

AWNINGS

Purpose

This document outlines the acceptable variances of the Girard patio awning and the expectation that they be treated as non-warranty items. The Girard patio awnings are designed to open and close smoothly. The arm joints are also designed to react and protect the awning in windy conditions. These design features require several of the components to have flexibility and this creates a varied tolerance within these parts.

When the awning extends and retracts, is affected by windy conditions or is manipulated by any other external force, it is not uncommon to see a 2" to 3" variance in the height of the lead rail. When awnings are mounted side by side this can cause an uneven appearance between the two lead rails of the awnings.

If this condition occurs and is within the stated tolerance, this is not considered a warranty item. Usually the lead rails can be set back to even by manipulating either lead rail by hand and realigning the two lead rails. In the event this cannot be achieved or the factory-set pitch is not desirable, then follow the steps below to adjust the pitch to the desired position.

It is critical these instructions are followed precisely to avoid internal damage to the awning's shoulder assembly. The information contained in this section is also reciprocal to other Girard patio awnings.

Safety



Moving parts can pinch, crush or cut. Keep clear and use caution.

Resources Required

- 19mm open-end wrench
- 10mm open-end wrench
- Appropriately-sized ladder

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Procedures for Adjusting Elbow Height and Pitch

NOTE: Adjustment of the elbow height and pitch will affect the height of the awning lead rail when it is fully deployed. Ensure that when making any of these adjustments the final height of the lead rail is no less than 7' (84"). This adjustment is usually required after an arm replacement. Adjustment is also required if the elbow of the arm hits the bottom of the casing as the lead rail closes.

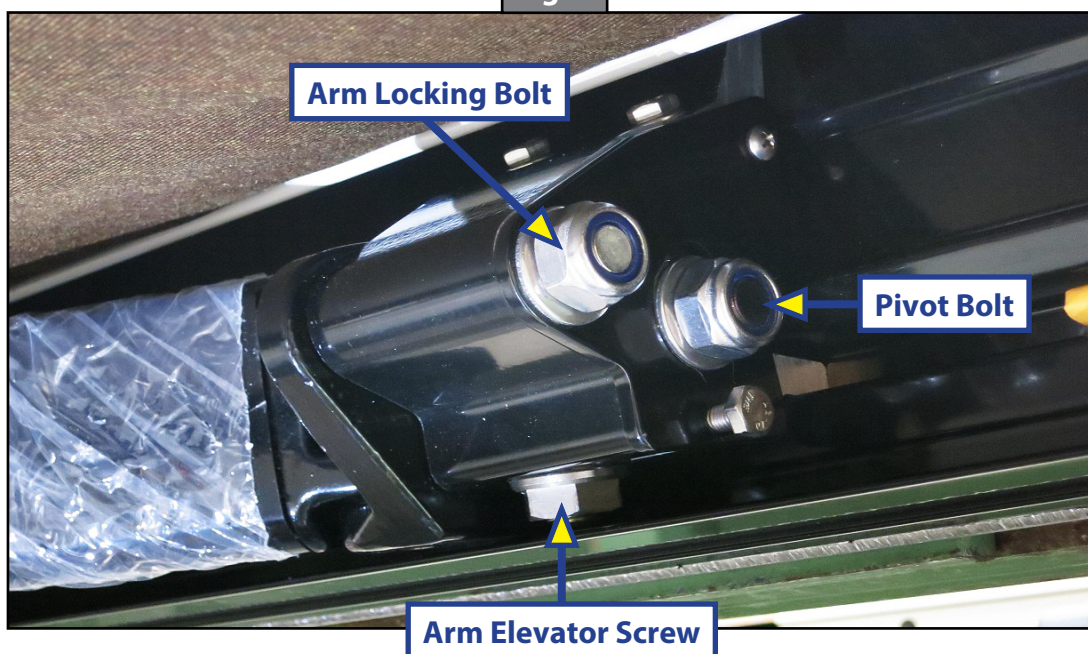
Adjusting Elbow Height

1. Extend the awning about 18".
2. On the selected arm, loosen the two lock nuts on the side of the shoulder assembly using a 19mm open-end wrench (Fig.1).
3. Locate the arm elevator screw located directly below the rear lock nut loosened in step 2.
4. Using a 10mm open-end wrench, rotate the bolt clockwise to TIGHTEN and raise the arm position inside the cassette. Rotate the bolt counterclockwise to LOOSEN or lower the arm position inside the cassette.

NOTE: After re-tightening the lock nuts, the arms will raise slightly.

5. Tighten the two lock nuts located on the side of the shoulder assembly.
6. Close the awning completely to ensure smooth operation and that the lead rail lies flush and square along the length of the cassette.

Fig. 1



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Adjusting Pitch

1. Extend the awning about 18".
2. On the arm selected, loosen the two lock nuts on the side of the shoulder assembly using a 19mm open-end wrench.
3. Locate the adjustment bolt located on the bottom of the shoulder assembly (Fig. 2).
4. Using a 19mm open-end wrench, rotate the bolt counterclockwise to lower the pitch or clockwise to raise the pitch.

⚠ CAUTION

Do NOT overtighten the bolt as this will result in damage to the awning.

5. Tighten the two lock nuts located on the side of the upper arm connection.
6. Close the awning completely to ensure smooth operation and that the lead rail lies flush and square along the length of the cassette.

Fig. 2

