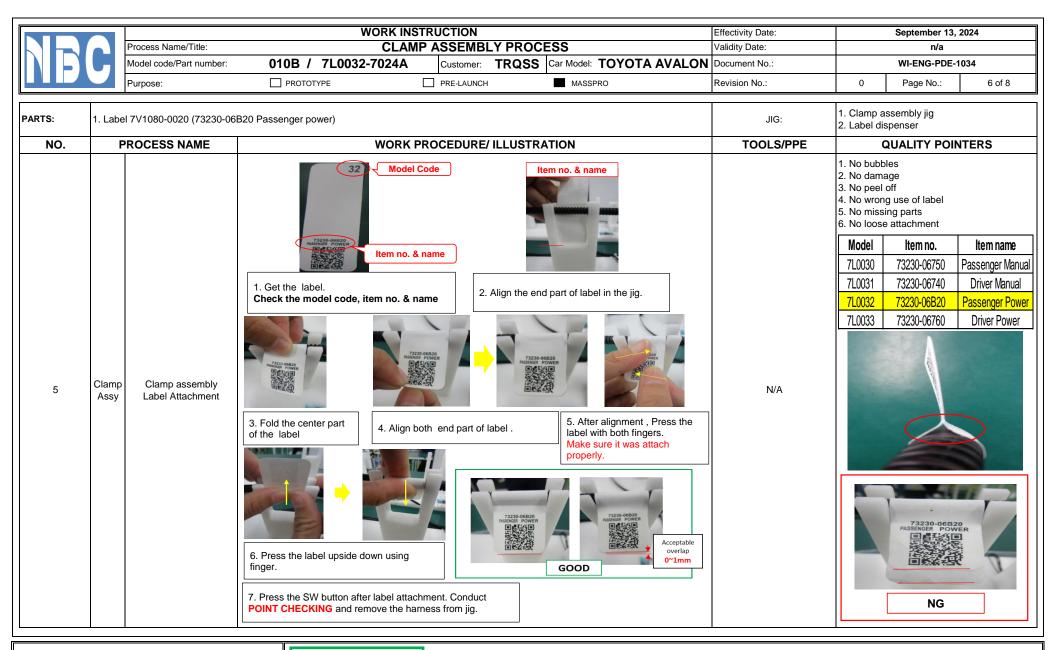
				Effectivity Date:	September 13, 2024					
			Process Name/Title:	WORK INSTRUCTION CLAMP ASSEMBLY PRO	CESS	Validity Date:	n/a			
			Model code/Part number:	010B / 7L0032-7024A Customer: TRQSS		Document No.:	WI-ENG-PDE-1034			
			Purpose:	PROTOTYPE PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 1 of 8			
PARTS:		(W)		0 (B); Clamp 82711-16820 (BR); Label 7V1080-0020 (73230-06B20		JIG:	Clamp Assembly jig Locking jig Label dispenser			
NO. PROCESS NAME				WORK PROCEDURE/ ILLUSTI	RATION	TOOLS/PPE	QUALITY POINTERS			
1		Clamp Assy Table Lay-out		Clamp 82711-34490 (B)/ Clamp box Clamp 82711-52090 (W)/ Clamp tray Clamp assembly Jig Clamp assembly Jig	Label 7V1080-0020 (73230-06820)/ Label dispenser Locking jig	Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	1. No missing parts/tools 2. No excess parts/tools CLAMPILLUSTRATION 82711-12480 (W) CLIP CLAMP ILLUSTRATION GOOD 82711-1E360 (W) NG 82711-1E360 (W)			
				Revision History		Prepared by R	eviewed by Approved by Noted by			
09/13/24	1	Change f	rom Purpose from Pre-launch to N	fasspro.	M. Ariola C. Villanueva A. Arañes	n/a Mucha				
09/10/24	0	Initial iss	ue.		M. Ariola C. Villanueva A. Arañes		Villanueva A. Aranes n/a			
Eff. Date	Rev. No			Details of Change			mber 10, 2024			

