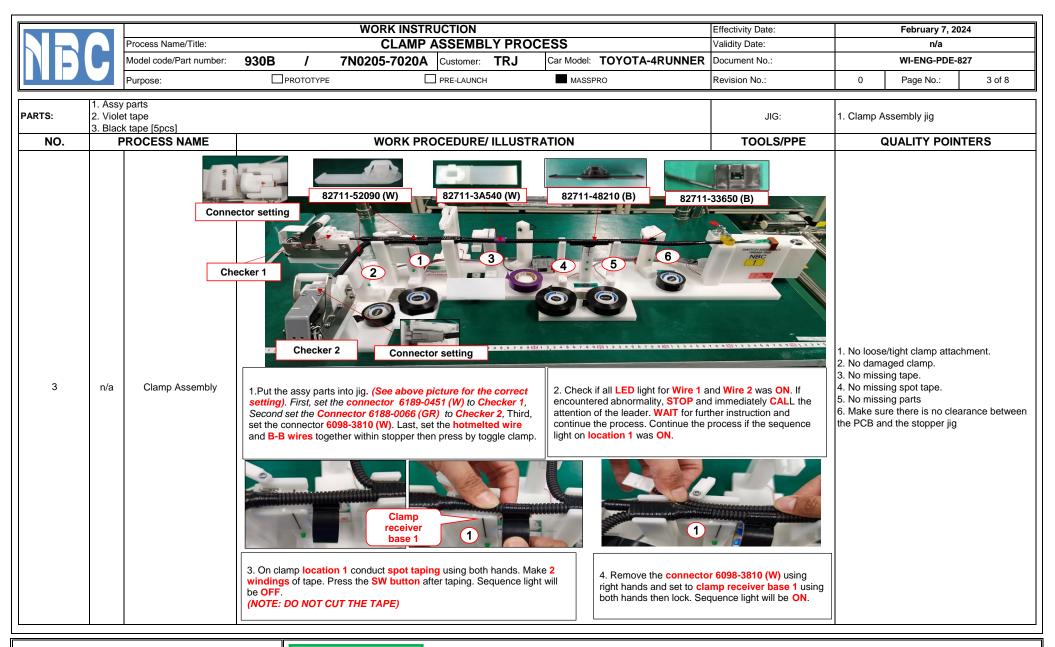
					WORK INSTRUCTION		Effectivity Date:	February 7, 2024	
			Process Name/Title:		CLAMP ASSEMBLY PROC		Validity Date:	n/a	
MB			Model code/Part number:	930B /	7N0205-7020A Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:	WI-ENG-PDE-827	
			Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	Page No.: 1 of 8	
PARTS:		tape		0 (W); Clamp 82711-4	8210(B); Clamp 82711-3A540(W); Clamp 82711		JIG:	Clamp Assembly jig	
N	0.	F	PROCESS NAME		WORK PROCEDURE/ ILLUSTR/	TOOLS/PPE	QUALITY POINTERS		
		n/a	Table layout	Clamp 82711-52 (W)/ Clamp tr Tape holder/Black tape		Clamp 82711- 48210(B)/ Clamp tray Clamp 82711-33650 (W)/ Clamp tray Clamp assembly jig	Safety Instruction Be sure to wear required 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 Important reminders/Notes: 1. Please check the clamp first before start of assembly to avoid wrong use of clamp. CLAMP ILLUSTRATION GOOD CLAMP ILLUSTRATION GOOD REAL STATE SOOD REAL STAT	
					Revision History		Prepared by Re	eviewed by Approved by Noted by	
02/07/24					re-launch to Masspro. Change document title from S. Additional table lay-out.	M. Ariola C. Villanueva A. Arañes	n/a M. Apola C.	Villanueva AArabes n/a	
Eff. Date	Rev. No			Details of Cha	ange	Revised Reviewed Approved N	loted Est. Date: Februa	ary 7, 2024	
				<u> </u>					

