# AWNING PITCH ARM SCREW/NUT REPLACEMENT

**AWNINGS** 

### **Purpose**

This document only applies in cases where the pitch arm fastener integrity is in question. This document provides instructions for replacing a Solera Awning pitch arm or replacing only the screw and nut.

## Safety



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

### **Resources Required Screw/Bolt Only**

- Pitch Arm Hardware Kit 2023005062
- <sup>1</sup>/<sub>4</sub>" hex wrench
- Wrench

## **Resources Required Pitch Arm**

- Pitch Arm Assembly White <u>675363</u>
- Pitch Arm Assembly Black <u>675364</u>

**Procedure -** Labor Time: Fasteners, .25 hrs; Pitch Arm, .30 hrs.

- **1.** Inspect the pitch arm (Fig 1).
  - **A.** If the pitch arm assembly screw (Fig. 1A) is broken and/or the pitch articulation isn't functioning as normal, follow the pitch arm replacement instructions through the video and document links below:

#### Pitch Arm Replacement Video:

https://support.lci1.com/videos/awning-pitch-arm-replacement

#### **Pitch Arm Replacement Document:**

https://lci-support-doc.s3.amazonaws.com/technical-information-sheets/awnings/ccd 0002218.pdf

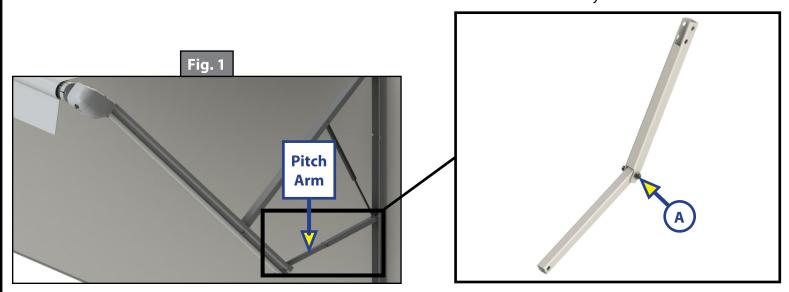
**B.** If the pitch arm doesn't hold position, but the fastener integrity is **NOT** in question, see Page 10 of the Power Awning Owner's Manual through the document link below:

#### **Power Awning Owner's Manual:**

https://lci-support-doc.s3.amazonaws.com/manuals/awnings/ccd-0001369.pdf

**C.** If the pitch arm assembly is fully intact and functioning normally, but the integrity of the fasteners **IS** in question, replace just the screw and the nut leaving all Belleville washers in place (Fig. 2).

**NOTE:** Extra Belleville washers are included in hardware kit 2023005062 in case they are needed.

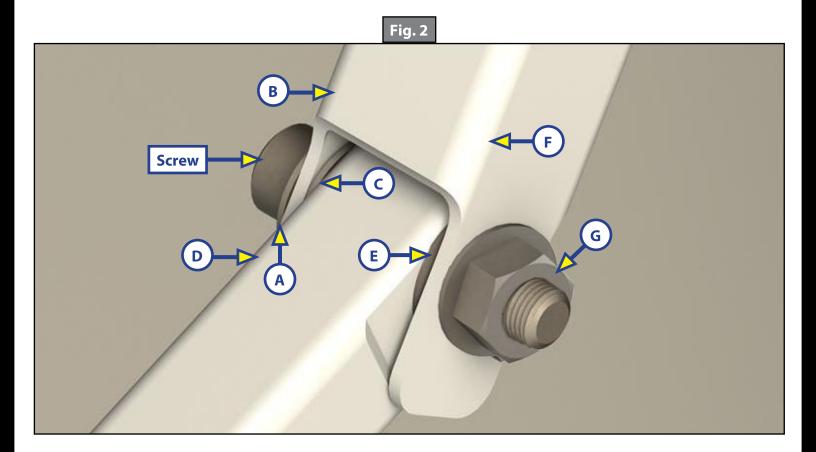


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## **Replace Nut and Screw**

- 1. Hold the nut with a wrench while removing the screw (Fig. 2) with a 1/4" hex wrench, leaving the Belleville washers in place.
- 2. Hold the nut with a wrench and install the new screw with a 1/4" Allen wrench through (Fig. 2):
  - A. Outer Belleville washer
  - **B.** Outer pitch arm
  - C. Belleville washer
  - **D.** Inner pitch arm
  - **E.** Belleville washer
  - F. Outer pitch arm
  - G. Nut
- 3. Tighten until the screw head and nut bottom out on the pitch arm, then tighten an additional 1/4 turn.



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