_					WORK INSTRUCTION				Effectiv	vity Date:		November 18, 2	024		
NB			Process Name/Title:		CLAMP ASSEM	BLY PRO	CESS		Validity	/ Date:		n/a			
		7	Model code/Part number:	930B /	7N0204-7020C Custome	r: TRJ	Car Model: TOYOT	ΓA-4 RUNNER	Docum	nent No.:		WI-ENG-PDE-8	376		
			Purpose:	PROTOTYPE	PRE-LAUI	CH	MASSPRO		Revision	on No.:	1	Page No.:	1 of 7		
			parts: Clamp 82711-48210 (B); Clamp 82711-3A640 (B); Clamp 82711-33650 (B); Black tape [4pcs]; Pink tape [2pcs]							JIG:	•	1. Clamp assembly jig			
N	Ο.	Р	ROCESS NAME		WORK PROCEDUR	E/ ILLUSTI	RATION			TOOLS/PPE		QUALITY POINTERS			
	TABLE LAY-OUT Clamp 82711-48210 (B)/ Clamp 82711-33650 (Clamp Tray) Clamp Tray Table lay-out Assy parts Clamp Asse Jig Pink tape/ tape holder Black tape/ tape holder							pro (glow	fety Instruction Be sure to wear escribed personatective equipmeduring operation es, finger cots, e lousekeeping laintain and alwate practice 5's. Personal things of the workplace is obtibited. Keep it in your locker. Alert level any trouble, infort Assembly Assist upervisor or Line ader for immedia corrective action.	Docum 1. Refer Taping a on in 1. No miss 2. No excellent atte	Document references: 1. Refer to WI-ENG-PDE-875 for Taping assembly process 1. No missing parts/tools 2. No excess parts/tools				
					Revision History					Prepared by	Reviewed by	Approved by	Noted by		
11/18/24		Change P	Pre-launch to Masspro.		<u> </u>		D.Castillo C. Villanuev D.Castillo C. Villanuev		n/a n/a	Jostulo D. Castillo	C. Villanueva	A. Araños	n/a		
Eff. Date	Rev. No			Details of Ch	ange		Revised Reviewed	Approved N	oted F		April 16, 2024		• •		



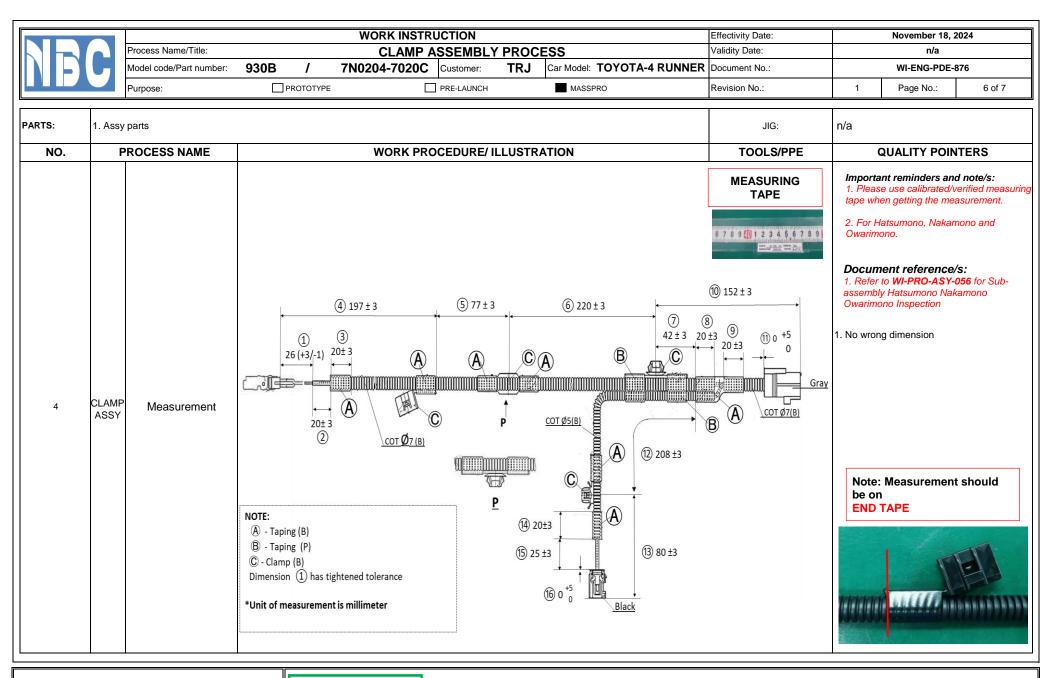
				WORK INSTR	UCTION			Effectivity Date:		November 18, 2	024	
		Process Name/Title:	Title: CLAMP ASSEMBLY PROCESS						n/a			
		Model code/Part number:	930B /	7N0204-7020C	Customer:	TRJ	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-8	76	
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	2 of 7	
PARTS:	1. Black tape [4pcs] 2. Clamp 82711-33650 (B)				3. Clamp 82711 4. Clamp 82711 5. Pink tape [2p	1-48210		JIG:	1. Clamp a	Clamp assembly jig		
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	(QUALITY POIN	TERS		
2	CLAMP ASSY	Clamp Setting	2. Get 1pc of clam 3. Get 1pc of clam	1 2 using 82711-48210 (B) using 82711-3A640 (B) using 82711-33650 (B) using the tape to clamp location.	ng right hand and	d set to classet to cl	82711-33650 (B) 6 82711-33650 (B) Relation 1,2,4 and 5 using amp location 3 using both hands. amp location 6 using both hands. ach Black tape to clamp location 3, sing both hands.	n/a	Please before wrong No wrong No wrong No wrong No dam	tant reminders, se check the Clan start of assembly use of clamp. Ing use of parts ag use of tape aged clamp ag clamp position One wind for understance and the control of the clamp agent to the clamp a	np first to avoid	

