

Bent Hanger Rods Kit Installation Instructions

The bent hanger rods are regular hanger rods that have been bent into this shape to clear the Tension Resonator on a Mason & Hamlin piano OR to prevent the baffle from contacting the ribs on pianos that have tight rib to beam clearance.



2 bent hanger rods

2 small screws 2 clamps



Mason & Hamlin Piano:

- 1. Slide the bent hanger rods over the top of the beam as usual. Let the middle section of the rods hang straight down.
- 2. Install the baffle to act as a template for spacing.
- 3. Once you have found the desired positioning, attach the rods to the beams using the hanger brackets in the usual manner.
- 4. On a Mason & Hamlin piano, you will likely need to leave the rods with the center section hanging straight down to fully clear the Tension Resonator (Fig. 1).
- 5. Complete the installation as per the Grand System Instructions.

Any other piano:

- 1. Slide the bent hanger rods over the top of the beam as usual. Let the middle section of the rods hang straight down.
- 2. Install the baffle to act as a template for spacing.
- 3. Once you have found the desired positioning, attach the rods to the beams using the hanger brackets in the usual manner.
- 4. Grasp one of the hanger rods and rotate it until you have just enough clearance between the ribs and the baffle. The baffle will make the rods rotate in unison.
- 5. Install a 3/16" clamp around both rods as shown in Fig 2. Screw it to the beam to hold them at the selected angle.
- 6. Complete the installation as per the Grand System Instructions.



In rare cases, the rib to beam clearance is too small to get the hanger rods between them. In those situations, you can install the rods under the beams with the bent section facing up. Use the provided clamp and screw as in Fig 2.