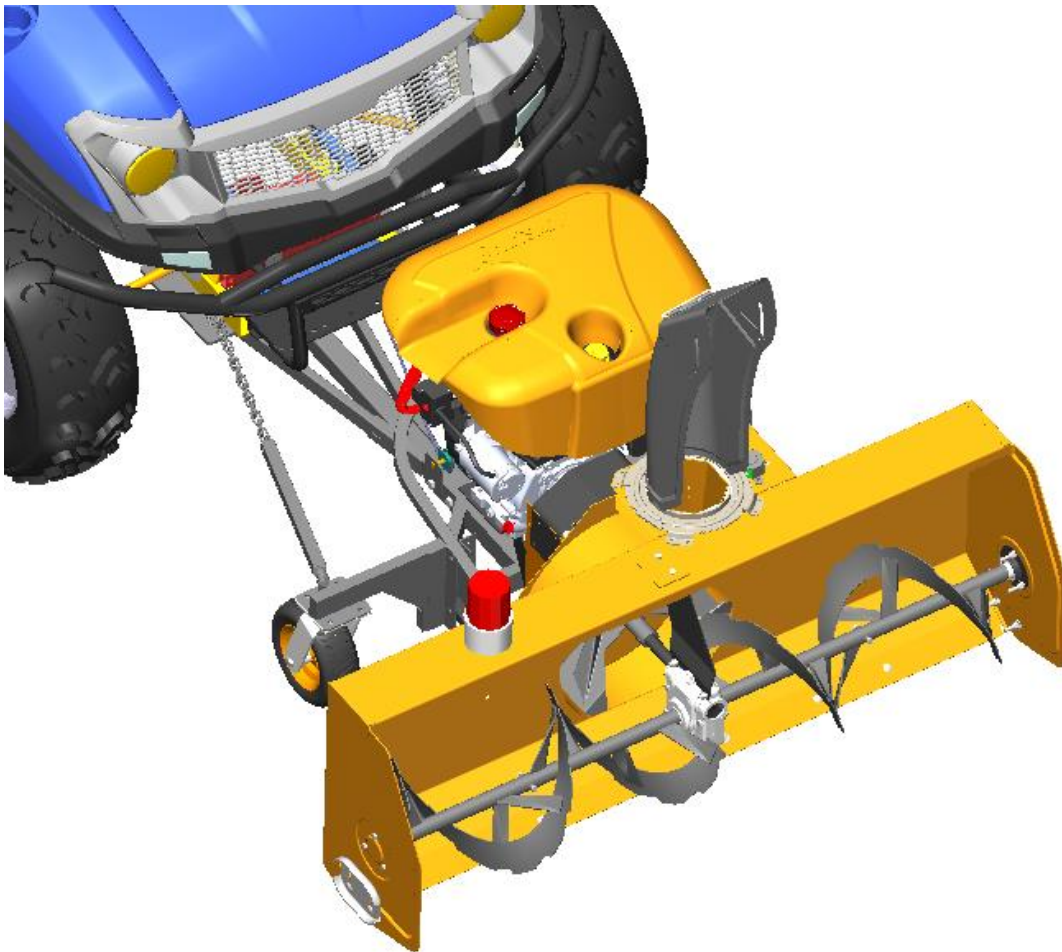

OPERATOR'S MANUAL

MASSIMO



ZLST13150 Snow Blower

IMPORTANT

READ INSTRUCTIONS CAREFULLY BEFORE OPERATION

Important Safety Operation Practices

1



WARNING: This symbol points out important safety instructions which, if not followed, could endanger the personal safety and/or property of yourself and others. Read and follow all instructions in this manual before attempting to operate this machine. Failure to comply with these instructions may result in personal injury.

When you see this symbol, **HEED ITS WARNING!**



DANGER: This machine was built to be operated according to the safe operation practices in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in serious injury. This machine is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in s e r i o u s injury or death.

