

Installation Instructions – Replacing Your Actuator

****Warning - If you do not feel comfortable with the installation please call a professional! www.produnkhoops.com/installers**

****Warning - Do not disassemble the spring assist or backboard.**

****Warning - Never stand underneath or near the backboard and extension arms.**

****Warning - If you have any difficulty removing any bolts call Pro Dunk Hoops at 1-888-600-8545 and do NOT continue.**

1) Check the height of the system. If you can adjust the system adjust it to 7 feet. This is where the backboard is going to be in the neutral position. If you are unable to adjust the system please **read step 1.1 and 1.2.**

1.1) If the system is **above 7 feet** you will need to build a brace (out of 2x6 wood) to hold the backboard at its current height. This will keep the backboard from falling when actuator is removed and relieve the weight from the hex bolts on the actuator.

Video: https://www.produnkhoops.com/video/replace_actuator.html

1.2) If the system is **below 7 feet** you will not need to do anything. The backboard will go upwards when the actuator is removed and will neutralize around 7 feet. Stay clear of the backboard and extension arms at all times. When removing the actuator you will need to be very careful because the **main extension arm is going to move up and down** until it reaches a neutral position.

2) Remove the top hex bolt where the actuator is connected to the main extension arm very carefully **keeping your hands clear of the system.** If you have any difficulty removing any bolts **call Pro Dunk Hoops at 1-888-600-8545 and do NOT continue.**

3) Once the backboard stops moving you can remove the bottom bolt on the actuator holding the actuator to the main pole. At this point remove the entire actuator from the system.

4) Unpack your replacement actuator and install the bottom back onto the ears of the main pole using the original bolt and locking hex nut.

5) Adjust the new actuator to a point where the holes will line up with the extension arm. Then install the top hex bolt and locking hex nut.

6) Adjust the system up about 2 inch and remove any bracing, if any.

7) Installation complete. Start playing!