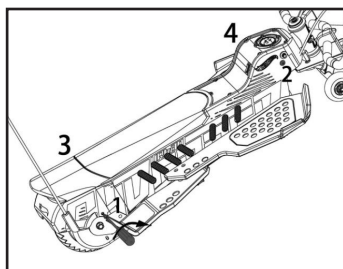
Note: If the battery connectors will not plug into the control module connectors, turn the connector over and try again! Do not force the battery connectors into the control module connectors.



9. Place the plastic body back onto the vehicle.



10. Tighten each of the two plastic body side panels with two screws (total 4pcs), using a Phillips screwdriver, and make sure to not over-tighten the screws.



Replacement Parts

For a complete selection of replacement parts visit www.dynacraftbike.com.

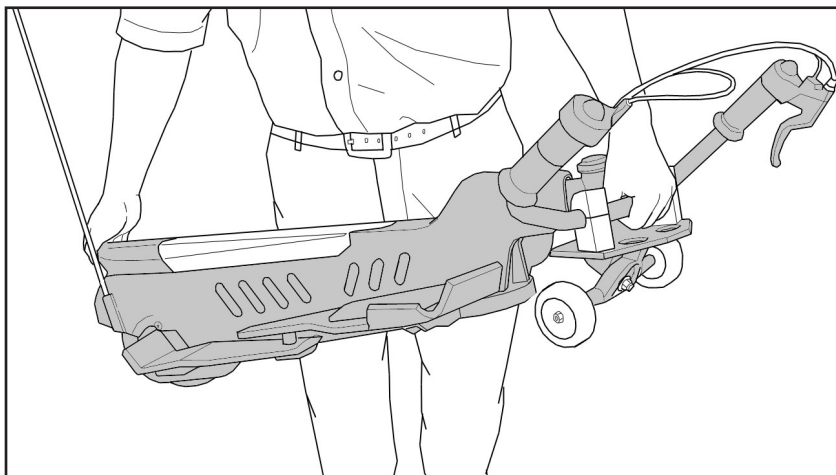
TRANSPORTING

Turn the power switch to the “OFF” position whenever moving, carrying or transporting the Urban Shredder.

⚠ WARNING:

After riding and before carrying the Urban Shredder, let it cool down for a while. Do not touch any moving parts immediately after use.

Suggested way to carry the Urban Shredder: One hand holds the front of the handle bar and the other holds the tail of the plastic body.



TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Urban Shredder does not run.	Battery needs a charge	<p>Charge the battery. A new battery should be charged for at least 18 hours before using the Urban Shredder for the first time and up to 12 hours after each subsequent use.</p> <p>Check all connectors. Make sure the charger connector is tightly plugged into the charging port, and that the charger is plugged into the wall.</p>
	Charger is not working	<p>Make sure power flow to the wall outlet is on.</p>
Urban Shredder suddenly stopped working while in use	Tripped circuit breaker	<p>Check all wires and connectors to make sure they are tight.</p> <p>The reset button (position on right side of the body side panel) will automatically shut off the power if the motor is overloaded.</p> <p>An excessive overload, such as too heavy a rider or too steep a hill, could cause the motor to overheat. If the Urban Shredder suddenly stops running, wait a few seconds and then push the breaker to reset the circuit. Correct the conditions that caused the breaker to trip to avoid repeatedly tripping the breaker.</p>
Short run time (less than 15 minutes per charge)	Undercharged battery	<p>Charge the battery. A new battery should be charged for at least 18 hours before using the Urban Shredder for the first time and up to 12 hours after each subsequent use.</p> <p>Check all wires and connectors. Make sure the battery connector is tightly plugged into the charger connector, and that the charger is plugged into the wall-Make sure power flow to the wall outlet is on.</p>
	Battery is old and will not accept full charge	<p>Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 2 years depending on use and conditions. Replace only with a recommended replacement battery.</p>

Problem	Possible Cause	Solution
Urban Shredder runs sluggishly	Riding conditions are too rough	Use only on solid, flat, clean and dry surfaces such as pavement or level ground..
	Urban Shredder is overloaded	Use only on solid, flat, clean and dry surfaces such as pavement or level ground.
	Brakes are not adjusted properly	Refer to adjusting the brakes instructions on page 17.
Sometimes the Urban Shredder doesn't run, but other times it does	Loose wires or connectors	Check all wires around the motors and all connectors to make sure they are tight.
	Motor or electrical switch damage	Contact Dynacraft Customer Service at: 1-800-288-1560
Urban Shredder makes loud noises or grinding sounds	Chain is too dry	Apply a lubricant such as 3 in 1™ or Tri-Flow™ to the chain.
Charger unable to plug in the Urban Shredder charging port		Check to see if there is any dust or debris. If there is, gently draw it out with a small stick (do not use a needle or any metal thing to draw it out, as it will lead to a short circuit).