General Operation

1. Carefully read in their entirety the vehicle's operator's manuals and this equipment's operator's manuals before attempting to assemble or operate the equipment. Keep both manuals in a safe place for future and regular reference and for ordering replacement parts.
2. The vehicle is designed for off-road usage and should not be operated on public highways. Know and comply with all laws and regulations governing the use of off-highway vehicles in your area.
3. The vehicle handles and maneuvers differently than a normal passenger car. Sharp high speed turns and abrupt maneuvers can cause vehicle to roll over or go out of control. Slow down when turning and avoid abrupt maneuvers.
4. Be familiar with all instructions and controls and their proper operation before starting the vehicle.
5. Do not allow children to operate vehicle. Do not allow adults to operate it without proper instruction. Only persons well acquainted with these rules of safe operation should be allowed to use the equipment.
6. Watch for traffic when operating near or crossing roadways. This vehicle is not intended for use on any public roadway.
7. No one should operate this equipment while intoxicated or while taking medication which impairs the senses or reactions.
8. Never carry more than one passenger. This vehicle is designed to carry the driver and one passenger only. No riders are allowed in cargo box or anywhere else on vehicle.
9. Keep all body parts (i.e. head, arms, hands, legs, feet) inside vehicle when vehicle is in motion.
10. Always remain seated and keep both hands on the steering wheel when driving the vehicle.
11. Sit on the center of the seat and keep both feet within the foot platform perimeter. The foot platform may become slippery from snow or ice, use extra caution when mounting or dismounting the vehicle.
12. Inspect area around vehicle before moving, especially in reverse. Back up slowly. Always look down and behind before and while backing to avoid a back-over accident. Keep bystanders out of area.
13. Do not mount or leave vehicle while it is in motion or in actual operation.
14. Never leave vehicle unattended with the key in the ignition. Always turn key to the "Stop" position, set the parking brake and remove key.
15. Check overhead clearances carefully before driving under low hanging tree branches, wires, etc., or in any other situation where the operator or passenger may be struck or pulled from the unit. Such negligence could result in serious injury.
16. Engine must be stopped when cleaning, servicing, adjusting, repairing, or installing attachments on utility vehicle.
17. The vehicle and attachment should be stopped and inspected for damage after striking a foreign object. The damage should be repaired before restarting and operating the equipment.
18. Do not start and run vehicle in an inside area, unless it is adequately ventilated. Engine exhaust contains carbon monoxide fumes, which are very poisonous and can be deadly.
19. Always inspect the vehicle each time you use it to make sure it is in safe operating condition.
20. Operate blade only in daylight or in good artificial light. Always use vehicle lights while operating in low light situations.
21. Avoid overturns—Do not clear snow across the face of slopes. Exercise extreme caution when changing direction on slopes. Do not attempt to clear steep slopes.

22. No one should be allowed near the working area when the blade is being operated.
23. Do not overload the vehicle capacity by attempting to clear snow at too fast of a rate. Take the time to do the job in a safe manner.
24. Be careful to avoid catching the blade on stumps or other immovable objects.
25. Never use the blade to tow another object.
26. Use extreme care when operating close to ditches, fences or on hillsides.
27. Be sure that the blade is fully raised and is in the straightforward position when in transport.
28. When turning close to buildings or passing through narrow areas, be sure to allow sufficient clearance for the blade.
29. If situations occur which are not covered in this manual use care and good judgement. Contact your local Massimo dealer, or call toll free 1-877- 881-6376 for assistance.

Slope Operation

Slopes are a major factor related to loss of control and rollover accidents, which can result in severe injury or death. If a slope is steeper than a 15° incline, do not operate this unit on that area. Exercise extreme caution while operating on slopes.

Do:

1. Travel straight up and down slopes, not across.
2. Exercise extreme caution when changing direction on slopes.
3. Travel slowly while on a slope. Always keep the forward speed limited when going down slopes.
4. Keep all movement on the slopes slow and gradual. Avoid starting or stopping on a slope.

Do Not:

1. Do not travel near drop-offs, ditches or embankments. The vehicle could suddenly turn over if a wheel is over the edge of a cliff, ditch or if an edge caves in with the weight of the unit.
2. Do not stop or start suddenly when going uphill or downhill. Be especially cautious when changing direction on slopes.
3. Do not turn sideways to the hill. The vehicle may roll over. If you must turn, go slow and do so carefully and gradually.

Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the vehicle. They do not understand the dangers. Never assume that children will remain where you last saw them. Avoid run over accidents.

- a. Keep children out of the immediate area of the vehicle and in watchful care of a responsible adult other than the operator.
- b. Be alert and turn the vehicle off if a child enters the area.
- c. Before and while reversing, look behind and down for small children.
- d. Never carry small children, they may fall off and be seriously injured or interfere with safe vehicle operation.
- e. Use extreme care while approaching blind corners, doorways, shrubs, trees or other objects that may block your vision of a child who may run into the path of the vehicle.
- f. Remove key when vehicle is unattended to prevent unauthorized operation. Never allow children under 16 years old to operate this vehicle.
- g. Children 16 years old and over should read and understand the operation instructions and safety rules for the vehicle and equipment, and should be trained and supervised by an adult.
- h. Do not let children ride in the cargo box, in the driver's or passenger's lap or anywhere other than the passenger seat. Never give small children a ride; not even in the passenger seat. They may fall off.



WARNING: Your Responsibility—Restrict the use of this power machine to persons who read, understand and follow the warnings and instructions in this manual and on the machine.

SAVE THESE INSTRUCTIONS!

2

Installing the Snowplow



IMPORTANT

Refer to your Massimo Owner's Manual for any information relating to the use of your UTV unit. These instructions are for assembly of your new accessory to further enhance your UTV experience.

Specifications subject to change without notice or obligation.

IMPORTANT: Refer to your Massimo Owner's Manual for any information relating to the use of your 4x4 unit. These instructions are for assembly of your new accessory to further enhance your UTV experience.

Installing the Snow Blower

Installing the Mounting Hardware

Install the snow plow mounting brackets

1. Mount the snow plow mounting brackets on the chassis, as shown in figure 2-1. Use four U bolts and the 3/8" locking nuts in the provided holes. See Fig. 2-1/2-2.
2. Securely tighten the 3/8" bolts to 25ft. lbs.

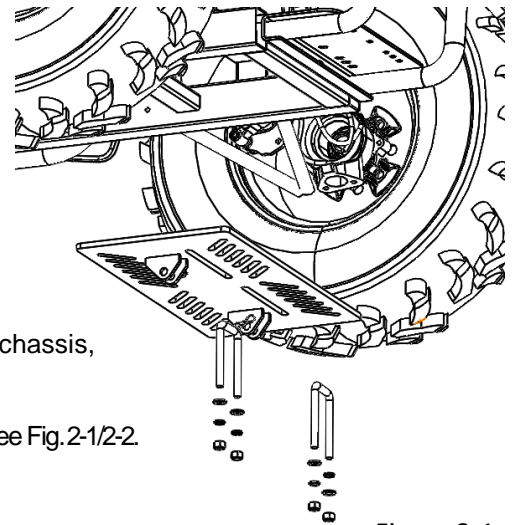


Figure 2-1

Install the Snow Tube:

1. Install the snow chute on the big cover, as shown in figure 2-3. Use four screws, six M6x16 bolts and eight M6 locking nuts. See Fig. 2-3
2. Securely tighten the M6x16 bolts to 6-9ft. lbs.

Install the Gasoline Engine Cover:

1. Remove the supporting frame 1, 2 and 3 from the gasoline engine cover, as shown in figure 2-4.
2. Use five M5x16 bolts and put it on the plain washers, then fix the gasoline engine cover on the three supporting frames. Do not tighten.
3. Mount the three supporting frames to the corresponding holes on the gasoline engine and adjust the location of the gasoline engine cover. Then, tighten each bolt. Securely tighten the flange bolts on the gasoline engine to 10-12ft. Lbs. Securely tighten the hexagon bolts on the gasoline engine cover to 4-6ft. lbs.

