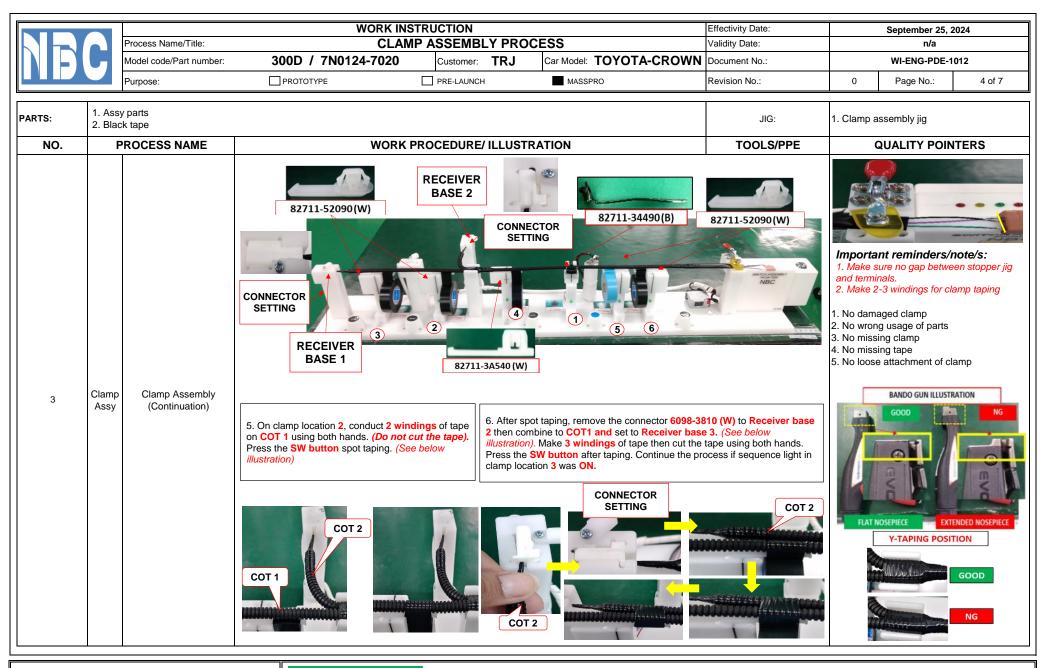
					STRUCTION			Effectivity Date:				
			Process Name/Title:	CLAN	Validity Date:		n/a					
			Model code/Part number:	300D / 7N0124-7020	Customer: TRJ	Car Model: TOYOTA-CROW		Document No.:		WI-ENG-PDE-1012		
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSF	PRO	Revision No.:	0	Page No.:	1 of 7	
PARTS:			p 82711-52090 (W); Clam	p 82711-34490 (B); Clamp 82711-3A540 WORK	0 (W); Black tape [4pcs]; Sky b	•		JIG: TOOLS/PPE	1. Clamp a	ΓERS		
				Clamp 82711-52090 (W)/ Tray	Table Lay-out Clamp 82	711-3A540	(W)/ Tray Clamp 82711-34490 (B)/ Box	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	1. Refe Taping	Document reference/s: 1. Refer to WI-ENG-PDE-604A-B for Taping assembly process 1. No missing parts/tools 2. No excess parts/tools		
1		Clamp Assy	Table Lay-out	Assy parts Sky Blue tape/ Tape holder			Clamp assembly jig	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. Bando Gun	t RAND CLAMAD II		82711-12A80 (W) ATION	
					ack tape/ tape holder			1	82711	-34490 (B)	711-16830 (B)	
				Revision History		1 1	<u> </u>	Prepared by	Reviewed by	Approved by	Noted by	
09/25/24	0	Initial issu	ue. Separate Clamp setting and	Clamp assembly from Taping assembly process		D. Castillo	C. Villanueva A. Arañes	n/a Castillo	/out/ form	A. Arenes	n/a	
Eff. Date	Rev. No			Details of Change		Revised	Reviewed Approved		tember 25, 2024			
							·	·				