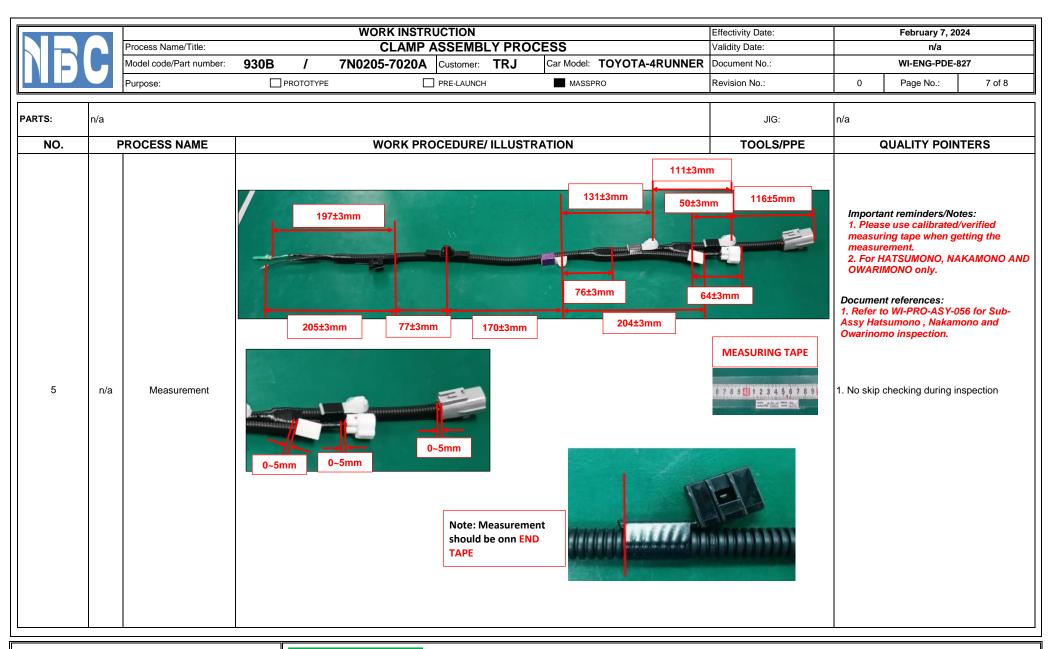
				WORK INSTRUCTION		Effectivity Date:		February 7, 202	24	
NB	C	Process Name/Title:		CLAMP ASSEMBLY PROC		Validity Date:	n/a			
		Model code/Part number:	930B /	7N0205-7020A Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-82	27	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	2 of 8	
PARTS:	2. Clam	p 82711-33650 (B) p 82711-48210 (B) p 82711-3A540 (W)		4. Clamp 82711-52090 (5. Violet tape 6. Black tape [5pcs]	W)	JIG:	1. Clamp As	sembly jig		
NO.	F	PROCESS NAME		WORK PROCEDURE/ ILLUSTR	RATION	TOOLS/PPE	QUALITY POINTERS			
2	n/a	Clamp setting	2. Get 1pc of clam to clamp location 3 3. Get 1pc of clam	np 82711-52090 (W) using right hand and set and 2 using both hands.	4. Get 1pc of clamp 82711-33650 (B) clamp location 6 using both hands. 5. Initially attach Violet tape to clamp hands. 6. Initially attach Black tape to clamp using both hands.	using right hand and set to	1. Please start of a clamp. 1. No loose 2. No dama 3. No missi 4. No missi 5. No missi 6. Make su	ing spot tape.	first before wrong use of	



