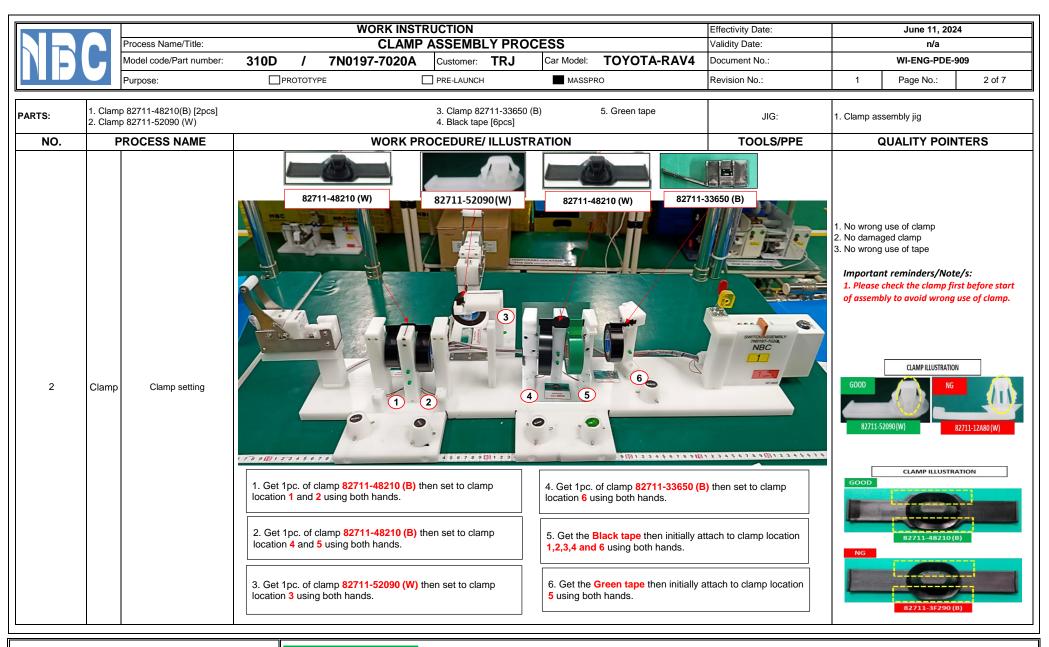
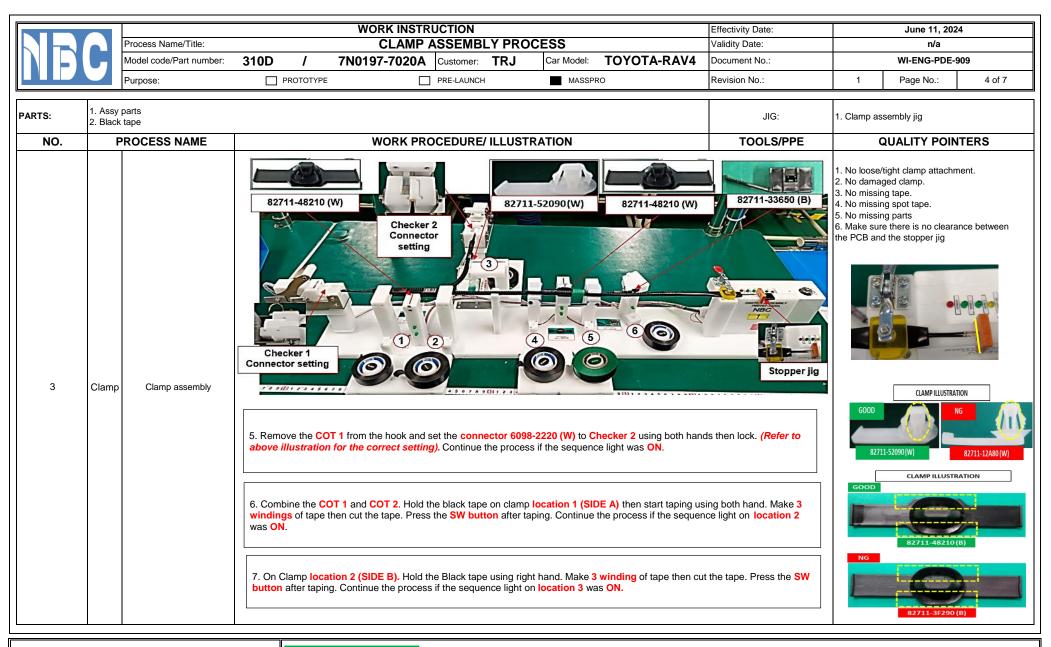
		WORK INSTRUCTION						June 11, 2024			
	Ja							Validity Date:		n/a	
	-] U	Model code/Part number:	310D / 7N0197-70	20A Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-	909	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO)	Revision No.:	1	Page No.:	1 of 7	
PARTS:	1. <i>F</i>		B); Clamp 82711-52090 (W); Clamp 827		·		JIG:	1. Clamp a			
NO.		PROCESS NAME	wo	RK PROCEDURE/ ILLUST	RATION		TOOLS/PPE	(QUALITY POIN	ITERS	
1	Cla	lamp Table lay-out		Tape holder/Black tape	Clamp 8271: 33650(B)/Clamp		Safety Instruction Be sure to wear prescribed 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 miss 2. No exce	sing parts/tools ess parts/tools CLAMP ILLUSTRATIO	np first d wrong	
			Revision His	tory			Prepared by	Reviewed by	Approved by	Noted by	
	0 Initia	nange from Pre-Launch to Masspro. Imp	provement of Measurement and Visual Inspection	on/Quality Checkpoint.			n/a Okum Cin Juy n/a A. Hernandez	/out form	A. Arenes	n/a	
Eff. Date Rev	. No		Details of Change		Revised R	eviewed Approved N	oted Est. Date: June	e 6, 2024			

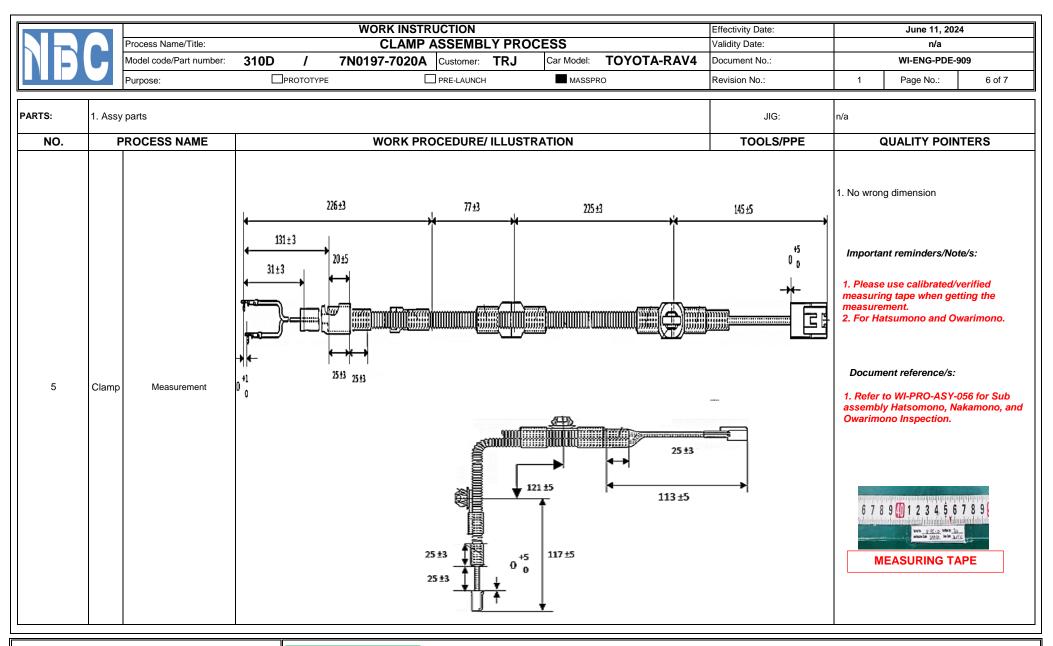




				WORK INSTRUCTION			Effectivity Date:		June 11, 202	4
	\triangle	Process Name/Title:	n/a							
		Model code/Part number:	310D /	7N0197-7020A Customer: TRJ	Car Model: To	OYOTA-RAV4	Document No.:		WI-ENG-PDE-9	009
		Purpose:	□РКОТОТУРЕ	□ PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	3 of 7
PARTS:	Assy parts Black tape						JIG:	1. Clamp as	sembly jig	
NO.	I	PROCESS NAME		WORK PROCEDURE/ ILLU	STRATION		TOOLS/PPE	(QUALITY POIN	TERS
3	Clamp	Clamp assembly	correct setting). F checker 1, Second wires together with Last, initially put the in hook. COT 1 HOOK 3. Wr windin	ap the COT 2 (SIDE A) of clamp 2 ngs of tape using both hands. Press the utton after taping (Do not cut the	2. Check if LED light and sequence light wimmediately and CAI further