					K INSTRUCTION			Effectivity Date:		October 01, 2024		
			Process Name/Title:	C	LAMP ASSEMBLY PROC	ESS		Validity Date:		n/a		
			Model code/Part number:	780B / 7R0104-702	Customer: TRMX	Car Model:	TOYOTA-TUNDRA	Document No.:		WI-ENG-PDE-1	082	
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	RO	Revision No.:	1	Page No.:	1 of 9	
PARTS:		1. Assy	Parts; Clamp 82711-2638	80 (BR); Clamp 82711-16830 (B); La	abel 7V4030-0020			JIG: 1. Clamp assembly jig 2. Label dispenser				
NC	Э.	F	PROCESS NAME	WC	RK PROCEDURE/ ILLUSTR	ATION		TOOLS/PPE	(QUALITY POINTERS		
1		Clamp Assy	Table Lay-out	Label 7V 002 Assy parts Clamp Assembly jig		Bando Gun (NOSEPIEC	Clamp 82711- 16830 (B)	Safety Instruction Be sure to wear prescribed personal protective equipme during operation (gloves, finger cots, each of the workplace is prohibited. Keep it it your locker. Alert level For any trouble, infor the Assembly Assists. Supervisor or Line Leader for immediat corrective action.	1. No missi 2. No exce nt stc.) Good ays Good Good	BAND CLAMP ILLUS	F711-34490 (8)	
				Revision His	story			Prepared by	Reviewed by	Approved by	Noted by	
-						+ +						
10/01/24	1	Change p	ourpose from Pre-launch to Massp	oro.		M. Ariola	Villanueva	n/a pluely	1/	ALTO CONTRACTOR OF THE PARTY OF		
09/30/24	0	Initial Iss	ue. Update the Measurement ar	nd Visual Inspection/ Quality Checkpoints.		M. Ariola	C. Villanueva A. Arañes	n/a M. Arigla	C. Villanueva	A. Arañes	n/a	
Eff. Date	Rev. No			Details of Change		Revised F	Reviewed Approved N	oted Est. Date:	September 30, 2024			

			WORK II	Effectivity Da	Effectivity Date: October 01, 2024								
		Process Name/Title:		MP ASSEMBLY	Y PROCE	SS	Validity Date:			n/a			
		Model code/Part number:	780B / 7R0104-7023E			Car Model: TOYOTA-TUN	IDRA Document No	o.:		WI-ENG-PDE-1	082		
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSPRO	Revision No.	:	1	Page No.:	2 of 9		
PARTS:	1. Assy 2. Clan	parts np 82711-26380 (BR) [4pcs	.]					JIG:		1. Clamp assembly jig			
NO.	F	PROCESS NAME	WOR	K PROCEDURE/ II	ILLUSTRA	TION	TOO	LS/PPE	QUALITY POINTERS				
2	Clamp	Clamp Setting	1. Get 1pc. of clamp 82711-26380 (right hand and set to clamp location both hands. 2. Get 1pc. of clamp 82711-26380 (right hand and set to clamp location both hands. 3. Get 1pc. of clamp 82711-26380 (right hand and set to clamp location both hands.	BR) using 2 using BR) using	. Get 1pc. of	f clamp 82711-26380 (BR) usid set to clamp location 4 using	ng		2. No dama 2. No wron Importal 1. Please clamp before wrong use	BAND CLAMP ILLU	and band bly to avoid JSTRATION		

