



Item # MS-02211

Item: Single Floor Mounted Ballet Bar

**Warning:**

**Read ALL instructions thoroughly before using any and all equipment manufactured or distributed by Gibson Inc. Because of the nature of the sport, the possibility of injury is inherent in gymnastic and athletic activity. The equipment is intended for use only by properly trained and qualified participants under supervised conditions. When you use Gibson products, know your limitations and the limitations of your equipment. Keep your equipment in good condition by inspecting for loose fittings or damage and test for stability before each use.**

### Product Description:

The Gibson Floor Mounted Ballet Bar is adjustable from 32" to 48" or can be set at a permanent height if desired. It can be installed directly to a wood floor or installed in concrete and anchored to the wood floor. The bracket is finished in a durable gray powder coat with a plated staff. The standard 11' unit comes with three uprights and rails of poplar, oak or maple. A custom length unit may also be ordered in poplar, oak or maple.



### Kit Includes (per upright):

- One plated adjusting upright sleeve
- Two #10 x 3/4" tapping screws
- One gray upright with base plate
- One black knob with 1/2"-13 threads
- One set screw, 1/2"-13 x 3/4" (optional use)



**Item # MS-02211**

**Item: Single Floor Mounted Ballet Bar**

- Four #14 x 2" flat head tapping screw
- One 1/2"-13 x length hex head screw (for installation #2)
- One 1/2" lock washer (for installation #2)
- One 1/2" drop-in anchor (for installation #2)

### **Tools Required:**

- 5/32" Drill bit
- 1/8" Drill bit
- 1/4" Hex Key
- 1" to 1 1/2" Wood drill bit (Installation #2 only)
- Masonry hammer drill (Installation #2 only)
- 5/8" Masonry drill bit (Installation #2 only)
- One anchor setting tool (Enclosed for installation #2 only)
- 3/4" Socket and Extension Rod - 30" (Install #2)

### **Product Installation:**

1. The Gibson Floor Mounted Ballet bar can be installed in two ways:
2. Installation #1 – Screw the upright to a wood floor. If you do not expect abusive use of the unit or do not have concrete under the wood flooring, use installation procedure #1.



Item # MS-02211

Item: Single Floor Mounted Ballet Bar

3. Installation #2 – Anchor the upright in concrete under the flooring and screw the base plate to the wood flooring. For heavy duty installations, Gibson recommends this installation.
4. It is recommended that you use a professional contractor for this installation.

**FLOOR MOUNTED BALLETT BAR**  
**INSTALLATION TO WOOD FLOORING,**  
**INSTALLATION #1 (Without Concrete Anchor)**

1. Place a line on the floor for the location of the ballet bar. Lay the rails on the line. Place a bracket at each joint and all other specified locations. An 11' stock bar requires one center bracket and the outside brackets between 4' and 5' on center. A layout will be provided with custom bars. Keep in mind that the terminal ends are rounded. Gibson recommends at least 3" to 18" of rail to extend past the end of the last uprights. Mark the position of the uprights on the floor using the sections of the rails as guides.
2. When the uprights are properly aligned and in place, mark the holes on the floor through the base plate. Drill the holes in the wood flooring with a 5/32" drill bit. Use the #14 wood screws to install the upright. As you tighten the screws – make sure the upright stays vertical by using a bubble level. Shim if necessary using thin washers.
3. Adjust the sleeves to the desired height (standard adult height is 42" to the top of the rail). If you desire to have the height easily adjustable – use the black knob. For non-adjustable units, use the set screws.
4. You may now permanently install the rails into the collars. Slide the wood rails into the collars making sure that any seams are centered in the collars. Drill holes with the 1/8" bit in the rails through the holes in the collars. Insert the #10 x 3/4" tapping screws into holes and tighten.

**FLOOR MOUNTED BALLETT BAR**  
**INSTALLATION TO CONCRETE/WOOD FLOORING,**  
**INSTALLATION #2 (With Concrete Anchor)**



Item # MS-02211

Item: Single Floor Mounted Ballet Bar

1. Place a line on the floor for the location of the ballet bar. Lay the rails on the line. Place a bracket at each joint and all other specified locations. An 11' stock bar requires one center bracket and the outside brackets between 4' and 5' on center. A layout will be provided with custom bars. Keep in mind that the terminal ends are rounded. Gibson recommends at least 3" to 18" of rail to extend past the end of the last uprights.
2. Mark the position of the uprights on the floor using the sections of the rails as guides. Drill a 1" to 1-1/2" hole through the wood floor at the centerline.
3. Use the 5/8" masonry bit to drill a hole in the concrete. Drill to a depth of 2" into the concrete. Blow the hole clean with a rubber bulb, vacuum or air hose. Insert the anchor, threaded end up into the hole, flush with top of concrete. Drive the setting tool into the anchor with a hammer until the setting tool shoulder meets the top of the anchor.
4. To install the uprights into the floor anchor, you must first place the hex head screw through the hole in the base plate on the upright from the inside. To do this, place the lock washer on the 1/2" hex head screw. Turn the gray upright upside down and insert the bolt through the tube and hole using the 3/4" socket and extension rod. Leave the socket /extension rod in place and position the upright over the anchor, inserting the bolt into the anchor. Recheck alignment! Tighten the bolt. Do not exceed a maximum of 20 lbs. torque.
5. Follow items 2, 3, and 4 on Installation #1 to complete installation.

+++++

**\*\*IMPORTANT\*\***

**Product Limitations: This unit is designed to aid in balance during dance and stretch exercises. DO NOT HANG OR SWING ON THIS EQUIPMENT!!!**

**Severe injury may occur.**

**Guarantee:**

Gibson equipment is guaranteed for a period of one year from the date of invoice against faulty manufacturing or defects in material. The seller's sole obligation under this warranty shall be to repair or, at its discretion, replace at its expense any defective part or parts. Material claimed defective must be returned prepaid by customer to us for examination, if requested. Damage caused by extreme usage or misuse will not be covered.