instructions. (was ON. Note: Refer to about the sequence light wimmediately and CAI further instructions. (was ON.)	to POWER, CLAMP was ON. If encountere LL the attention of the Continue it the sequer we illustration for the continue it the sequer T 1 (SIDE B) of clamp hands. Press the SW	P, WIRE 1 and WIRE 2, and abnormality, STOP to leader . WAIT for the nice light on location 1 rect setting.	2. No dama 3. No missir 4. No missir 5. No missir 6. Make sur the PCB and	ng tape. ng spot tape. ng spot tape. ng parts e there is no cleara d the stopper jig	N 82711-12A80 (W)



Process Name/Title: No. PROCESS NAME Clamp assembly Clamp assembly Connector setting Clamp assembly Clamp assembly		WORK INSTRUCTION Effectivity Date:								June 11, 2024			
PARTS: 1. Assy parts 2. Black tape NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS 1. No losse/right clamp attachment, 2. No dramaged clamp, 3. No missing spot tape, 4. No missing spot tape, 5. No missing spot tape, 6.			Process Name/Title:					n/a					
PARTS: 1. Assy parts 2. Black tape NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS 1. No losse/light clamp attachment. 2. No damaged clamp, 82711-38210 (W) 82711-33650 (B) 1. Olecker 2 Connector Setting Checker 1 Connector setting 3 Clamp Clamp assembly (Continuation) Clamp assembly (Continuation) Clamp assembly iig 1. No losse/light clamp attachment. 2. No damaged clamp, 3. No missing parts 5. Make sure there is no clearance between the PCB and the stopper jig CLAMP ALUSTRATION CLAMP ALUSTRATION 8. On Clamp location 3 hold the Black tape using right hand.			Model code/Part number:	310D /	Document No.:		WI-ENG-PDE-9	909					
NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS 1. No loose/light clamp attachment. 2. No damaged clamp. 3. No missing tape. 4. No missing spot tape. 5. No missing parts 6. Make sure there is no clearance between the PCB and the stopper jig Checker 1 Connector setting 3 Clamp Clamp assembly (Continuation) Clamp assembly (Continuation) Clamp location 3 hold the Black tape using right hand.		<u>U</u>	Purpose:	□РКОТОТУРЕ	□ PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	5 of 7		
