Installation, setup and adjustment:

Please follow the steps listed below when setting up or adjusting your Arius plates:

1. **Split Butterfly Cushions.** With the truck removed from the plate, select your desired Split Butterfly Cushion hardness and slide the cushions into the truck. Slide one cushion from each open end of the truck until the 2 cushions are touching each other. Be sure that the flat side of each cushion is facing the middle of the truck.

2. **Axis pins.** Press the truck assembly into the plate, then insert the axis pin into the plate and through the truck while carefully threading it into the bottom hole of the plate. Make sure the axis pin is threaded completely into the plate so that the top end of the pin sits flush with the plate. Tip: press the truck assembly towards the center of the plate and push down firmly on the axis pin as you start threading it into the plate.

3. **Toe stops/Jam plugs.** Thread your toe stops or jam plugs at least ¾” into the toe stop receptacle. Tighten your stops into place with the black 5mm toe stop Allen bolt.

**Recommended routine maintenance:**

It is the skater’s responsibility to maintain their plates by cleaning, inspecting, and tightening any and all parts that may loosen over time due to the stresses of roller skating. Failure to do so may result in damage and/or injury. We recommend the following inspections be performed every time before skating to ensure the highest levels of performance:

1. **Axis pins.** Axis pins should be inspected to make sure they are always completely tight. Axis pins should be tightened with a 5mm Allen wrench (a good T-handle Allen wrench will allow you to get more torque when tightening).

2. **Toe stops/Jam plugs.** Toe stops/Jam plugs should be inspected to make sure they are threaded at least ¾” into the toe stop receptacle. Failure to fully thread stops into the stop receptacle can place excessive torque on the plate. Rotate stops if worn and replace when necessary.

3. **Split Butterfly Cushions.** Split Butterfly Cushions are wear items and occasionally need to be replaced. The best indicator of worn out cushions is when they no longer feel as lively and responsive as they did when they were new. Split Butterfly Cushions typically should be replaced every 6 to 9 months, depending on the type and frequency of skating.

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U.S. Pat. Nos. 8,550,473; 8,596,275 and other U.S. and Foreign patents pending.

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