



# ACCESSORY

## Pro Dunk® Lightning Adjust™ User Manual

**The Lightning Adjust™ allows adjustment of your Pro Dunk® basketball goal using most 18v-24v battery powered drills. The included Drill Holster™ will hold your drill in place as you adjust your Pro Dunk® system.**

### Bill Of Materials:

- [1] Lightning Adjust™ Actuator
- [1] Manual Crank Handle
- [1] Drill Bit Adaptor



**The Lightning Adjust™ is only to be used by capable adults that have read, understand, and adhere to all safety instructions.**



**The Lightning Adjust™ requires an additional 6 inches of space from any type of fence or wall behind the system when compared to the manual crank handle version. Please see page 7 in the latest version of your systems user manual at [www.produnk.com/support/installation.php](http://www.produnk.com/support/installation.php)**

### Assembly:

**Step 1**—Start by adjusting your system down to roughly the 6-7ft range. This will put the system at equilibrium and allow you to easily remove the 2 large bolts holding your current actuator on. Each systems equilibrium height can be slightly different from one another. To check if the system is at equilibrium pull back and forth on the actuator cylinder as you adjust the system. Once the actuator gets loose on the 2 mounting bolts you know you are at the equilibrium point.

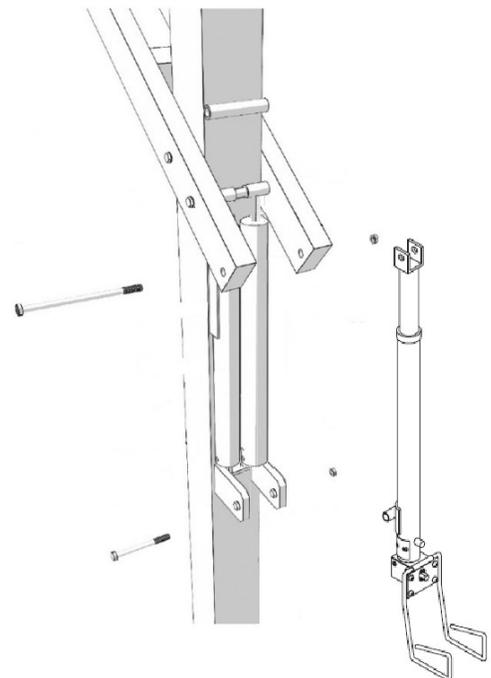
**Step 2**—Next remove the 2 nuts and bolts attaching the top and bottom of the actuator to the main extension arm and main pole ears and remove the actuator and set it to the side.

**If the bolts do not come out easily DO NOT CONTINUE and contact Pro Dunk's support team at 1-888-600-8545 (support@produnk.com).**

**Step 3**— Grab your Lightning Adjust™ actuator and mount the lower bolt to the ear on the main pole using the bolt and nut removed in the previous step. Then put the Drill Holster™ in the upright (storage) position and use the manual crank handle to adjust the Lightning Adjust™ actuator upper holes to line up with the main extension arm holes. Then secure using the bolt and nut removed in the previous step.

**Do not over tighten the 2 bolts and nuts.** These are pivot points and need to be backed off a half turn to allow the system to pivot during adjustment.

Please flip the page to see the usage directions. Do not use the Lightning Adjust™ until you have read and fully understand all of the usage and safety directions. Be sure to use your battery powered drill in accordance to the drill manufactures user manual and safety directions. If you have any questions please contact us at 1-888-600-8545.



**Manual continued on reverse side**

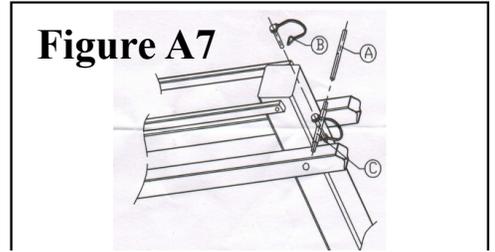
**Patent Pending #63/479,047**

### Drill Usage Instructions:

1) Start by reading and adhering to all safety and usage instructions provided by the battery powered drill manufacturer and your Pro Dunk® User Manual. Be sure your battery is fully charged.

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- 2) Install the Drill Bit Adaptor (figure A4) securely into your battery powered drill.
- 3) If installed, remove the safety pin/bar on your Pro Dunk system is adjusting below 7.5ft as shown in figure A7.
- 4) Rotate the Drill Holster™ into the down position as shown in figure A2. Be sure to keep hand clear of holster to avoid pinch points.



5) Connect your 18-24v drill onto the Lightning Adjust™ as shown in figure A5 and A6. Make sure the socket is fully seated on the Lightning Adjust™.

6) **Put your drill into the lowest gear.** This is typically 1 on most power drills. Before adjusting make sure the Drill Holster™ is holding the drill in place and does not allow it to rotate. Most 18-24v battery powered drills will work with the Drill Holster™ and Lightning Adjust™. Contact Pro Dunk® for recommendation list if needed. Adjust clockwise to lower the system and counter-clockwise to raise the system. Be sure to stay within the adjustment limits of your system by using the height meter and sticker on your Pro Dunk® system. Only adjust the system up or down 1 time every 10 minutes to allow the drill/battery and Lightning Adjust™ to cool in-between uses. Make sure the Drill Holster™ is holding the drill in place and does not allow it to rotate. Be sure your hands are clear of the drill and holster to ensure you do not pinch yourself when adjusting the system. Adjust to desired height.

7) Once at the desired height, disconnect the drill from to Lightning Adjust™ and then rotate the Drill Holster™ into the storage position as shown in figure A1. Repeat the above steps each time you adjust the system with a battery powered drill. If it is difficult to adjust it might need to be greased using the provided grease zerk. We recommend greasing every 6 months depending on usage.

### Manual Handle Usage Instructions:

- 1) Start by reading and adhering to all safety and usage instructions provided by the battery powered drill manufacturer and your Pro Dunk® User Manual.
- 2) If installed, remove the safety pin/bar on your Pro Dunk system is adjusting below 7.5ft as shown in figure A7.
- 3) Be sure the Drill Holster™ is in the storage position (figure A1). Connect manual handle (figure A3) to Lightning Adjust™ and turn the handle clockwise to adjust the system down and counter-clockwise to adjust the system up.
- 4) Once at the desired height remove the manual handle. Repeat the above steps each time you adjust the system with the manual handle.