3 Clamp Clamp assembly (Continuation) Clamp Interesting Clamp assembly (Continuation) Clamp Interesting Clamp assembly (Continuation) Clamp Clamp location 3 hold the Black tape using right hand.	PARTS:								1. Clamp as	ssembly jig			
3 Clamp Clamp assembly (Continuation) 3. On Clamp location 3 hold the Black tape using right hand.	NO.	F	PROCESS NAME		WORK PROCEDURE/ ILLUSTRA	ATION		TOOLS/PPE	(QUALITY POIN	ITERS		
	3	Clamp		Checker 1 Connector setting	Checker 2 Connector setting 1 2 4 On 3 hold the Black tape using right hand.	5		82711-33650 (B)	2. No dama 3. No missii 4. No missii 5. No missii 6. Make sur the PCB an	ged clamp. ng tape. ng spot tape. ng parts re there is no cleara d the stopper jig CLAMP ILLUSTRATION NG	ance between		
				3 winding of tape then cut the tape. Press the SW button after taping. Continue the process if the sequence light on location 5 was ON. 10. On Clamp location 5 hold the Green tape using right hand. Make 3 winding of tape then cut the tape. Press the SW button after taping. Continue the process if the sequence light on location 6 was ON.		er taping, CONDUCT P er removing the harness fu		82711-3F290 (E	()				



			WORK INSTRUCTION		Effectivity Date:		June 11, 202	4
	Process Name/Title:		CLAMP ASSEMBLY PRO	Validity Date:	n/a			
	Model code/Part number:	310D /	7N0197-7020A Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-9	909
	Purpose:	PROTOTYPE	□PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 7
PARTS: n/a			VISUAL INSPECTION/QU	JALITY CHECKPOINTS	JIG:	n/a		
CLAMP ASSY				97-7020A				
$\overline{}$	GOOD GOOD GOOD NO GOOD	2) _v	Jo Wrong insert (no vrong slot) Io Missing spot tape and Tape	Bending of 2 wing clamp	Clamp and	CI Al	heck the lamp lignment o Wrong U	t