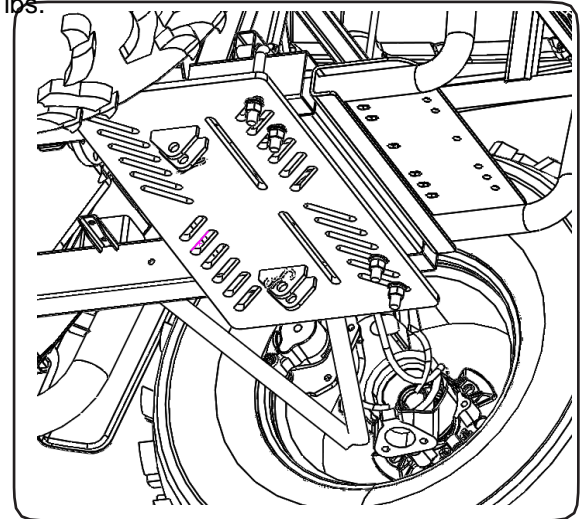


Figure 2-2

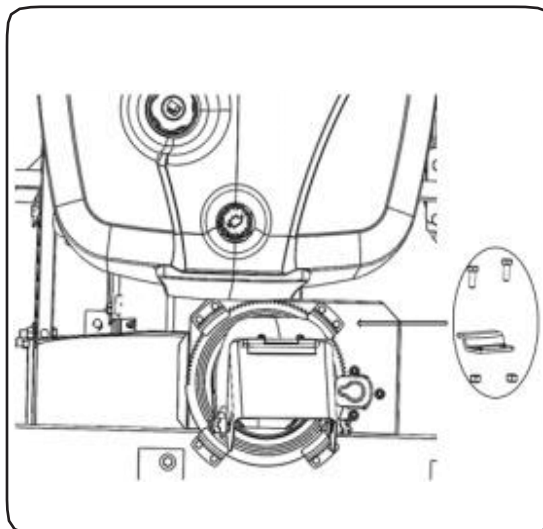


Figure 2-3

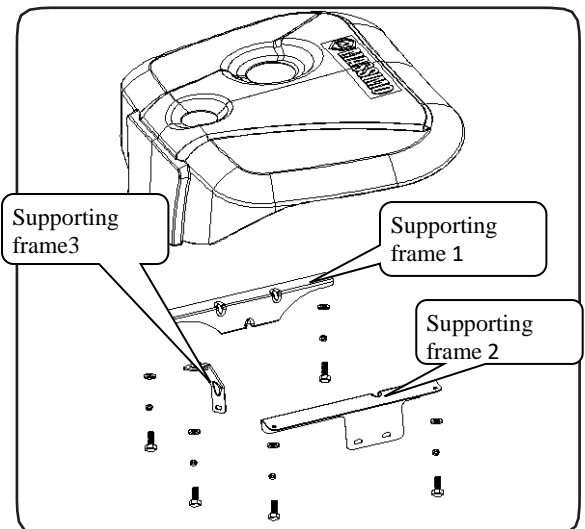


Figure 2-4

2

Installing the Snowplow



IMPORTANT

Refer to your Massimo Owner's Manual for any information relating to the use of your 4x4 unit. These instructions are for assembly of your new accessory to further enhance your UTV experience.

Specifications subject to change without notice or obligation

Install the Connecting Frame:

1. Insert the three-hole end of the connecting frame into the corresponding location of the snow blower. See figure 2-5.
2. Use two M12 \times 70 hexagon bolts and two locknuts to tighten the holes.

Tip: You can select two of the three holes on the connecting frame to adjust the distance between the snow blower.

Connect the snow blower and UTV, and install the Hook:

1. Connect the corresponding location of the bracket to the previously installed snow blower car frame, as shown in figure 2-7.
2. Use two locating pins to fix the provided holes.
3. Remove the pin and the piston pin on the snowplow and mount the hook on the UTV to the snow blower, as shown in figure 2-6.

