



Electric Scissor Lift Owner's Manual

Table of Contents

Warnings!!!	3
Assembly	4
• Optional 42" Tabletop	4
Operation	5
• Leveling	5
• Raising and Lowering	5
• Optional Rotating Tabletop	5
• Attaching a Post and Clamp	6
• Maximum Capacity	6
GT20E	6
GT1BV	6
Maintenance	6
• Cleaning	6
• Lubrication	6

Warnings!!!

Never:

- ▲ Spray water near any of the electrical connections in order to avoid electrical shock.
- ▲ Allow the lift to rest in standing water in order to avoid electrical shock.
- ▲ Allow or place any part of your body under, in, or in-between the table moving parts, especially while in operation.
- ▲ Place objects beneath the table, especially in the vertical path of the grooming post, as this can result in crushing injuries, and table instability and tipping.
- ▲ Exceed the recommended maximum capacity of the table.
- ▲ Plug your lift into anything other than a UL approved, 120-volt outlet.

Always:

- ▲ Keep all electrical cords free from the moving lift parts such as the scissor linkages and bearing tracks.
- ▲ Unplug the electrical cord before performing any work on the electrical connections of the lift.
- ▲ Keep all electrical cords free from the moving lift parts such as the scissor linkages and bearing tracks.
- ▲ Position your table where it has sufficient clearance to be raised and lowered without interference.
- ▲ Keep your table level and stable. An uneven floor may necessitate the use of the leveling feet that are provided.

Note: Non-compliance with these warnings can result in animal or groomer death or serious injury! Non-compliance will result in voiding of the Ascot Products Limited Warranty.

Assembly

Perform the following steps to unpack and assemble your GT20E or GT1BV table:

1. Remove the scissor mechanism from its carton, carefully place the mechanism on the floor, and plug in the power cord into any UL approved, 120-volt outlet.
 2. Press the right side of the foot switch until the table in its highest position and unplug the power cord.
 3. Carefully lift the mechanism, and turn it upside-down on the floor.
 4. Thread by hand either the caster wheels or the floor levelers that are included in the carton, depending upon the intended application.
 5. Remove the tabletop from its carton and locate the bolt set that is taped to the inside.
 6. Turn the tabletop upside down and place it on the floor next to the inverted scissor mechanism. (Note that the tabletop may be generic and contain many bolt holes that you will not use). The GT20E and GT1BV use the four holes nearest to the tabletop corners.
 7. *****Important- Inspect the mounting holes in the tabletop to assure that the circular metal flange is either flush or protrudes slightly above the bottom surface. If this circular metal flange is even slightly recessed then you must place a flat washer (this is supplied in the kit) on top of the flange. This will assure a secure, metal to metal mounting contact between the tabletop and the metal support frame.*****
 8. Lift the inverted scissor mechanism and place it on top of the tabletop so that you align all four bolt holes.
 9. Place a lock washer and flat washer on all four of the long bolts (the bolt set is generic and may contain several pieces of hardware that you will not use).
 10. Insert a bolt set through each of the four holes in the scissor mechanism and thread by hand into the receiving hole in the tabletop.
 11. Tighten each bolt set using a 6 mm Allen wrench just until it is snug. Do not over-tighten!
 12. Carefully turn your table right side up and plug in the power cord.
- Optional 42" Table Top

The GT20E lift has an optional 42" tabletop (the standard tabletop is 36"). Mount this tabletop as described above.

Operation

Operating your GT20E and GT1BV lift has been organized into the following activities:

- **Leveling**

Both the GT20E and GT1BV come equipped with floor “levelers.” Level the lift by placing a bubble level along the length of the tabletop. Turn the levelers on the left and right legs to raise or lower the table ends until the bubble is centered. Repeat this leveling process across the width of the table. Re-check for both length and width level.

- **Raising and Lowering**

The GT20E lift is designed to be fully adjustable from 21” to 38 ½” (without casters). The GT20E is raised/lowered by operating the foot switch located on the front, right side of the table on the bottom of the frame. The lift is raised by applying pressure to the right side of the foot switch, and lowered by applying pressure to the left.

The GT1BV lift is designed to be fully adjustable from 19 ½” to 38 ½” (without casters). The lift is raised/lowered by operating the foot switch located on the front, right side of the table on the bottom of the frame. The lift is raised by applying pressure to the right side of the foot switch, and lowered by applying pressure to the left.

- **Optional Rotating Tabletop**

A rotating tabletop option is available with the GT20E lift that allows the tabletop to revolve in a complete circle. You can prevent the table from rotating by lifting the pump handle with your hand, applying the brake. The brake will release by simply tapping down on the pump handle with your hand.

Be especially alert to tipping when rotating! Keep the animal centered on the table, and never allow it to move to the edge.

The GT20E lift is more subject to tipping when the tabletop has been rotated to a right angle with respect to scissor mechanism.

- **Attaching a Clamp and Grooming Arm**

Use of the Ascot GT post (1" square) and clamp is recommended. The clamp must be securely mounted at any tabletop edge location where there is sufficient clearance. Simply loosen the thumbscrews, and slide the clamp onto the tabletop edge until it can go no farther. Tighten both thumbscrews until the clamp is secure.

Loosen the adjustment knob and insert the post into the clamp until the desired height is achieved. Tighten the adjustment knob until the post remains securely in position.

Always control the motion of the grooming arm with one hand as you adjust the position screw with the other hand.

- **Maximum Capacity**

It is important that you never exceed the recommended capacity of your GT20E or GT1BV lift.

GT20E- the maximum capacity of the GT20E lift is 250 pounds (116 kilograms).

GT1BV- the maximum capacity of the GT1BV lift is 300 pounds (136 kilograms).

Maintenance

Maintaining your GT20E or GT1BV lift has been organized into the following activities:

- **Cleaning**

Your GT20E or GT1BV lift requires very little routine maintenance other than cleaning of the tabletop surface. This can be accomplished with any mild spray-on household cleaner.

- **Lubrication**

Our Electric Scissor Lifts require very little maintenance. However, it is a good idea to periodically inspect, and if necessary lubricate, both the jackscrew and the scissor articulation points as follows:

Jackscrew- Periodically, especially if the lift becomes louder, you can inspect and lubricate the threads of the jackscrew. Readily available automotive grease can be used. Perform the following steps:

1. Raise the lift to its maximum height so that you have room to work.
2. Unplug your lift.

3. Remove the jackscrew cover. For the GT20E this involves using a 14 mm wrench or socket (some models have a 5 mm Allen screw) to loosen the retaining screw located on the side of the mechanism near its base, and raise the cover to that you can apply grease to the jackscrew threads. For the GT1BV this involves compressing the rubber boot to expose the jackscrew threads.
4. Applying grease liberally to the jackscrew threads.
5. Move the cover or boot back to its original position, and re-tighten the retaining screw.
6. Plug your lift back in.
7. Fully lower, and then raise the lift several times to distribute the grease along the length of the jackscrew.

Scissor Articulation Points- The scissor mechanism has four articulation points that should be periodically lubricated. This can be accomplished using a light, spray on lubricant available from any hardware store, and performing the following steps:

1. Raise the lift to its maximum height so that you have room to work.
2. Unplug your lift.
3. Taking care not to put any body part or clothing in or near any scissor point, spray lubricant in each articulation point.
4. Fully lower, and then raise the lift several times to allow the lubricant to penetrate each articulation point.
5. Plug your lift back in.
6. Fully lower, and then raise the lift several times to distribute the lubricant in each articulation point.