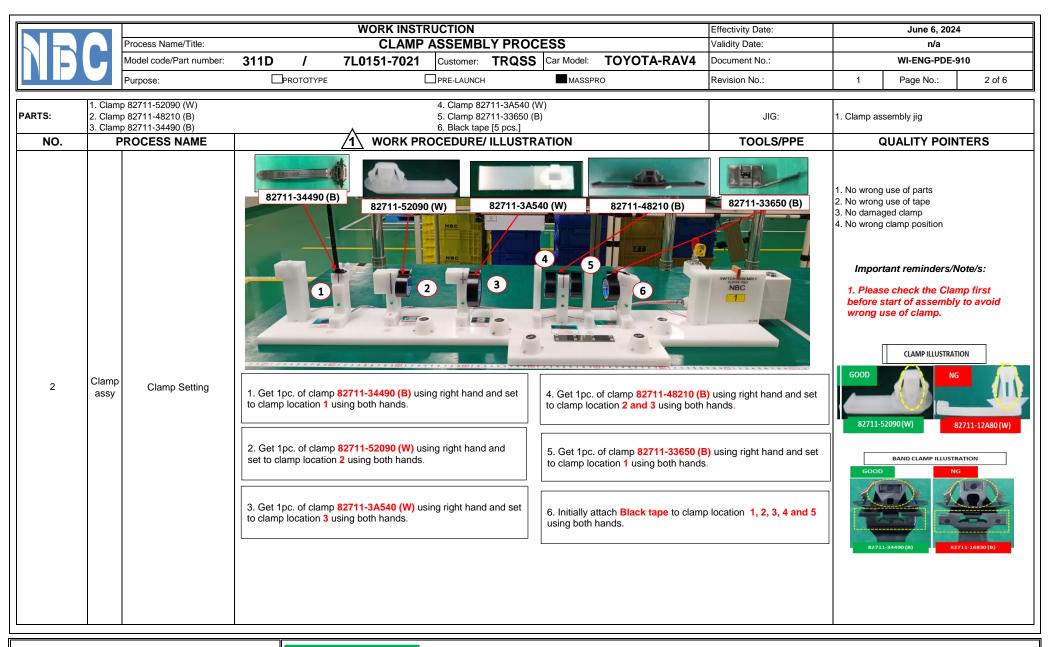
_		_			Effectivity Date:		June 6, 2024				
		AL	Process Name/Title:		WORK INSTRUCTION  CLAMP ASSEMBLY PROCI		Validity Date:		n/a		
		H	Model code/Part number:	311D /	7L0151-7021	Car Model: T	OYOTA-RAV4	Document No.:		WI-ENG-PDE-9	10
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	1 of 6
PARTS:	s: 1. Assy parts; Clamp 82711-52090 (W); 82711-48210(B); Clamp 82711-34490 (B); Clamp 82711-3A540 (W); Clamp 82711-33650 (Etape [5pcs.]						711-33650 (B); Black	JIG: 1. Clamp assembly jig			
N	0.	PROCESS NAME /1\ WORK PROCEDURE/ ILLUSTRATION						TOOLS/PPE		QUALITY POIN	TERS
		Clamp		Clamp 8: 52090 (Clamp 1: 34490 (B)/ Clamp tray  Clamp assembly jig	W)/ 3A540 (W)/	Clamp 827 (B)/ Clamp 827 (B)/ Clamp 827	2711-48210 lamp tray	Safety Instruction Be sure to wear required personal protective equipmen during operation (gloves, finger cots, et  Housekeeping 1. Maintain and alway practice 5's 2. Personal things or the workplace is prohibited. Keep it ir your locker.  Alert level For any trouble, infort the Assembly Assista Supervisor or Line Leader for immediate corrective action.	2. No exce	BAND CLAMP ILLUSTRA	711-12A80 (W)
					Revision History	ı		Prepared by	Reviewed by	Approved by	Noted by
06/06/24	0	ASSEME	d process from WI-ENG-PDE-84 BLY PROCESS due to new proc	cess improvement.Provide p	tle from <b>TAPING ASSEMBLY PROCESS</b> to <b>CLAMP</b> ermanent Clamp assembly jig and Additional table laynts. Change purpose from Pre-launch to Masspro.	M. Ariola C.Vill	lanueva A. Arañes	n/a M. Ariola	/ouff form	A. Aranes	n/a
Eff. Date	Rev. No			Details of Char	nge	Revised Rev	riewed Approved N	Noted Est. Date: Ju	une 6, 2024		