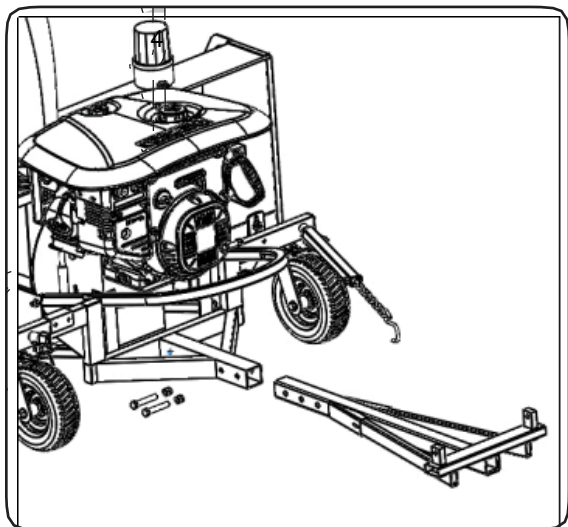


Figure 2-5

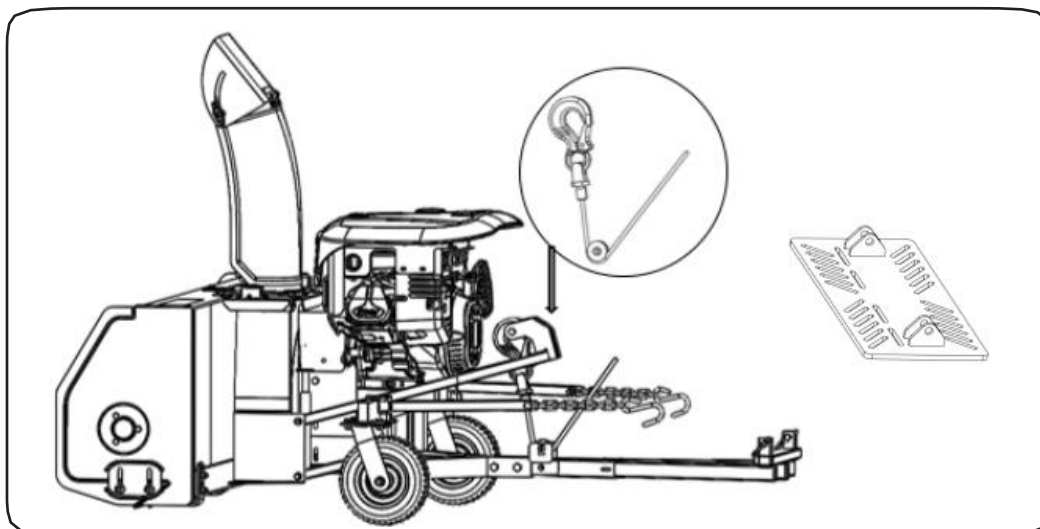


Figure 2-6

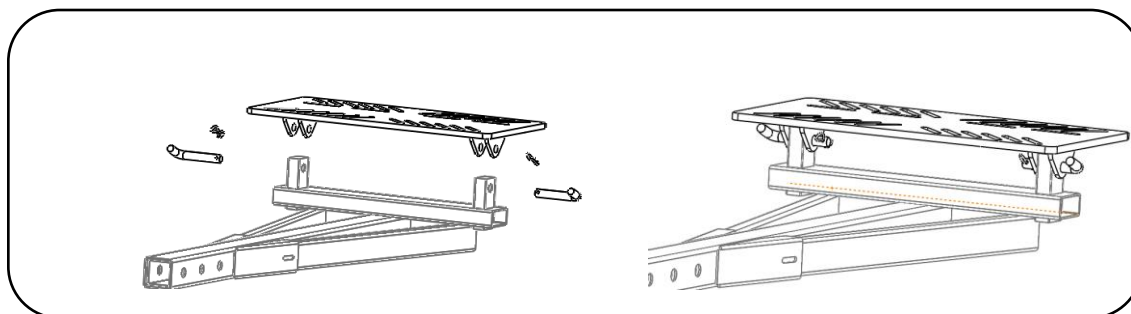


Figure 2-7

2

Installing the Snowplow

Install the Chain:

Rotate the square tube① connected with the iron chain to adjust the appropriate length, and hook the two hooks② on the plow to the front safety frame of UTV, so that it can be effectively fixed to prevent the plow from swinging, as shown in figure 2-8.

Tip:

Not only the square tube can adjust the length, but also the number of chain nodes can adjust the length.

