

How to install your Allegro® Reformer Standing Platform latch

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This new latch is designed to retrofit your Allegro Reformer. This retrofit is mandatory for use with the Allegro® Tower of Power.™

It is easy to install with a few simple tools.

You will need:

Screwdriver with a Phillips head

Adjustable wrench

Parts included in the kit

1 Latch plate

2 Nylock nuts

2 Pre-load studs

1 3/16 Allen key (Gen 9280)

2 bumpers

1 sheet metal screw (Gen 9064, not shown)

1 packet lubricant (Not shown)



Remove bolts

1. Locate the pre-load studs on the machine (see Figure 1)
2. Using the Allen key and adjustable wrench, remove the two bolts and nuts above the spring hooks as shown. These are the two bolts closest to the right hand side of the machine. Set aside. You can use these in installing your latch. Nylock nuts are easier to tighten when they've been used once. We have included spare Nylock nuts for your convenience.



Figure 1

Install Latch on frame

1. Note the two tabs on the latch (see fig. 2a)
2. Slide latch so that the bolt holes are visible through the slots in Latch. (Fig. #2b)
3. Insert the provided pre-load studs into Latch slots and through bolt holes.
4. Install the Nylock nut on each stud. Tighten completely. (Fig. 2c)



Figure 2a



Figure 2b



Figure 2c

Attach spring to frame

1. Using a Phillips head screwdriver, remove the small sheet metal screw from the right end hole of the standing platform hinge. Keep nearby, you can use this screw in the latch retrofit. (Figure 3a)

Please note: if this screw is stripped or lost during assembly, use the spare sheet metal screw provided.

2. Thread sheet metal screw into loop on end of spring attached to the corner of the latch plate.
3. Place screw in the hole from which it was removed. (Figure 3b)
4. Use your Phillips head screwdriver to tighten down. Please note to stretch and bend spring gently when tightening down screw to prevent spring coil from catching under screw.

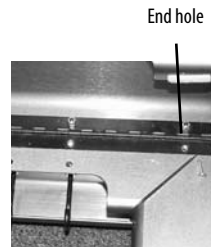


Figure 3a



Figure 3b



Figure 3c

Attach bumpers

(optional)

1. Remove the black Velcro tabs located on the Allegro rail and cover edge. (Figures 4a & b)
2. Attach one clear self-stick bumper on each side of the cover edge where the Velcro tabs were. (Figure 4c)



Figure 4a



Figure 4b



Figure 4c

Maintenance

Upon first use and over time, you can apply Dry Silicone spray to the latch mechanism



Completed Assembly



If you have any questions, please call call Balanced Body at 800-745-2837 or 916-388-2838.

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