Discovery™ Series Dumbbell Racks Two-tier (812) / Three-tier (815) Assembly Guide

To assemble your equipment, follow the steps in the order listed in this assembly guide. For more product information, visit us at *www.precor.com*.

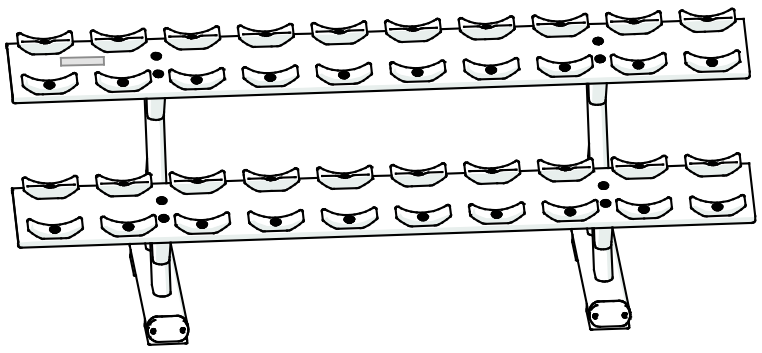
WARNING **At least two people are required to assemble the equipment. DO NOT attempt assembly by yourself.**

Assembly requirements

When assembling the equipment, we recommend you:

- Unpack the box and assemble the equipment close to where you plan to use it.
- Locate the equipment at least 40 inches (1 meter) away from walls or furniture on either side of the equipment, and 40 inches (1 meter) away from objects behind or in front of the equipment.
- Assemble the equipment on a solid, flat surface, so that it remains level and stable.
- DO NOT move the equipment without assistance.

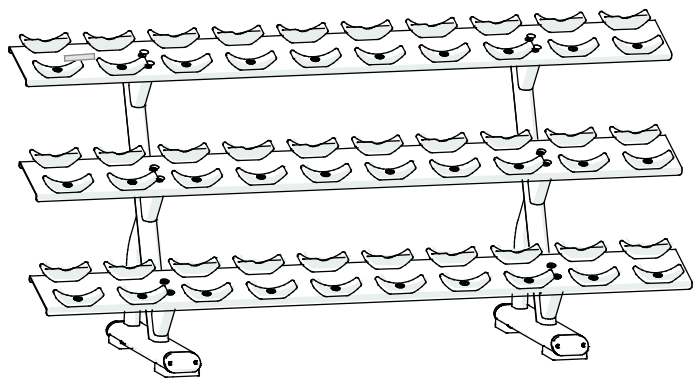
812 Dumbbell Rack (two-tier)



Specifications

Equipment Dimensions:	87″ L x 28″ W x 32″ H (2200 mm L x 700 mm W x 810 mm H)
Equipment Weight:	207 lb (93.9 kg)

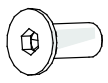
815 Dumbbell Rack (three-tier)



Specifications

Equipment Dimensions:	87″ L x 30″ W x 42″ H (2200 mm L x 770 mm W x 1060 mm H)
Equipment Weight:	300 lb (136 kg)

Hardware kit

		Component	Quantity for 812	Quantity for 815
❶		Flat hex head bolt (M12 x 25 mm)	8	12
❷		Hex key (8 mm)	1	1

Begin assembly

Important *DO NOT fully tighten the fasteners until instructed to do so.*

To begin assembly:

1. Position the uprights side by side.
2. Select the tier with the warning label and position it on top of the uprights.
   Note Make sure the saddles with the notched catch-edge (to hold dumbbells securely in the saddle) are positioned on top (inset in Figure 1).
3. Using the hex key ❷, attach the tier using four bolts ❶.
4. Position and secure the second tier (and third tier for the 815 model) using the remaining bolts ❶.
5. Once all tiers are attached, fully tighten the bolts.

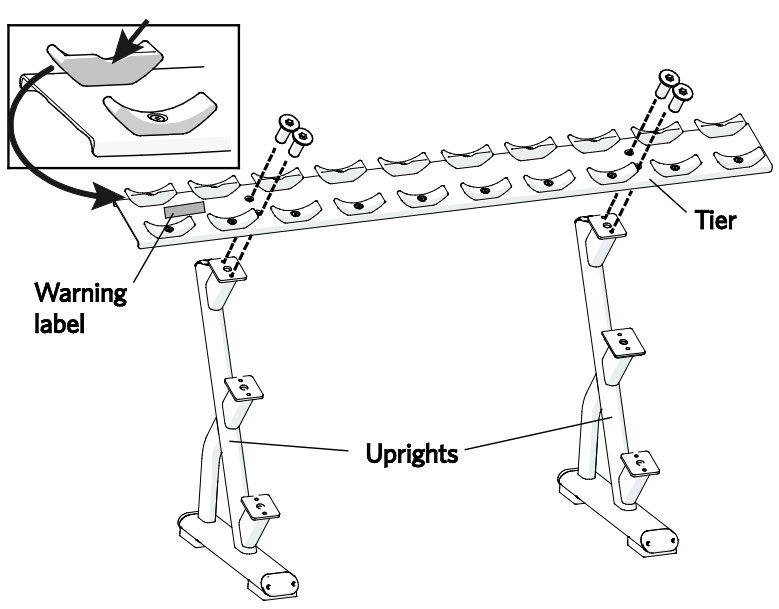


Figure 1

To tighten or replace saddles

Saddles can sometimes loosen or need replacement. If you need to replace a saddle, please contact Precor Customer Support.

Important *To avoid damage to the rubber saddle, please use the following procedure.*

Using a 6 mm hex key, hold the screw steady and turn the bottom nut until the saddle is tight (see accompanying figure).

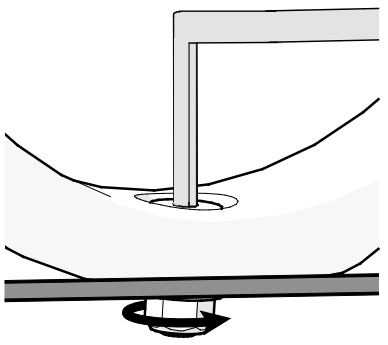


Figure 2

Bolt the equipment to the floor

Precor recommends that the strength equipment be bolted down at all anchoring points. Bolting is made possible by removing the end caps at the frame base and exposing the mounting holes that accommodate the bolts (see the accompanying figure). Replace end caps when bolting is complete.

Important *As floor materials vary, it is important that you consult a licensed contractor to advise you on proper bolting techniques and appropriate fastener types.*

Standards occasionally change or are updated. Precor recommends that you keep apprised of your local industry standards. Precor shall not be held liable for failure to properly bolt the strength equipment to the floor.

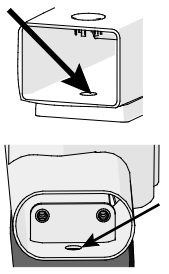


Figure 3

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