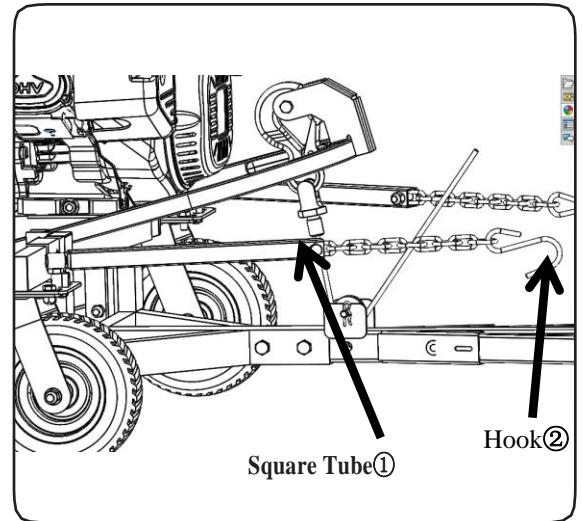


Figure 2-8

Install the Wire Harness:

1. Unscrew two bolts and open the hood, as shown in figure 2-9.
2. As shown in figure 2-10, unscrew the two nuts on the battery and connect the main cord on the wire harness of the controller into the battery.

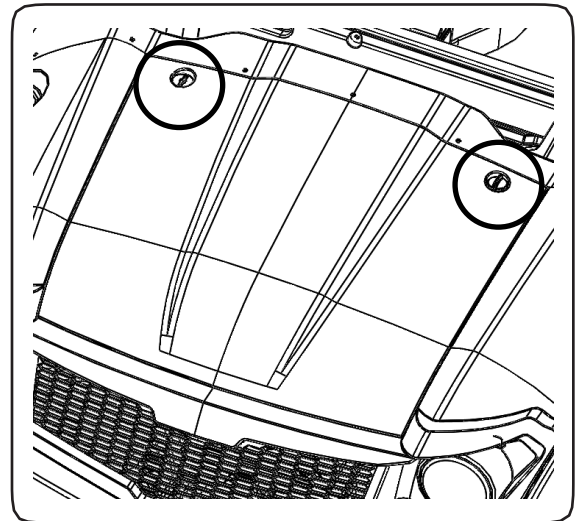


Figure 2-9

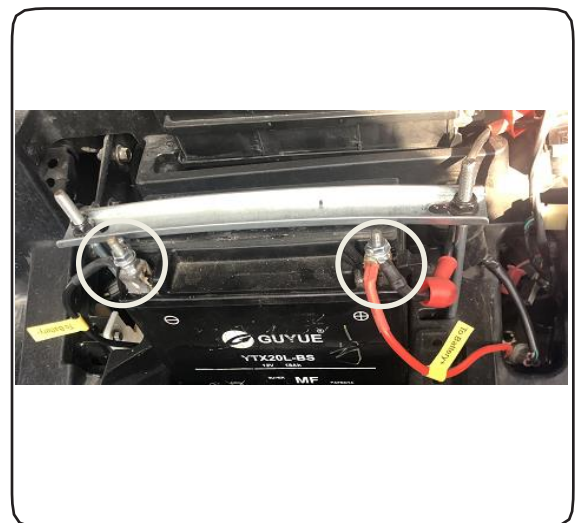


Figure 2-10

3

Activate and Use

Activate and Use:

Activate:

1. Open the fuel tank cap and fill with gasoline. Open the motor oil cap to check if the oil is sufficient. If there is no motor oil, fill 1.1L motor oil. The location of each cap is shown in figure 3-1.
2. Activate UTV, rotate the winch, lift up the snowplow and check if each joint is firm and reliable.
3. As shown in figure 3-2, insert the gasoline engine key① and press primer pump 3 to 5 times.
4. As shown in figure 3-3, insert the gasoline engine key② to activate the snowplow.

