



WORK INSTRUCTION

Process Name/Title:

CLAMP ASSEMBLY PROCESS

Effectivity Date:

September 10, 2024

Model code/Part number:

920B / 7R0118-7025

Customer:

TRMX

Car Model:

TOYOTA TACOMA

Document No.:

WI-ENG-PDE-997

Purpose:

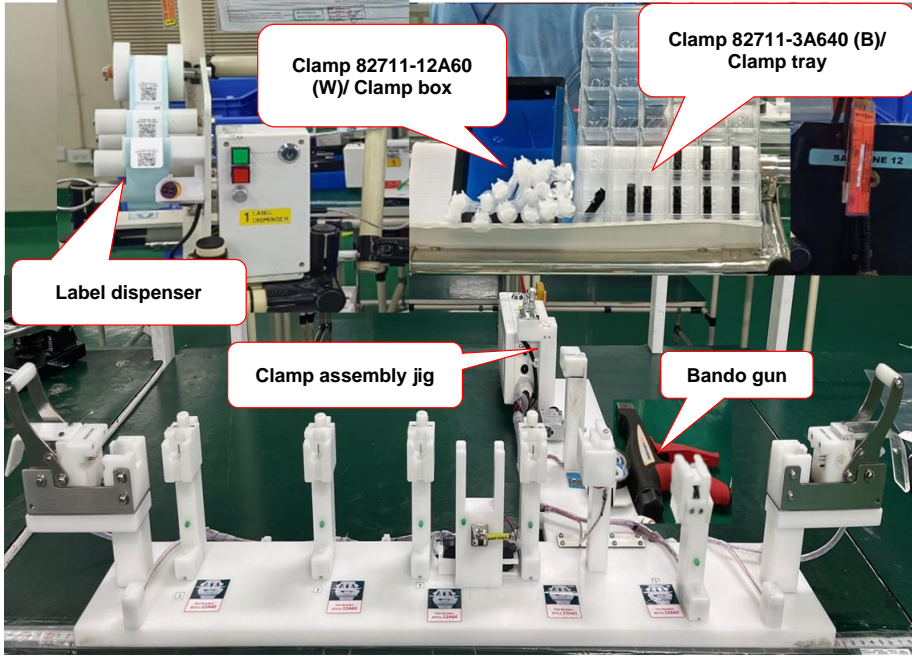



☐ PROTOTYPE☐ PRE-LAUNCH☒ MASSPRO

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PARTS:		1. Assy parts; Clamp 82711-12A60 (W) [5pcs.]; Clamp 82711-3A640 (B); Black tape; Label 7V4200-0020				JIG:		1. Clamp assembly jig					
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE		QUALITY POINTERS					
1	Clamp Assy	<div>Table lay-out</div>  <div>Label dispenser</div> <div>Clamp 82711-12A60 (W)/ Clamp box</div> <div>Clamp 82711-3A640 (B)/ Clamp tray</div> <div>Clamp assembly jig</div> <div>Bando gun</div>				<div>Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.)</div> <div>Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.</div> <div>Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.</div> <div>BANDO GUN</div>		<div>Document reference/s: 1. Refer to WI-ENG-PDE-962A-C for Taping assembly process</div> <div>Important reminders/Note/s: 1. Please check the Clamp first before start of assembly to avoid wrong use of clamp.</div> <div>1. No loose attachment of clamp 2. No damaged clamp 3. No missing parts</div> <div><div>BAND CLAMP ILLUSTRATION</div><div><div>GOOD</div><div>82711-12A60 (W)</div></div><div><div>NG</div><div>82711-52070 (B)</div></div></div>					
Revision History						Prepared by		Reviewed by		Approved by		Noted by	
09/10/24	1	Change from Pre-launch to Masspro. Change jig from Temporary to Permanent jig. Inclusion of Table lay-out. Update Visual inspection/Quality checkpoint.				D.Castillo	C.Villanueva	A. Arañes	N/A				
08/12/24	0	Initial issue.				D.Castillo	C.Villanueva	A. Arañes	N/A				
Eff. Date	Rev. No	Details of Change				Revised	Reviewed	Approved	Noted	Est. Date:		August 12, 2024	

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DCC Stamp

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1. Assy parts
2. Label 7V4200-0020

JIG:

1. Clamp assembly jig

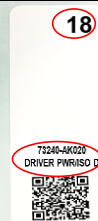
NO.**PROCESS NAME****WORK PROCEDURE/ ILLUSTRATION****TOOLS/PPE****QUALITY POINTERS**