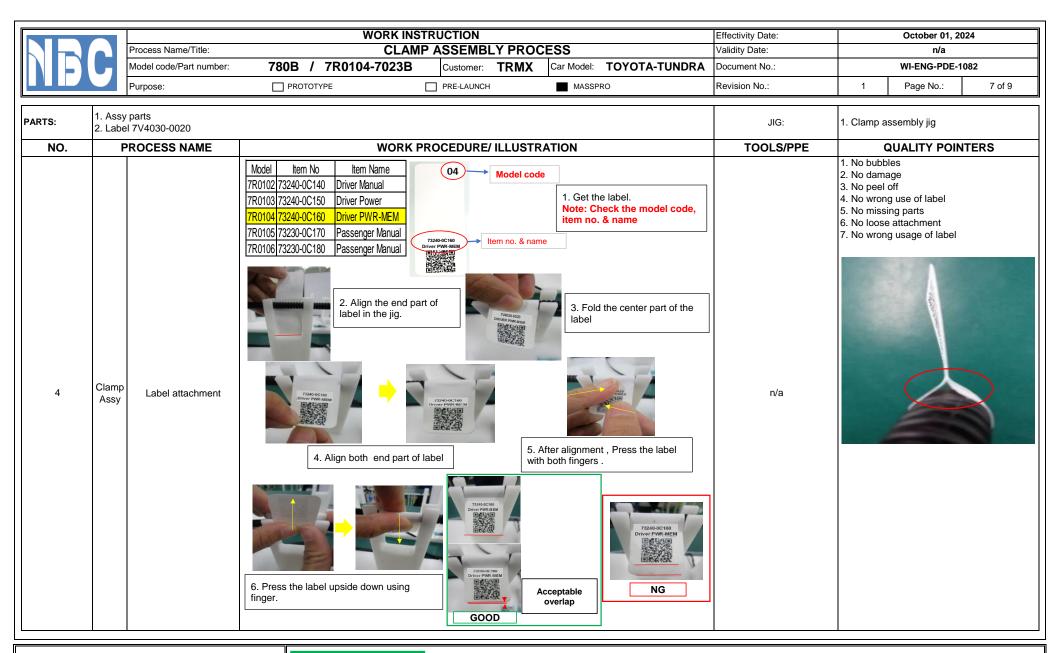
				WORK INS	Effectivity Date:	October 01, 2024					
		Process Name/Title:		CLAM	P ASSEMBLY I	PROCESS		Validity Date:		n/a	
		Model code/Part number:	780B / 7	7R0104-7023B	Customer: TF	Car Model:	TOYOTA-TUNDRA	Document No.:		WI-ENG-PDE-1	082
		Purpose:	PROTOTYP	E	PRE-LAUNCH	MASSPI	RO	Revision No.:	1	Page No.:	3 of 9
PARTS:	1. Assy	parts						JIG:	Clamp assembly jig		
NO.	F	PROCESS NAME		TOOLS/PPE	QUALITY POINTERS						
3	Clamp Assy	Clamp assembly	location 1, 2, 3 2. Get the Ban the band clamp Press the SW clamp. Continuwas on. 3. Cut the ban both hands. Prof band clamp location 3 was 4. Cut the ban both hands. Prof band clamp location 3 was	connector setting en the band clamp on 8, 4, and 5 using both ado Gun using right ha p on location 1 using location after cutting of the process if clamp on clamp location at the process the SW button at Continue the process the SW button at Continue the process the SW button at Continue the process.	aclamp hands. and and cut both hands. f band p location 2 ation 2 using fiter cutting s if clamp	Button 6830 (B) VERTICAL LI OK	Stopper jig		2. No dam: 3. No miss 4. No miss 4. No miss 1. Make s stopper ji 2. Setting of the size of For: ø5 -	ing parts Int reminders/N ure no gap betwee ig. In band clamp cut if the COT/Vinyl tu 1-2, Ø7 - 3-4 IDO GUN ILLUST	lote/s: en the PCB and ter depends on the.

	_		WORK IN	STRUCTION			Effectivity Date:		October 01, 20)24	
		Process Name/Title:	CLAI		Validity Date:		n/a				
	H	Model code/Part number:	780B / 7R0104-7023B			TOYOTA-TUNDRA	Document No.:	WI-ENG-PDE-1082			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revision No.:	1	Page No.:	4 of 9	
PARTS:	1. Assy 2. Clan	y parts np 82711-16830 (B)					JIG:	1. Clamp assembly jig			
NO.	F	PROCESS NAME	WORK	TOOLS/PPE	QUALITY POINTERS						
3	Clamp Assy	Clamp setting (Continuation)	Connector setting 5. Hold the assy parts and then a connector 6189-1142 (W) to Ch Continue to set the harness in jig tape. (See below illustration for and push down the toggle clamp the checker fixture for continuity 7. Get 1pc. of clamp 82711-1683 and set to clamp location 5 using	set to jig. (See above pictecker 1 then pull the check.) Color sensor light will by Y-Taping lock.) Second, set. Last, set the connector 6 checking.	as (B) Lure for correct sker fixture for correct sker fixture for correct seep/buzz if seep the PCB and B189-1161 (B) to consider the PCB and B18	dex finger, push the ck the Y-taping portion. LED light for Power, Wire1 & Wire2, s On. If encountered FOP and immediately instruction then		2. No dama 3. No miss 4. No miss 4. No miss Importati 1. Make stand stopp GOOD	nt reminders/Nure no gap between jig. BAND CLAMP ILLUSTE	lote/s:	

