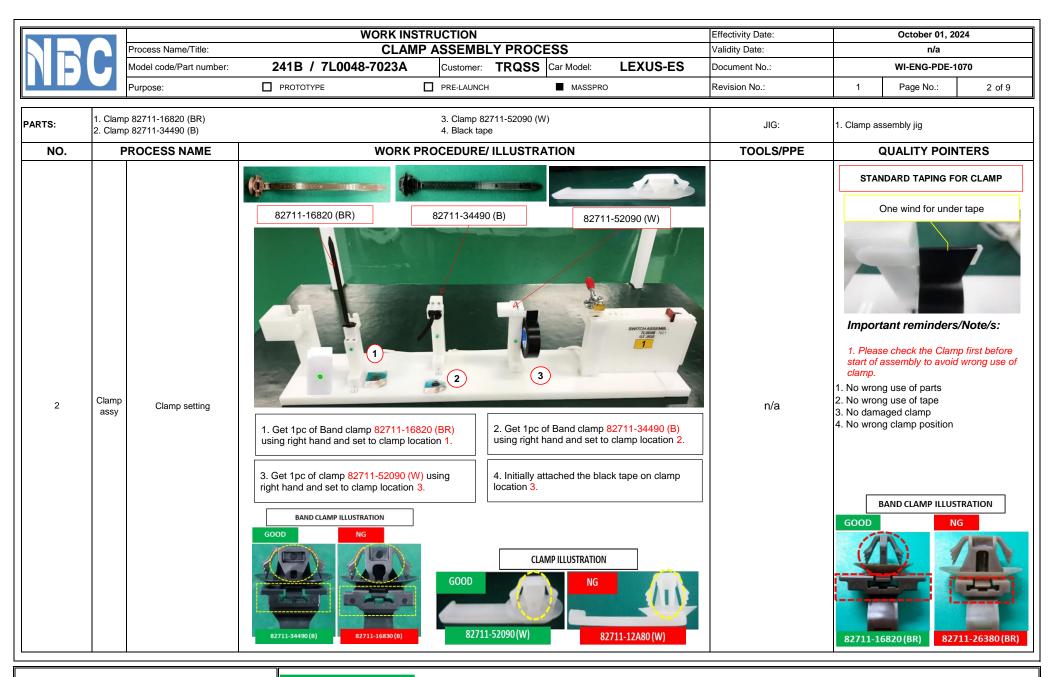
	WORK INSTRUCTION						Effectivity Date:			October 01, 2024		
			Process Name/Title:		P ASSEMBLY PROC	1	1 57/10 50	Validity Date:		n/a		
		7	Model code/Part number:	241B / 7L0048-7023A	111400	Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-1		
			Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	1 of 9	
PARTS:		1. Assy p	oarts; Clamp 82711-52090 (V	V); Clamp 82711-16820 (BR); Clamp 82711-	48240 (W); Clamp 82711-34490	(B); Black Tape		JIG:		ssembly jig ttachment holder j	ig	
NO	Э.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				ATION		TOOLS/PPE	(QUALITY POIN	TERS	
				Clamp 82711-48240 (W)/ Clamp Tray	Table Lay-out			Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.)	Docum 1. Refer	nent reference, to WI-ENG-PDE- assembly process		
1		Clamp assy	Table lay-out	Clamp 82711-16820 (I Clamp box			Clamp '11-52090 (W)/ Clamp Tray	Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.	1. No missir	ng parts/tools s parts/tools		
				Bando Gun Assy part Cla	amp Assembly Jig	DO IN MARION CAN	SMITCH ADDRAME.	Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.				
				Clamp attachment holder jig	Locking jig		Black Tape Tape holder					
ļ	1			Revision History		T		Prepared by	Reviewed by	Approved by	Noted by	
10/01/24	1 (Changr fr	om Pre-launch to Masspro.			D.Castillo C.Vi	llanueva A. Arañes	N/A	1/-12-14	Alm		
09/24/24	0	Initial issu	e. Separate clamp assembly fro	m Taping assembly process.		D.Castillo C.Vi	llanueva A. Arañes	N/A Castillo	C. Villanueva	A. Arañes	n/a	
Eff. Date	Rev. No			Details of Change		Revised Re	viewed Approved	/	otember 24, 2024			