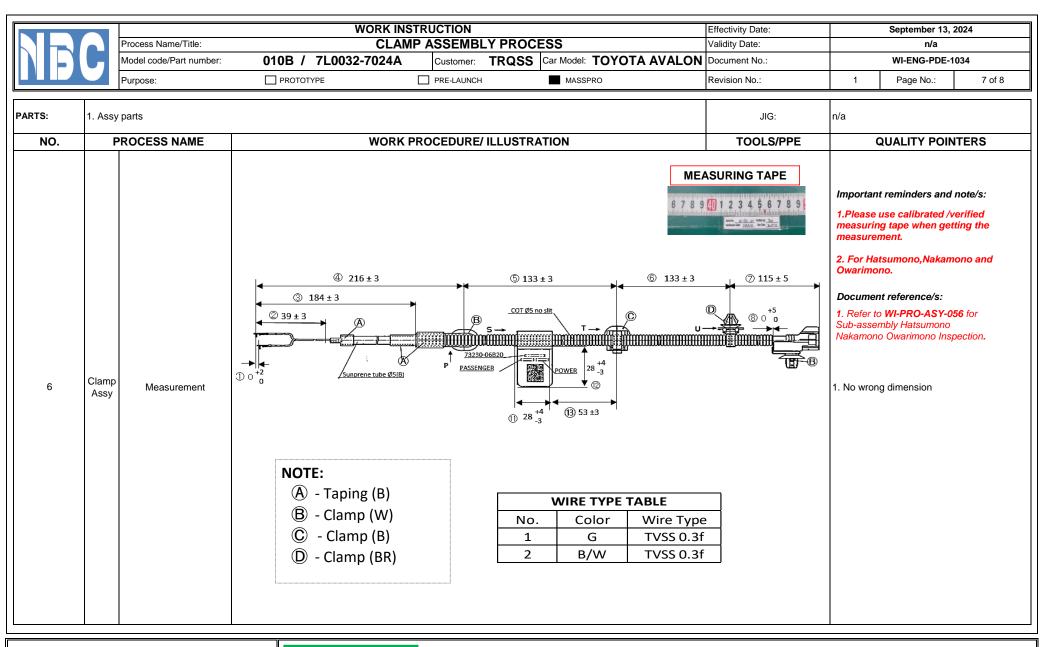
	WORK INSTRUCTION Effectivity Date: Process Name/Title: CLAMP ASSEMBLY PROCESS Validity Date:								September 13, 2024	
		Process Name/Title:		Validity Date:	n/a					
		Model code/Part number:	010B / 7L0032-7024A	Customer: TRQ	SS Car Model: TOYOTA AVALON	Document No.:		WI-ENG-PDE-1	034	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 8	
PARTS:	1. Clamp 82711-34490 (B) 2. Clamp 82711-16820 (BR)		3. Clamp 82711-52090 (W)			JIG:	1. Clamp assembly jig			
NO.	PROCESS NAME		WORI	K PROCEDURE/ ILLUS	STRATION	TOOLS/PPE	(QUALITY POIN	ITERS	
2	Clamp		1. Get 1pc of band clamp 82711-clamp location 1. 2. Get 1pc of band clamp 82711-clamp location 2. 3. Get 1 pc of Clamp 82711-5209 location 3.	82711-344 82711-344 82711-344 82711-344 82711-344 82711-344 82711-344 82711-344 82711-344 82711-344 82711-344 82711-344	BAND CLAMP ILLUSTRA GOOD BEZ711-34490 (B) BAND CLAMP ILLUSTRA GOOD NG BEZ711-34490 (B) REZ711-34490 (B) REZZ11-34490 (B) REZZ11-344	-16820 (BR)	1. No flip-o 2. No peel- 3. No loose 4. No miss 5. No wron 6. No dam; 7. No wron 8. No miss STAN Or Importe 1. Check assemble clamp. 2. Must and stop	ut tape off tape e tape ing tape g use of tape aged clamp g use of clamp ing clamp NDARD TAPING F ne wind for und ant reminders/ by to avoid wrong be no gap between oper jig. 2-3 windings for	er Tape (Note/s: before start of a use of the terminal or clamp taping	

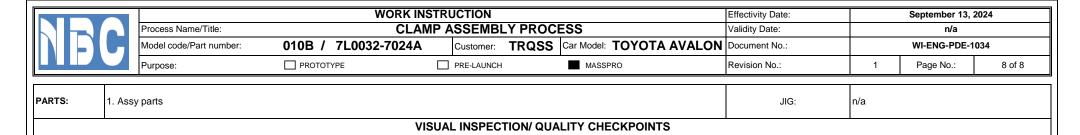
WORK INSTRUCTION Effectivity Date: September 13, 2024										
		D N /T*/						<u>-</u>		
		Process Name/Title: CLAMP ASSEMBLY PROCI					Validity Date: n/a			
		Model code/Part number:	010B / 7L0032-7024A	Custome	TRQSS Car Mode	E: TOYOTA AVALON	Document No.:		WI-ENG-PDE-1	034
		Purpose:	PROTOTYPE	PRE-LAUI	CH MAS	SPRO	Revision No.:	1	Page No.:	3 of 8
PARTS:	1. Assy parts PROCESS NAME		WORK	WORK PROCEDURE/ ILLUSTRATION		JIG: TOOLS/PPE	1. Locking jig QUALITY POINTERS			
NO.	F	RUCESS NAME	WORK P	ROCEDUI	E/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS			
3	Clamp	Connector lock	1. Put the connector into locking jig usir right hand then press 2x to lock using b hands. Check the lock if properly locked	ng oth	The Control of Bridge State Control of S	Sectional View G GOOD Ondition Full Lock Condition After lock	LOCKING JIG	2. No unloc 3. No skip (Importal 1. MANU	provided locking polycelyhalf-locked con of locking process of reminders/N AL LOCKING M ED CONNECTO	nector Note/s: AY CAUSE

