

FlexTec® Tooth Tool Instructions for Use

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Summary	Use of the tooth tool to replace a panel tool in the FlexTec® panel.				
Products Affected	FlexTec				
Keywords	flextec; maintenance				
Tools and Equipment Required	1 Technician, T5 Torx wrench, Scissor Lift or Ladder if tooth location requires it.				
Parts and Materials Required	FlexTec tooth tool				
Related Media	N/A				
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WARNING

Read and understand the entire service bulletin before proceeding.

When instructed to do so, follow lockout/tagout procedures before servicing the door.

Safety Information And the Meaning Of Signal Words

Technical content produced by Rytec includes safety information which must be read, understood, and followed to reduce the risk of death, personal injury, or equipment damage. This information is boxed to set it apart from other text. The boxed text identifies the nature of the hazard and appropriate steps to avoid it.

Each safety alert includes at least three components. The safety alert symbol may be general alert symbol or an alert symbol specific to the hazard. The safety signal word indicates the likelihood and potential severity of injury due to the hazard. The safety information contains information about the hazard and how to safely mitigate it.

The following severities may exist for working with this door:

DANGER

Danger indicates a hazardous situation which, if not avoided, will cause death or serious injury.

WARNING

Warning indicates a hazardous situation which, if not avoided, can cause death or serious injury.

CAUTION

Caution indicates a hazardous situation which, if not avoided, can cause minor or moderate injury.

NOTICE

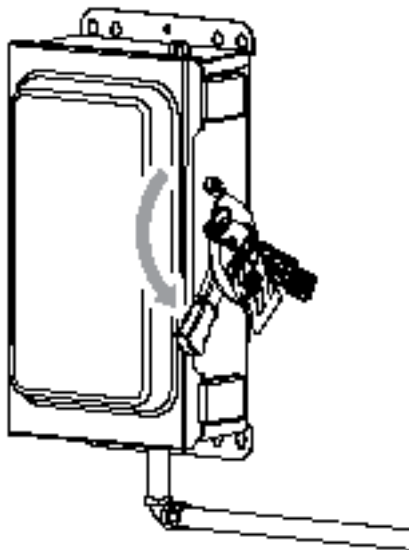
Notice is used to address practices not related to physical injury but which, if not followed, can result in damage to the door or other property.

Disconnect Power and Perform Lockout/Tagout

To prevent unexpected movement and exposure to hazardous voltages, disconnect the FlexTec door from power and perform a lockout/tagout when instructed.

- 1 **Locate** the disconnect switch. The disconnect switch may be a fused disconnect located near the System 4® controller or located on the controller itself.

- 2 **Set** the disconnect switch to the **OFF** position.



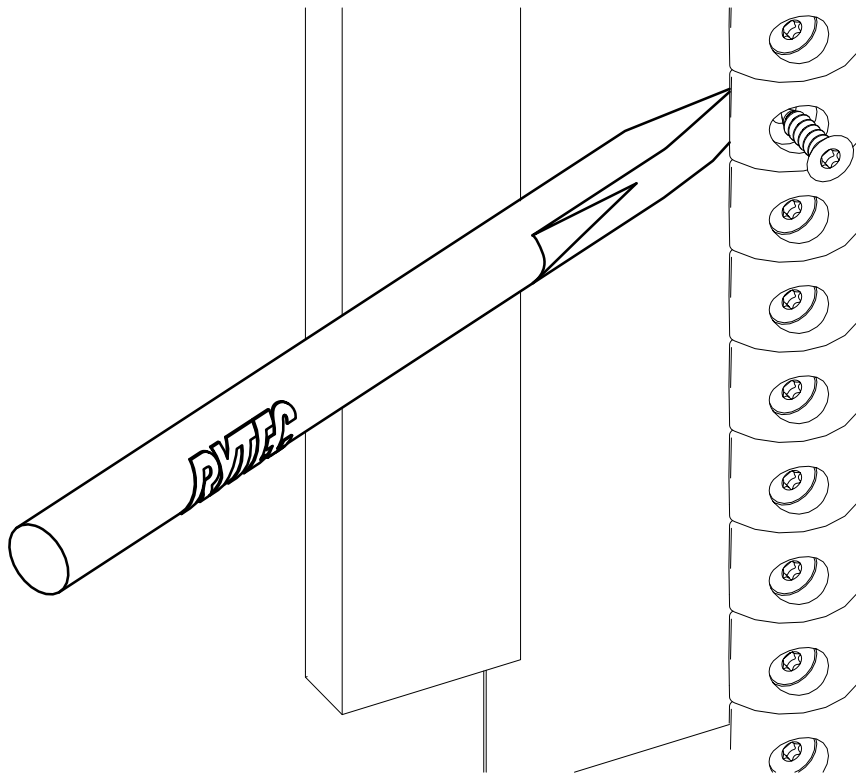
- 3 **Perform** a lockout/tagout on the disconnect switch.



	CAUTION
	Inform all users of the door when the door is out of service and when it is put back into service.

Tooth Removal

- 1 **Push** the door panel free of the drive track to expose the teeth located along the panel edge.
- 2 **Loosen** the set screw on the tooth using a T5 Torx wrench.
- 3 **Remove** the tooth from the panel edge. If multiple teeth are to be replaced, remove all of them at this time.
 - **Slide** the flat end of the tooth tool under the tooth from the side of the tooth with the set screw.
 - **Pry** the tooth open using the tooth tool.
 - **Pull** the tooth free from the drive panel. **Discard** the tooth.



CAUTION

If the tooth to be installed is above a safe height to reach from the ground, use a lift/ladder to reach it.



NOTICE

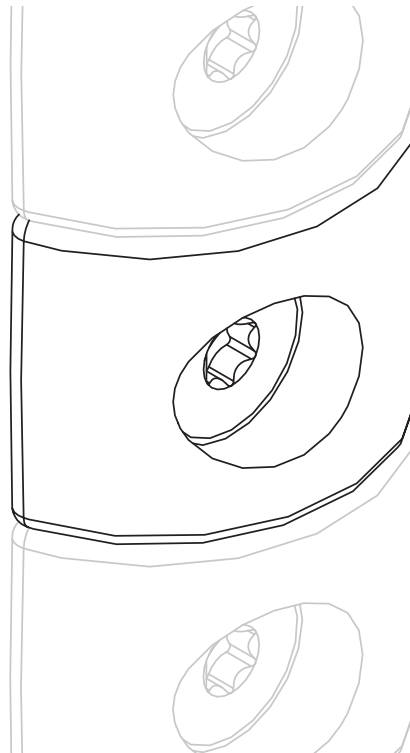
Do NOT use any tool other than the FlexTec tooth tool to remove teeth from the FlexTec door panel. Other tools may damage the panel and lead to full panel replacement.

Tooth Installation

- 1 **Snap** the tooth onto the edge of the door panel. The set screw faces the same direction as the other set screws on other teeth.

	CAUTION If the tooth to be installed is above a safe height to reach from the ground, use a lift/ladder to reach it.
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If multiple teeth were replaced, slide the teeth together tightly along the edge of the door panel. There should be no gaps between teeth.



- 2 **Tighten** the set screw on the tooth using a T5 Torx wrench until it is fully seated in the tooth.
The end of the set screw bites into the panel to secure the tooth.

- 3 **Verify** the tooth is firmly attached to the edge of the door panel.

Door Setup and Operation

1 **Remove** the lock-out/tag-out and apply power to the door.

2 **Operate** the door for 20 cycles.
Verify there are no unusual noises, panel binding, or issues with the limits.