WARRANTY

Limited Warranty

Subject to the following limitations, all Urban Shredders manufactured for Dynacraft are warranted to the original purchaser to be free of defects in materials and workmanship for a period of 90 days from the date of purchase.

No other express or implied warranty is given. Dynacraft will replace without charge those component parts that are determined by Dynacraft to be defective in materials or manufacture under normal use and service during the warranty period. The original purchaser will be responsible for any and all labor charges connected with the repair or replacement of component parts.

This Limited Warranty does not apply to normal wear and tear, such as to wheels/tires, cables, or other components that wear with use, nor to claimed defects, malfunctions, or failures that result from abuse, neglect, improper assembly, improper maintenance, lack of maintenance, improper storage, alteration, modification, collision, crash, or misuse of the Urban Shredder.

Dynacraft does not encourage stunting, trick riding, ramp riding, jumping, aggressive riding, riding on severe terrain, riding in severe climates, riding with heavy loads, commercial activities, or other similar activities; such use is inherently dangerous, can cause serious injury to the rider, and if done, it is with the rider and/or the rider's parent's express and implied assumption of the risk of such use, and Dynacraft shall not have any responsibility for any resulting break down of the Urban Shredder or its components, or for any rider injuries that occur during such use.

Riding an Urban Shredder can be inherently dangerous such that bodily injury or even death can occur, especially if the rider and/or the rider's parent does not perform the safety and maintenance checks recommended in this manual, if the rider does not wear a helmet, if the rider does not follow all applicable laws and rules, if the rider goes into traffic, rides double, or engages in aggressive, stunt or extreme terrain riding. Parents that allow their children to ride taking such actions will assume their own risk and the risk of injury to their children, and Dynacraft will not be responsible.

THE PURCHASE OF THIS URBAN SHREDDER WILL CONFIRM THE BUYER'S AGREEMENT THAT DYNACRAFT'S LIABILITY UNDER THIS WARRANTY SHALL BE NO GREATER THAN THE AMOUNT OF THE ORIGINAL PURCHASE PRICE AND IN NO EVENT SHALL DYNACRAFT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This Limited Warranty will be void if the product is ever

- used in a manner other than for recreation or transportation
- modified in anyway
- used as a rental

Dynacraft does not offer an extended warranty; if you have purchased an extended warranty, it must be honored by the store from which you purchased the Urban Shredder or the appropriate party. For your records, keep your original sales receipt with this manual.

**SB 1918/Cal. Veh. Code, §§ 406, 407.5
(CALIFORNIA) DISCLOSURE**

YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS INVOLVING THE USE OF THIS URBAN SHREDDER/ELECTRIC VEHICLE. TO DETERMINE IF ANY COVERAGE IS PROVIDED, YOU SHOULD CONTACT YOUR INSURANCE COMPANY OR INSURANCE AGENT.

**Cal. Veh. Code, § 407.5 (CALIFORNIA)
DISCLOSURE (IF APPLICABLE)**

**YOU MAY NOT MODIFY OR ALTER THE
EXHAUST SYSTEM OF THIS URBAN
SHREDDER TO CAUSE IT TO AMPLIFY OR
CREATE EXCESSIVE NOISE PER VEHICLE
CODE SECTION 21226, OR TO FAIL TO MEET
APPLICABLE EMISSION REQUIREMENTS PER
VEHICLE CODE 27156.**

Dynacraft

Customer Service

1.800.288-1560

7AM TO 4PM PACIFIC TIME

Please have the following information available when you call:

Model Number:	(sample: 8595-95)
Production Date:	(sample: 2003.10.10)
Serial Number:	(sample: 03TD5899988)

Having this information is required and helps us handle your call more effectively.



DO NOT return this item to the store.
Please call Dynacraft for assistance.



Dynacraft BSC, Inc.
89 S. Kelly Rd., American Canyon, CA 94503
Call Toll Free 1.800.288-1560
Monday - Friday 7AM TO 4PM PACIFIC TIME
www.dynacraftbike.com

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