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			Effectivity Date:	June 6, 2024						
		Process Name/Title:		CLAMP ASSEMBLY F	PROCESS		Validity Date:		n/a	
		Model code/Part number:	311D /	7L0151-7021 Customer: TR	QSS Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-9	910
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revision No.:	1	Page No.:	3 of 6
PARTS:	1. Assy 2. Black	parts tape [5pcs]		^			JIG:	1. Clamp as	ssembly jig	
NO.	F	ROCESS NAME		1 WORK PROCEDURE/ ILL	TOOLS/PPE	•	QUALITY POIN	ITERS		
3	Clamp	Clamp assembly	2. Initially tighten the hands. Get the band band clamp using bo  3. Hold the tape on c tape then cut the tap clamp location 3.  4. On clamp location	g. (See above picture for the correct swires together within stopper then pressures to gun using right hand then cut the the hands.  Idamp location 2 make 3 windings of e using both hands. Preceed to to  3, hold the tape then make 3 in cut the tape using both hands.	PROPER CUTTIN BANDO	IG POSITION OF DIGUN	(W) to Receiver base 1.  PROPER CUTTING POSITION OF BANDO GUN  Fixed setting of band clamp cutter: 1~ 2	2. No wrong 3. No dama 4. No wrong Import 1. Please start of a of clamp 2. Using cut meas required exceed tt (0~2mm) 3. Setting depends tube (Vin	a clamp position  tant reminders/N  check the Clamp ssembly to avoid  steel rule, check surement is within dimension and s he allowable rang on the size of th yl) ø5- 1~2, ø7- 3	of first before at wrong use  if the band in the should not ge cutter e COT/SV

		WORK INSTRUCTION Effectivity Date:  Process Name/Title: CLAMP ASSEMBLY PROCESS Validity Date:									June 6, 2024		
		Process Name/Title:	Validity Date:	n/a									
		Model code/Part number:	311D /	7L0151-7021	Customer: TRQSS	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-91	0		
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPE	RO	Revision No.:	1	Page No.:	4 of 6		
PARTS:	1. Assy	parts						JIG:	1. Clamp as	sembly jig			
NO.	F	PROCESS NAME		TOOLS/PPE	(	QUALITY POINT	ERS						
3	Clamp	Clamp assembly (Continuation)	windings of tape the Proceed to clamp to 6. On clamp location	on 4, hold the tape the nen cut the tape using coation 5.	en make 3 g both hands.	7. On clam windings of 8. After tap	ap location 6, hold the tape of tape then cut the tape of the harness from jig.	using both hands.	<ol><li>No wron</li><li>No dama</li></ol>	g use of parts g use of tape aged clamp g clamp position			

				WORK INSTI	Effectivity Date:	June 6, 2024						
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		Model code/Part number:	311D / 7L0151-7021 Customer: TRQSS Car Model: TOYOTA-RAV4					Document No.:	WI-ENG-PDE-910			
		Purpose:	PROTOTYPE	[	PRE-LAUNCH	MASSPE	RO	Revision No.:	1	Page No.:	5 of 6	
PARTS:	n/a			^				JIG:	n/a			
NO.	F	PROCESS NAME	1 WORK PROCEDURE/ ILLUSTRATION					TOOLS/PPE	QUALITY POINTERS			
4	Clamp	Measurement	© 131±3  ② 40±3  ① 0+1 Sunprene Tube (B)  B - Clamp (B) C - Clamp (W) C - Dimension overlapped s	Ø9 (S) 25+5 MIMMI	↑ A (		© 125 ±3  © 87±3  P  Q  (178)  P  (178)  R	© WIRE TYPE TABLE  No. Color Wire Type  1 B AVSS 0.3 f  2 B AVSS 0.3 f	Importa  1. Pleas measuri measuri	atsumono, Nakam	erified ting the	

