

# TSN01096-300-A TING WASHER INSTALLATION TOOLS

## Purpose

To install front and rear Ting washers on R1 vehicles.

## Reference

RCA-38-23-002-1:

RCA-38-23-003-1:

[FSAM-407: Customer Satisfaction Campaign - Prev - Halfshaft Bolt Replacement, Retorque, and Ting Washer Installation](#) EXECUTION

[FSAM-1091: Customer Satisfaction Campaign - St - Halfshaft Ting Washer Installation](#)  
EXECUTION

## Tool Parts Diagram

- 1- Outer Sleeve Guide
- 2- Pre-Bend Tool
- 3- Front Pre-bend and Install Tool
- 4- Rear Pre-bend and Install Tool



## Tool Usage

Step		
<p> Instructions show installation of the REAR washer using the REAR tools. Follow similar instructions for the FRONT, except use the FRONT tool and Ting washer.</p>		
1	Place rear Ting washer on the PRE-BEND side of the REAR tool	 
2	Use the PRE-BEND tool to bend the washer teeth. Use a vise, c-clamp or simply push firmly onto the tool to bend the teeth. Push until the the teeth do not bend any further.	



3

Take pre bent washer and place it on the INSTALL side of the REAR tool.



		
4	Align OUTER SLEEVE GUIDE onto the half-shaft, using SHAFT SIDE of the tool	
5	Insert the REAR tool with the pre-bent washer into the OUTER SLEEVE GUIDE.	
6	Push or tap on the REAR tool to install the washer onto the half-shaft spline. Push until the washer seats fully onto the half-shaft	

		