			WORK INS	Effectivity Date:	September 25, 2024				
		Process Name/Title:	CLAM	Validity Date:	n/a				
		Model code/Part number:	300D / 7N0124-7020	Customer: TRJ	Car Model: TOYOTA-CROWN	Document No.:		WI-ENG-PDE-10)12
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	2 of 7
PARTS:		1-52090 (W) [4pcs] < tape [5pcs]		JIG:	Clamp assembly jig				
NO.	P	ROCESS NAME	WORK I	PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	QUALITY POINTERS		
NO	Clamp	Clamp setting	82711-52090 (W)	7711-34490 (B) 82711-52090 (W	-52090 (W) SINITIA SERBER NIBC NBC		Important reminders/Note/s: 1. Please check the Clamp first before start of assembly to avoid wrong use of clamp. STANDARD TAPING FOR CLAMP One wind for under tape CLAMP ILLUSTRATION GOOD NG		
			1. Get 2pcs of clamp 82711-52090 (V to clamp location 3 and 2 using both h	V) using right hand and inser nands	4. Get the clamp 82711-34490 (B insert to clamp location 1 using bo	using right hand and bth hands	8271: GOOD	BAND CLAMP ILLUSTRA	2711-12A80 (W)
			2. Get 2pcs of clamp 82711-52090 (W to clamp location 5 and 6 using both h	/) using right hand and insert nands	5. Get Sky Blue tape using right taping on clamp location 1	hand and conduct pre-	8271	711-16830 (B)	
			3. Get the 1pc of clamp 82711-3A540 insert to clamp location 4 using both ha		6. Get Black tape using right han taping on clamp location 2, 3, 4,		2. No wron 3. No dam	ng use of tape ng clamp position laged clamp ng use of clamp	

		WORK INSTRUCTION Effectivity Date:								September 25, 2024			
		Process Name/Title: CLAMP ASSEMBLY P						Validity Date:		n/a			
		Model code/Part number:	300D / 7N0124-7020	Custome	er: TRJ	Car Model: TOYO	TA-CROWN	Document No.:		WI-ENG-PDE-10	12		
		Purpose:	PROTOTYPE	PRE-LAU	NCH	MASSPRO		Revision No.:	0	Page No.:	3 of 7		
PARTS:	1. Assy 2. Black							JIG:	1. Clamp A	Assembly Jig			
NO.	F	ROCESS NAME	WORK F	PROCEDU	RE/ ILLUSTF	RATION		TOOLS/PPE	QUALITY POINTERS				
3	Clamp Assy	Clamp Assembly	RECEIVER BASE 1 1. Get the assy parts and set into jig. (Spicture for correct setting of harness the connector 6098-3802 (W) to Receive then lock. Continue to set the harness in the connector 6098-3810 (W) to Receive then lock. Continue to set the harness is set the terminal end within the stopper to by Toggle clamp. Continue if the seque on clamp location 1 was ON. 2. Check if all LED light for POWER ON ON, SENSOR was ON. Check also if clocation 0 sequence light is ON. If end abnormality, STOP and immediately CA attention of the leader. WAIT for further then continue the process.	Gee above s). First, set ver Base 1 n jig. Set ver Base 2 n jig then hen press ence light I, CLAMP amp ountered NLL the	CONNE SETT 3. Initially tig clamp locatic Note: Make sposition of Ywrong alignm	then the band clamp on on 1 using both hands. Sure to conduct correct Traping to eliminate the ment of clamp GUN POSITION ON CLA	hand then 1 using bo button aft process if location 2	Bando gun using right cut the clamp on location th hands. Press the SW er cut. Continue the sequence light in clamp was ON. BANDO GUN ALIGNMENT PERPENDICULARITY NG OK NG E: Setting of band clamp cutter ends on the size of the '/Vinyl tube. Ø5 - 1-2, Ø7 - 3-4 Fixed setting of band clamp cutter: 1~ 2	1. Make and term 2. Make 2. No wron 3. No miss 4. No miss 5. No loose	2-3 windings for classifications aged clamp go usage of parts ing clamp ing tape attachment of classification and the company of the company	en stopper jig amp taping mp TION NG NG NGED NOSEPIECE		