				WORK INSTRUCTION		Effectivity Date:		February 7, 20	24
		Process Name/Title:		CLAMP ASSEMBLY PROC		Validity Date:		n/a	
		Model code/Part number:	930B /	7N0205-7020A Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-8	327
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	4 of 8
PARTS:	1. Assy 2. Viole 3. Blac					JIG:	1. Clamp A	ssembly jig	
NO.	F	PROCESS NAME		WORK PROCEDURE/ ILLUSTRA	ATION	TOOLS/PPE	(QUALITY POIN	TERS
3	n/a	Checker Clamp Assembly (Continuation)	Checker 2 5. Combine the 2 C using right hand the location 1. Make 3 SW button after tag light on clamp location Make 3 windings of after taping. Continu location 3 was ON. 7. On clamp location Make 3 windings of the location 3 was ON.	Connector setting OT using both hands, Hold the Black tape in start taping using both hands on clamp windings of tape then cut the tape. Press the bing. Continue the process if the sequence ion 2 was ON. on 2 hold the Black tape using right hand. If tape then cut the tape. Press the SW button use the process if the sequence light on clamp on 3 hold the Black tape using right hand. If tape then cut the tape. Press the SW button use the process if the sequence light on clamp use the process if the sequence light on clamp	8. On clamp location 5 hold the Blamake 3 windings of tape then cut thoutton after taping. Continue the pright on clamp location 6 was ON. 9. On clamp location 6 hold the Blamake 3 windings of tape then cut thoutton after taping. GO buzzer will button after taping. GO buzzer will 10. After taping, CONDUCT POINT removing the harness from jig.	ack tape using right hand. he tape. Press the SW ocess if the sequence ack tape using right hand. he tape. Press the SW be heard.	 No dama No miss No miss No miss Make su 	ng spot tape.	

	WORK INSTRUCTION Effectivity Date: February 7, 2024										
		Process Name/Title:			SEMBLY PRO	CESS	Validity Date:		n/a		
		Model code/Part number:	930B /		Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-8	27	
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	5 of 8	
PARTS:	1. Assy 2. Mas	/ parts ter sample					JIG:	n/a			
NO.	ı	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION			TOOLS/PPE	QUALITY POINTERS				
4	n/a	Visual/By two's inspection ASSEMI PAR		MASTER SAMPLE ent of harness Assembled part)		2. Check the	ACTUAL PRODUCT Connector lock wire insertion and	6098-3	CONNECTOR ILLUSTR NG 810 (W) 6098- checking during in	S677 (W)	

WORK INSTRUCTION Effectivity Date: February 7, 2024 Process Name/Title: CLAMP ASSEMBLY PROCESS Validity Date: n/a										4		
		Process Name/Title:		CLAMP ASSE	MBLY PROC	ESS	Validity Date:		n/a			
		Model code/Part number:	930B /	7N0205-7020A Custo	omer: TRJ	Car Model: TOYOTA-4RU	NNER Document No.:		WI-ENG-PDE-82	27		
		Purpose:	PROTOTYPE	☐ PRE-L	AUNCH	MASSPRO	Revision No.:	0	Page No.:	6 of 8		
PARTS:	1. Assy 2. Engi	parts neering sample					JIG:	n/a				
NO.	F	PROCESS NAME		WORK PROCED	URE/ ILLUSTR	ATION	TOOLS/PPE	(QUALITY POINTERS			
4	n/a	Visual/By two's inspection (Continuation)	4. Check the Y-tapir	slightly bending of parts with	h Wing-type clamp	oing condition from a (Clappe	ACTUAL PRODUCT f tape. Conduct heck the terminal condition and earance of PCB. Must be no ormed terminal	GOOD NG GOOD	CLAMP ILLUSTRATION 82711-48210 (B) CLAMP ILLUSTRATION REPRESENTED TO SERVICE AND SERVIC			



			WORK INSTRUCTION	Effectivity Date:					
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	Model code/Part number:	930B /	7N0205-7020A Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:	WI-ENG-PDE-82	27		
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	•				1	<u> </u>			
PARTS:	n/a				JIG:	n/a			
			QUALITY CHE	ECKPOINTS					
CLA AS			7N02	05-702	20A				
NO C	GOOD GOOD	1 NO G		53	3 3	2 6	7		
GO	OD NO GOOD		2 NO Missing S (Vinyl)	V tube	NO Wron	ng Used of OLET)			
	No WRONG INS NoUNLOCKED/H		3 NO Missing	Clamps	NO miss	sing tape			
	NO TBO			inside spot (7 \	formed al/PCB)			