



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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2, 3, 4, & 5" (50, 75, 100 & 125mm) 30N SPRING HANGER INSTALLATION INSTRUCTIONS

DATE: 6-21-2001

DRAWING NO.

- 1. INSTALL EQUIPMENT IN IT'S OPERATING POSITION, TEMPORARILY SUPPORTED WITH RIGGING AS REQUIRED.**
- 2. ATTACH HANGER BOXES TO UPPER AND LOWER RODS.**
- 3. ADJUSTMENT IS MADE BY TURNING TOP NUTS ON THE LOWER RODS THAT PASS THROUGH THE SPRINGS. THE SAME ADJUSTMENT CAN BE MADE BY TURNING THE NUTS ON THE BOTTOM OF THE HANGER RODS IF MORE CONVENIENT. IT IS VERY IMPORTANT THAT THE HANGERS ARE ADJUSTED UNIFORMLY.**
 - A. FOR THE 2" (50mm) HANGERS TAKE 12 CLOCKWISE TURNS ON EACH HANGER NUT TO COMPRESS THE SPRINGS UNIFORMLY AND AVOIDING OVERLOADING INDIVIDUAL HANGERS. TAKE TWO ADDITIONAL TURNS EQUALLY ON ALL HANGERS. REPEAT THIS PROCEDURE UNTIL THE RIGGING CAN BE REMOVED.**
 - B. FOR THE 3" (75mm) HANGERS TAKE 20 CLOCKWISE TURNS ON EACH HANGER NUT TO COMPRESS THE SPRINGS UNIFORMLY AND AVOIDING OVERLOADING INDIVIDUAL HANGERS. TAKE TWO ADDITIONAL TURNS EQUALLY ON ALL HANGERS. REPEAT THIS PROCEDURE UNTIL THE RIGGING CAN BE REMOVED.**
 - C. FOR THE 4" (100mm) HANGERS TAKE 28 CLOCKWISE TURNS ON EACH HANGER NUT TO COMPRESS THE SPRINGS UNIFORMLY AND AVOIDING OVERLOADING INDIVIDUAL HANGERS. TAKE TWO ADDITIONAL TURNS EQUALLY ON ALL HANGERS. REPEAT THIS PROCEDURE UNTIL THE RIGGING CAN BE REMOVED.**
 - D. FOR THE 5" (125mm) HANGERS TAKE 36 CLOCKWISE TURNS ON EACH HANGER NUT TO COMPRESS THE SPRINGS UNIFORMLY AND AVOIDING OVERLOADING INDIVIDUAL HANGERS. TAKE TWO ADDITIONAL TURNS EQUALLY ON ALL HANGERS. REPEAT THIS PROCEDURE UNTIL THE RIGGING CAN BE REMOVED.**
- 4. LEVEL EQUIPMENT BY TAKING ADDITIONAL TURNS AT THE LOW CORNER OR SIDE.**

DWN: JT

CHKD:

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