4

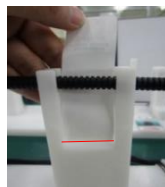
Clamp Assy

Label attachment

Model Code	Item No.	Item Name
7R0116-7022	73240-AK020	DRIVER PWR/ISO D
7R0117-7025	73240-AK010	DRIVER MANUAL
7R0118-7025	73240-AK020	DRIVE PWR/ISO D
7R0119-7021	73230-AK050	PASSENGER ISO D
7R0120-7022	73230-AK030	PASSENGER FOLD-FLAT

**Model code**

1. Get the label.
Note: Check the model code, item no. & name

Item no. & name

2. Align the end part of label in the jig.

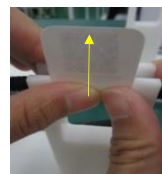


3. Fold the center part of the label



4. Align both end part of label

5. After alignment, Press the label with both fingers.



6. Press the label upside down using finger.

7. After label. Press the **SW button**. **GO** buzzer will be heard.

**GOOD****Acceptable overlap****NG**

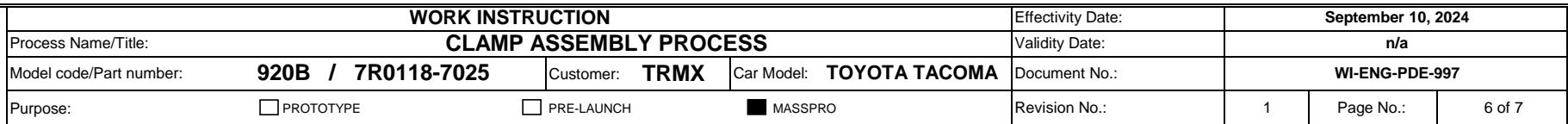
n/a

1. No loose attachment of QR code label
2. No damaged QR code label
3. No missing QR code label

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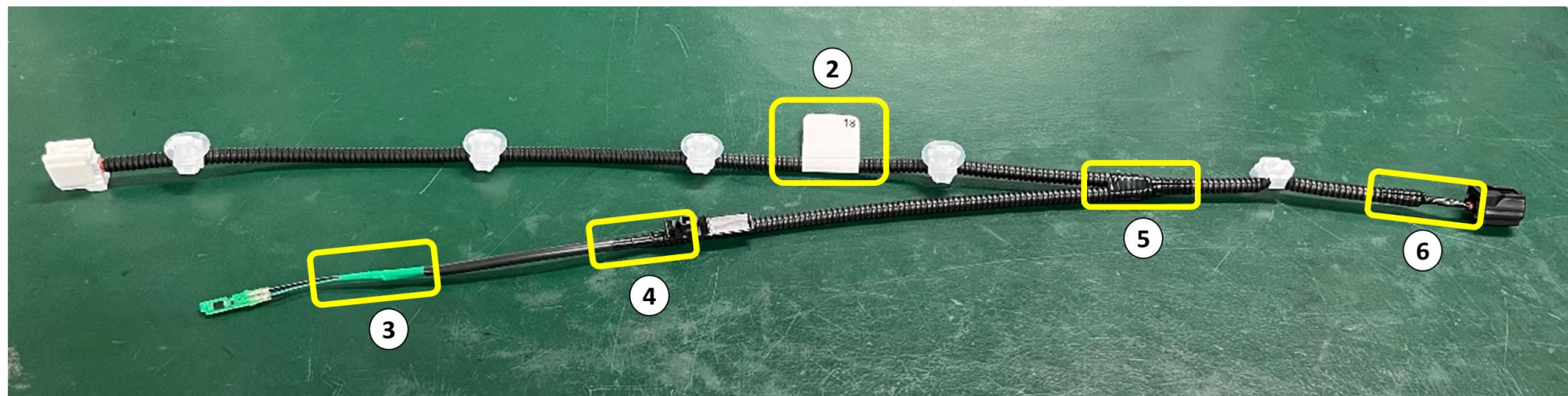
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PARTS:

1. Assy parts

JIG:

n/a

**VISUAL INSPECTION/ QUALITY CHECKPOINTS****CLAMP ASSY****7R0118-7025****1 No Wrong facing of clamp****2 No Wrong facing QR code label****3 4 5 6 No Missing Tape**

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