			WORK INSTRUCTION						October 01, 2024			
		Process Name/Title:	CI	AMP ASS	EMBLY PROC	ESS		Validity Date:		n/a		
		Model code/Part number:	780B / 7R0104-702	3B Cust	omer: TRMX	Car Model:	TOYOTA-TUNDRA	Document No.:		WI-ENG-PDE-1	082	
		Purpose:	PROTOTYPE	PRE-	LAUNCH	MASSPR	RO	Revision No.:	1	Page No.:	5 of 9	
PARTS:	1. Assy	parts						JIG:	1. Clamp a	. Clamp assembly jig		
NO.	P	ROCESS NAME	wo	RK PROCE	OURE/ ILLUSTR	ATION		TOOLS/PPE	(QUALITY POINTERS		
3	Clamp Assy	Clamp assembly (Continuation)	Connector setting 5. Cut the band clamp on clamp using both hands. Press the SW cutting of band clamp. Continue to clamp location 5 was on. BAND CLAMP CUT PO	ocation 4 button after he process if	3 4 SW Button SW Button 6. Cut the band of both hands. (See button after cuttillabel Attachment 711-16830 (B) NG tting of lamp	clamp on clamp below illustra ng of band cla	p location 5 using stion). Press the SW amp. Continue on		2. No dama 3. No miss 4. No miss 5. No wron 6. No wron 1. Make st stopper jii 2. Setting of the size of For: Ø5 - 1	ing parts g use of tape g use of clamp int reminders/N ure no gap betwee g. of band clamp cutt the COT/Vinyl tu 1-2, Ø7 - 3-4 DO GUN ILLUST	lote/s: en the PCB and er depends on the.	

			WOF	Effectivity Date:	October 01, 2024						
		Process Name/Title:		CLAMP ASSEMBLY	/ PROCESS		Validity Date:		n/a		
	H	Model code/Part number:	780B / 7R0104-70			TOYOTA-TUNDRA	Document No.:		WI-ENG-PDE-1	082	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revision No.:	1	Page No.:	6 of 9	
PARTS:	1. Assy	parts			JIG:	ssembly jig spenser					
NO.	F	ROCESS NAME	W	ORK PROCEDURE/ II	LLUSTRATION		TOOLS/PPE	QUALITY POINTERS			
3	Clamp	Clamp assembly (Continuation)	Connector setting Checker 1 7. For label attachment, codetects the label code. Aftithe SW button using both it timing). Go sound will be henext page for label attachment.	or sensor will light if er attachment, press andex finger (same eard. (Refer to the	3 4 SW Button 711-16830 (B) 8. Conduct POINT Cremoving the harnes		n/a	 No dama No miss No miss 	e attachment of claged clamp ed tape ing parts g use of tape	amp	





				STRUCTION		Effectivity Date:		October 01, 202	4
		Process Name/Title:	CLAM	IP ASSEMBLY PRO	CESS	Validity Date:		n/a	
		Model code/Part number:	780B / 7R0104-7023B	Customer: TRMX	Car Model: TOYOTA-TUNDRA	Document No.:		WI-ENG-PDE-108	32
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	8 of 9
PARTS:	n/a								
NO.	F	ROCESS NAME	WORK F	TOOLS/PPE	QUALITY POINTERS				
6	Clamp Assy	Measurement	(\$) 256±3 (\$) 176±3 (\$) 60±3 (\$) 184±2 NOTE:	Type 2.0 18 2 Tinned Tinned 19 20 2 2 4 pcs.	T Ø7 (B), no slit Z Vinyl Tube Ø5 (B) O O O O O O O O O O O O O	White COT Ø7 (B), no slit T AND BARCODE ON OPPOSITE SIDE VER 73240-0C160	Importal 1. Please tape whe 2. For Ha Owarimo Docume 1. Refer to assembly	nt reminders and reuse calibrated/vern getting the measuratsumono, Nakamono. Int reference/s: W-PRO-ASY-056 Hatsumono Nakamono Inspection	ified measuring urement. no and



			WORK INS	Effectivity Date:	October 01, 2024					
		Process Name/Title:	CLAM	Validity Date:	n/a					
		Model code/Part number:	780B / 7R0104-7023B	Customer: TRMX	Car Model: TOYOTA-TUNDRA	Document No.:		WI-ENG-PDE-108	2	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	9 of 9	
PARTS:	n/a					JIG:	n/a			
	VISUAL INSPECTION/ QUALITY CHECKPOINTS									

CLAMP ASSY

7R0104-7023B



No Wrong facing of clamp

No Missing Tape (Black tape)

3 4 No Missing Tape (Yellow tape)

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