		WORK INSTRUCTION Effectivity Date:							September 13, 2024		
		Process Name/Title:	CLAMP ASS	SEMBLY PROCE	ESS	Validity Date:		n/a			
		Model code/Part number:	010B / 7L0032-7024A Cust	stomer: TRQSS	Car Model: TOYOTA AVALON	Document No.:		WI-ENG-PDE-1	034		
		Purpose:	PROTOTYPE PRE-	E-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 8		
PARTS:	1. Assy parts					JIG:	1. Clamp a	ssembly jig			
NO.	F	PROCESS NAME	WORK PROCE!	DURE/ ILLUSTRA	ATION	TOOLS/PPE		QUALITY POIN	TERS		
4	Clamp Assy	Clamp assembly	Stopper jig 1. Put the assy parts into jig using both hands. First put the connector into receiver base using left hand and lock using right hand. Second, put the terminal to stopper jig using left hand and pull down the toggle clamp using right hand. Refer to above illustration for the correct setting. 2. Check if the LED light for POWER and CLAMP is ON. If encountered abnormality, STOP the process, CALL the attention of the Leader and WAIT for instruction. 3. Initially tighten the two clamp 82711-34490 (B) and 82711-16820 (BR) using right hand.	SW Button 4. Get the bando guband clamp on Loca after cutting of band light in location 2 was BAND CLAMP CL	un using right hand then cut the ration 1. Press the switch button d clamp. Continue if the sequence as ON. BUT POSITION FOR LOCATION 1 BANDO GUN ALIGNMENT VERTICALLINE OK NG NG NG disetting of band mp cutter: 1~2		2. No wron 3. No Loos 4. No wron Importa 1. Using cut meas dimensio allowable (0~2mm) 2. Make sterminal a Good	BAND CLAMP ILLUSTRA	Jamp Jogun Jote/s: If the band In the required It exceed the JULIAN LITION ATION JULIAN LITION JULIAN LIT		

			WORK INSTRUC	Effectivity Date:	September 13, 2024				
		Process Name/Title:	CLAMP AS	SEMBLY PROCE	SS	Validity Date:		n/a	
		Model code/Part number:	010B / 7L0032-7024A Cu	ustomer: TRQSS	Car Model: TOYOTA AVALOI	Document No.:		WI-ENG-PDE-1	034
		Purpose:	PROTOTYPE PR	RE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 8
PARTS:	1. Assy parts					JIG:	1. Clamp a	assembly jig	
NO.	P	ROCESS NAME	WORK PROCE	EDURE/ ILLUSTRA	TOOLS/PPE	(QUALITY POIN	TERS	
4	Clamp Assy	Clamp assembly (Continuation)	82711-52090 (W) 82711-3 Stopper jig 5. Cut the band clamp on Location 2. Press the switch button after cutting of band clamp. Continue if the sequence light in location 3 was ON. 6. Hold the tape on clamp location 3 then start taping using both hands. Make 3 windings of tape then cut the tape. Proceed to label attachment.	SW Button BAND CLAMP CUT	T POSITION FOR LOCATION 2 BANDO GUN ALIGNMENT PERPENDICULARITY NG OK NG NG		2. No wron 3. No Loos 4. No wron Importa 1. Using cut meas dimensio allowable (0~2mm) 2. Make terminal Good	BAND CLAMP ILLUSTR.	lamp o gun note/s: if the band in the required t exceed the veen the

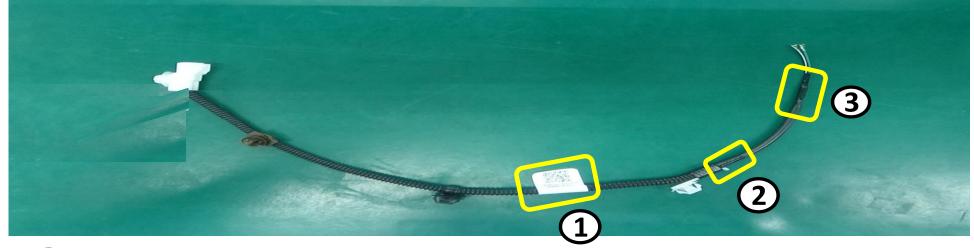






CLAMP ASSY

7L0032-7024A



- 1 No Missing QR code label
- 2 3 No Missing Tape (Black Tape)

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