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## Low Boy® Owner's Manual



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### **Warnings!!!**

#### **Never:**

- ▲ Spray water near any of the electrical connections.
- ▲ Allow the lift to rest in standing water.
- ▲ 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, properly grounded, 120-volt outlet that is protected by an approved circuit breaker.

#### **Always:**

- ▲ Avoid electrical shock.
- ▲ 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.
- ▲ Operate your lift where it has sufficient clearance to be raised and lowered without interference.
- ▲ Keep your lift level and stable. An uneven floor may necessitate the use of the leveling feet that are provided.
- ▲ Exercise care when rolling the lift, especially when there is an animal being groomed.
- ▲ **Securely bolt table to the floor of mobile grooming units.**
- ▲ **Only use Ascot's grooming arm and clamp to prevent damage to the raising mechanism of table.**

**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

Your **Low Boy**® arrives as two cartons, you will need to assemble the top on to the base. To assemble your **Low Boy**®, perform the following steps:

1. Lift and remove the scissor mechanism from its carton (this requires two people since it is very heavy), and carefully place it on a well-supported surface. It might be easier to mount the table top if the mechanism is placed upside-down on the floor.
2. Thread by hand either the caster wheels or the floor levelers that are included in the carton, depending upon the intended application.
3. Carefully lift the scissor mechanism, turn it right side up (if you had it upside-down) , place it on the floor, and plug the power cord into any UL approved, properly grounded, 120-volt outlet that is protected with an approved circuit breaker.
4. Press the left side of the foot switch to raise the lift to its highest position and unplug the power cord.

### Operation

Operating your **Low Boy**® has been organized into the following activities:

- **Leveling**

The **Low Boy**® comes equipped with twin-wheel casters and floor “levelers.” If you have selected to use the levelers, then the lift must be leveled. Move the lift to its desired location, and place a bubble level on the tabletop along the length of the lift. Turn the levelers on the left and right legs until the bubble is centered. Repeat this process with the level positioned across the width of the tabletop, turning the levelers on the front and back legs until the bubble is centered. Finish by checking for a level tabletop during rotation.

- **Raising and Lowering**

Your **Low Boy**® table is designed to be fully adjustable from a starting height of only six inches to a maximum height of forty-two inches (without casters). The **Low Boy**® table is raised by applying pressure to the left side of the foot switch, and lowered by applying pressure on the right. The foot switch is located on the front, right side of the table on the bottom of the frame.

The electric actuator that moves your table up and down is equipped with micro switch limit switches that stop the movement when reaching maximum upper and lower positions. These switches must be adjusted only by an approved technician. Factory settings should not be changed by end user.

- **Attaching a Post and Clamp**

**Never use any other post and clamp other than the Ascot Low Boy® post (3/4” square) and clamp that are supplied with your lift.** The clamp must be securely mounted to the edge of the table at a tabletop edge location where there is sufficient clearance. **DO NOT place the clamp on the tabletop directly over the foot switch, as this may interfere with its normal operation.** 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. Notice that the vertical member of the post does not move and does not extend below the bottom of the clamp. Move the horizontal member of the post up or down until the desired height is achieved and then tighten the adjustment knob just until the horizontal member remains securely in position.

- **Maximum Capacity**

It is important that you never exceed the recommended maximum capacity of your Low Boy®. The recommended maximum capacity of your **Low Boy®** lift is 200 pounds (91 kilograms).

### **Maintenance**

Maintaining your **Low Boy®** has been organized into the following activities:

- **Cleaning**

Your **Low Boy®** requires very little routine maintenance other than cleaning of the tabletop surface. This can be accomplished with any mild spray-on household cleaner.

- **Lubricating**

Lubricating your **Low Boy®** has been organized into the following areas:

#### **Scissor Mechanism**

The **Low Boy®** scissor mechanism has several frame 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 the lift.
3. Taking care not to put any body part or clothing in or near any scissor point, spray lubricant in each frame articulation point.
4. Plug your lift back in.
5. Fully lower, and then raise the lift several times to allow the lubricant to penetrate each articulation point.

- **Bearing Races**

It is critical that the **Low Boy®** upper and lower bearing tracks remain free of dirt and animal hair. Always unplug the **Low Boy®** before blowing and/or wiping these tracks with a dry cloth. A light coat of lubricant can be applied on these bearing tracks occasionally.

- **Electric Actuator**

The electric Actuator requires little maintenance. A light application of lubricant can be applied at each end point pivot attachments.

- **Bearing Race Adjustment**

The upper bearing races can be adjusted or tightened with two 9/16" open-end wrenches. For information contact us at [info@ascotproducts.com](mailto:info@ascotproducts.com)