				WORK INSTRUCTION			Effectivity Date:	T	November 18, 2	024
		Process Name/Title:	Validity Date:	n/a						
		Model code/Part number:	930B /	7N0204-7020C Customer:	TRJ	Car Model: TOYOTA-4 RUNNE	R Document No.:		WI-ENG-PDE-8	76
		Purpose:	PROTOTYPE	PRE-LAUNCH	I	MASSPRO	Revision No.:	1	Page No.:	3 of 7
PARTS:	1. Assy parts 2. Black tape [6pc				JIG:	JIG: 1. Clamp assembly jig				
NO.	F	ROCESS NAME		WORK PROCEDURE/	TOOLS/PPE	1	QUALITY POINTERS			
3	CLAMP ASSY	Clamp Assembly	CHECKER 1 Connector Settin 1. Put the assy into ji First, set the connect checker fixture. Second	Rector etting ECKER 2 82711-3A6 Rector of 188-0066 (GR) to Checker 1 the correct of 188-0161 (GR) to Checker 1 the correct of 189-1161 (B) the harness in jig. Last, set the hotor	rect setting). hen pull the	82711-48210 (B) 5 6 2. Check if all LED light for PO and CLAMP ON was ON. If en STOP and immediately CALL twalt for further instruction and windings of tape usensor will ON, if c Pink tape. Press the sequence light Repeat the process	Stopper Stopper Stopper WER ON, Wire 1, Wire 2 countered abnormality, ne attention of the leader. continue the process. clamp location 1, make 2 sing both hands. Color olor sensor detected the eswitch button. Continue if of location 2 was ON. to location 2. Press the lence light will OFF.	Importa 1. Make and stoj 2. Make 1. No wror 2. No wror 3. No dam	ant reminders/sure no gap betw	Note/s:

	_	Effectivity Date:	November 18, 2024						
		Process Name/Title:	WORK INSTRUCTION CLAMP ASSEMBI	Y PROCESS	Validity Date:	n/a			
	H	Model code/Part number:	930B / 7N0204-7020C Customer:	TRJ Car Model: TOYOTA-4 RUNNER	Document No.:	WI-ENG-PDE-876			
		Purpose:	PROTOTYPE PRE-LAUNCH	MASSPRO MASSPRO	Revision No.:	1 Page No.: 4 of 7			
PARTS:	PARTS: 1. Assy parts 2. Black tape [4pc		3. Pink tap	JIG:	1. Clamp assembly jig				
NO.	F	PROCESS NAME	WORK PROCEDURE	/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS			
3	CLAMF ASSY	Clamp Assembly (Continuation)	CHECKER 2 Setting CHECKER 2 Setting CHECKER 2 Setting CHECKER 2 Setting Color sensor ConnectorSetting Color sensor Cot 2 Co	hands then cut the tape. Color sensor will ON, if color sensor detected the Pink tape. Press the switch button.	COT 2 and set the ure for Continuity as ON. If encountered tention of the leader. ess. Continue the	Important reminders/Note/s: 1. Make sure no gap between terminal and stopper jig. 2. Make 2-3 windings for clamp taping 1. No wrong use of parts 2. No wrong use of tape 3. No damaged clamp 4. No wrong clamp position			

			WORK INSTRUCTION	Effectivity Date:	November 18, 2024 n/a			
		Process Name/Title:	CLAMP ASSEMBLY PROCESS	Validity Date:				
		Model code/Part number:	930B / 7N0204-7020C Customer: TRJ Car Model: To	OYOTA-4 RUNNER Document No.:	WI-ENG-PDE-876			
		Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH ☐ MASSPRO	Revision No.:	1 Page No.: 5 of 7			
PARTS:	1. Assy 2. Black	parts ctape [4pcs]	3. Pink tape [2pcs]	JIG:	1. Clamp assembly jig			
NO.	F	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS			
3	CLAMP ASSY	Clamp Assembly (Continuation)	CHECKER 2 82711-3A640 (B) 8271 CHECKER 2 82711-3A640 (B) 8271 CHECKER 1 2 4 5 ConnectorSetting 9. Hold the tape in clamp location 4, make 2 windings of tape using both hands then cut the tape. Press the switch button. Continue if the sequence light of location 5 was ON. 10. Hold the tape in clamp location 4, make 2 windings of tape using both hands then cut the tape. Press the switch button. Continue if the sequence light of location 5 was ON. 11. Hold the tape in clamp location 5, make 2 windings of tape using both hands then cut the tape. Press the switch button. Continue if the sequence light of location 6 was ON.	12. Hold the tape in clamp location 6, make 2 windings of tape using both hands then cut the tape. Press the switch button. GO buzzer will be heard. 13. After taping, CONDUCT POINT CHECKING before removing the harness from jig.	Important reminders/Note/s: 1. Make sure no gap between terminal and stopper jig. 2. Make 2-3 windings for clamp taping 1. No wrong use of parts 2. No wrong use of tape 3. No damaged clamp 4. No wrong clamp position			



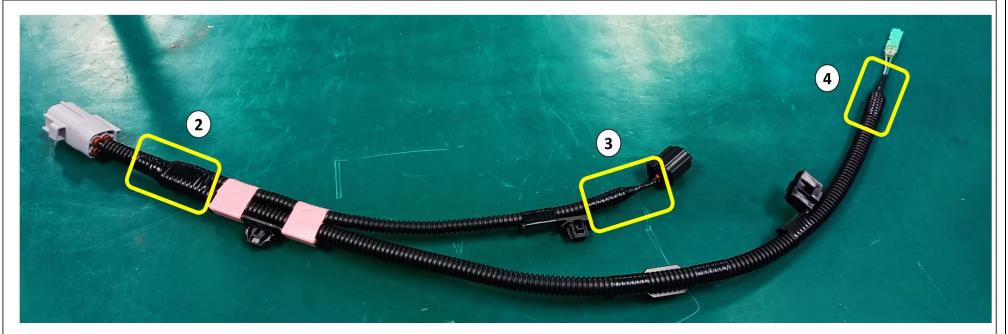


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		Process Name/Title:		CLAMP A	SSEMBLY	Validity Date:	n/a								
		Model code/Part number:	930B	/	7N0204-7020C	Customer:	TRJ	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-8	376			
		Purpose:	PF	ROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	7 of 7			
	1														
PARTS:	1. Ass	y parts							JIG:	n/a					

QUALITY CHECKPOINT/ VISUAL INSPECTION

CLAMP ASSY

7N0204-7020C



1 No Wrong facing of clamp

2 3 4 No Missing Tape (Black tape)

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