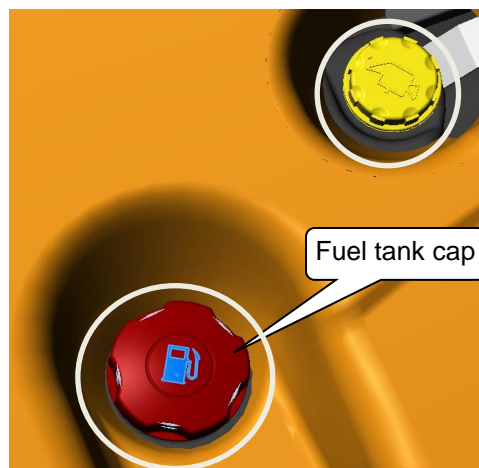


Figure3-1



Figure3-2



Figure3-3

3

Activate and Use

Use:

1. Loosen the knob on the top of the chute to adjust the top of the chute to the desired location, as shown in figure 3-4.
2. Insert the safety key into the switch, as shown in figure 3-5. Press the adjustable switch to adjust the chute to the desired direction. Operate the winch control switch to check if the winch works properly.
3. After everything is checked, utilize the blower control switch on UTV to engage the auger.

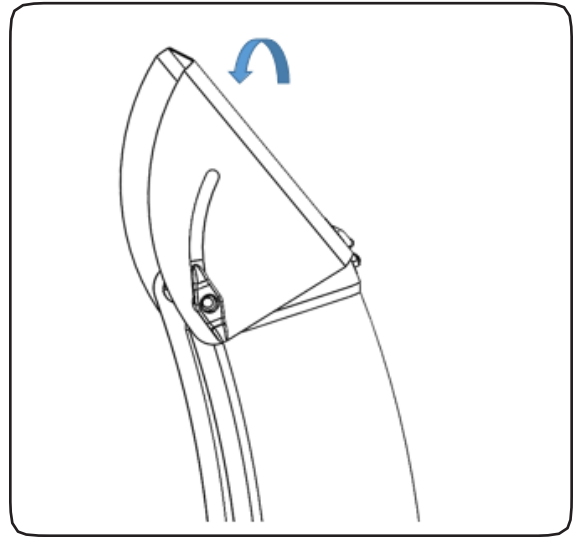


Figure 3-4

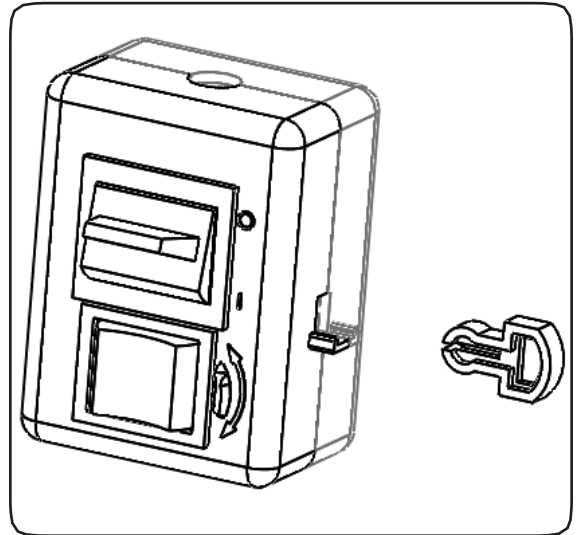


Figure 3-5

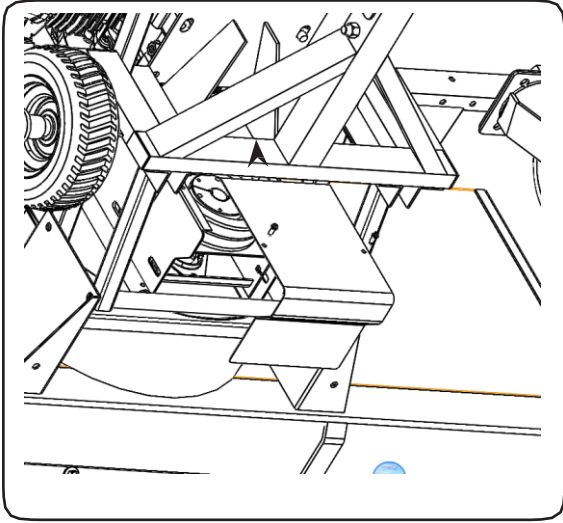


Figure4-1

Routine Maintenance

1. Unscrew two flange tapping bolts and remove the rear cover, as shown in figure 4-1.
2. Apply grease to the chain.

Note: A. Add grease every month.
B. Check motor oil every month.

4

Routine Maintenance

Notes:

For parts, accessories or to find a dealer near you, visit:
www.MassimoMotor.com