			WORK INS	Effectivity Date:	September 25, 2024							
		Process Name/Title: CLAMP ASSEMBLY PROCESS Validity					n/a					
		Model code/Part number:	300D / 7N0124-7020	Customer: TRJ	Car Model: TOYOTA-CROWN	Document No.:		WI-ENG-PDE-10	112			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	5 of 7			
PARTS:	1. Assy 2. Blac							Clamp assembly jig				
NO.	P	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE					QUALITY POINTERS					
	Clamp	Clamp Assembly	82711-52090 (W) CONNECTOR SETTING RECEIVER BASE 1	RECEIVER BASE 2 CONNE SETT 82711-3A540 (W)	82711-52090 (W)	1. Make s and termi 2. Make 2 1. No dam 2. No wror 3. No miss 4. No miss	2-3 windings for cla aged clamp ng usage of parts ing clamp	en stopper jig mp taping imp				
3	Assy	(Continuation)	7. Hold the tape on clamp location 3. Make tape using both hands. Press the SW butt process if sequence light in clamp location 8. Hold the tape on clamp location 4. Make tape using both hands. Press the SW butt	on after taping. Continue the 4 was ON.	10. Hold the tape on clamp location then cut the tape using both hands taping. Go sound will be heard.		GOOD					
			process if sequence light in clamp location 9. Hold the tape on clamp location 5. Make tape using both hands. Color sensor will be	5 was ON. 3 windings of tape then cut to beep/buzz if sensor detects Sk	removing the harness from jig.	11. After taping, CONDUCT POINT CHECKING before removing the harness from jig.			NDED NOSEPIECE P			
			Blue tape. Press the SW button after r taping. ntinue the process if sequence light in clamp location 6 was ON.						NG			

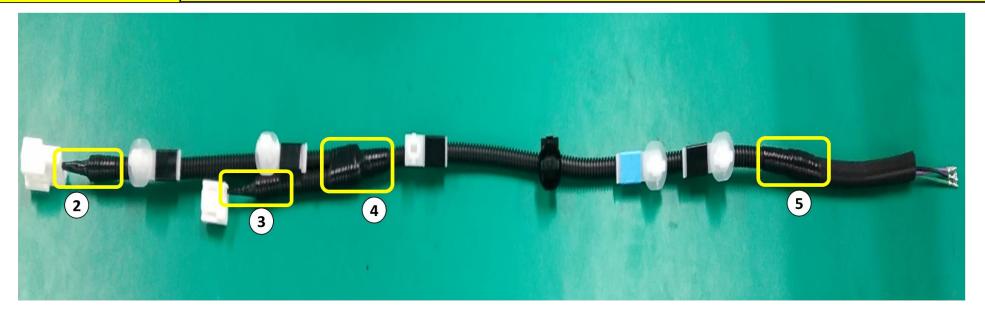
			WORK INS	Effectivity Date:	September 25, 2024				
		Process Name/Title:		P ASSEMBLY PRO	•	Validity Date:		n/a	
		Model code/Part number:	300D / 7N0124-7020	Customer: TRJ	Car Model: TOYOTA-CROWN	Document No.:		WI-ENG-PDE-1012	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	6 of 7
PARTS:	Assy parts					JIG:	n/a		
NO.	F	PROCESS NAME	WORK P	ROCEDURE/ ILLUSTF	RATION	TOOLS/PPE	(QUALITY POINTE	RS
						MEASURING TAPE 6 7 8 9 (1) 1 2 3 4 5 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 6 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 9 (1) 1 2 3 4 8 7 8 8 9 (1) 1 2 3 4 8 9 (1) 1 2 3 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1. Please measurii measure	atsumono, Nakamon	fied g the
4	Clamp Assy	Measurement	③ 131±3 ⑥ ② 40±3 20±5	(A) 2 (0/-2) R C	Q 111±5 0 0 0 White	© (B) 25 ±3 25 ±3 (A) (A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	1. Refer to assembly	ent reference/s: to WI-PRO-ASY-056 f / Hatsumono Nakamo no Inspection g dimension	

		WORK INSTRUCTION						Effectivity Date:	September 25, 2024			
		Process Name/Title:	CLAM	Validity Date: n/a		n/a						
		Model code/Part number:	300D / 7N0124-7020	Cı	ustomer:	TRJ	Car Model: TOYOTA-CROWN	Document No.:		WI-ENG-PDE-1	012	
		Purpose:	PROTOTYPE	☐ PF	RE-LAUNCH		MASSPRO	Revision No.:	0	Page No.:	7 of 7	
									1			
PARTS:	1. Assy	/ parts						JIG:	n/a			

VISUAL INSPECTION/ QUALITY CHECKPOINTS

CLAMP ASSY

7N0124-7020



1 No Wrong facing of clamp

2 3 4 5 No Missing Tape (Black tape)

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