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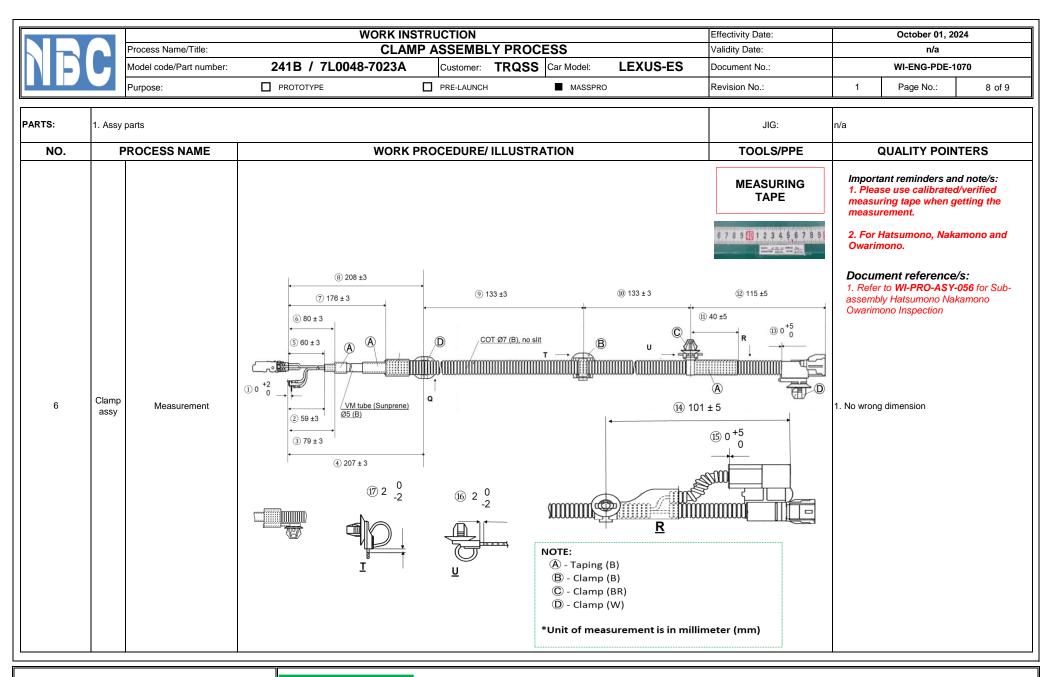
			WORK INS				Effectivity Date:		October 01, 20	24
		Process Name/Title:		P ASSEN	IBLY PROCESS		Validity Date:		n/a	
		Model code/Part number:	241B / 7L0048-7023A	Custom	ner: TRQSS Car Mod	el: LEXUS-ES	Document No.:		WI-ENG-PDE-10)70
		Purpose:	PROTOTYPE	PRE-LAU	JNCH MA	SSPRO	Revision No.:	1	Page No.:	3 of 9
PARTS:	1. Assy	/ parts np 82711-48240 (W)					JIG:	1. Clamp at	ttachment holder jig	
NO.		PROCESS NAME	WORK F	WORK PROCEDURE/ ILLUSTRATION				QUALITY POINTERS		
3	Clamp	Clamp Attachment	1. Set the 2 connectors into clamp husing both hands. Follow the above illustration for the esetting.	nolder jig	2. Hold the clamp using push the clamp, sound inserted.	g direction g right hand, strongly will be heard if fully	CLAMP ATTACHMENT JIG	No dama	g attachment of clam age on parts attachment	qr
			CLAMP ATTACHMENT HOLDER		3. After inserting the cla connectors from clamp hands. Check the clamp attach	nolder jig using both				

			WORK IN	Effectivity Date:	October 01, 2024						
NBC		Process Name/Title:	CLAN	MP ASSEMBLY PI	ROCESS		Validity Date:		n/a		
		Model code/Part number:	241B / 7L0048-7023A	Customer: TRO	QSS Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-1	070	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	■ MASSPRO		Revision No.:	1	Page No.:	4 of 9	
PARTS: 1. Assy part		parts					JIG:	1. Locking j	iig		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLU	ISTRATION		TOOLS/PPE	-	QUALITY POINTERS		
4	Clamp	Connector lock	Con NG Unlock Condition Before lo		GOOL	nds. Check the ed.	LOCKING JIG	1. MANU DAMAG	ant reminders/i	Y CAUSE	

			WORK INS	Effectivity Date:	October 01, 2024						
		Process Name/Title:		IP ASSEMBLY			Validity Date:		n/a		
		Model code/Part number:	241B / 7L0048-7023A	Customer: 1	TRQSS Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-1	070	
		Purpose:	PROTOTYPE	PRE-LAUNCH	■ MASS	PRO	Revision No.:	1	Page No.:	5 of 9	
PARTS:	1. Assy	parts					JIG:	1. Clamp as	ssembly jig		
NO.	F	ROCESS NAME	WORK	PROCEDURE/ IL	LUSTRATION		TOOLS/PPE	QUALITY POINTERS			
5	Clamp	Clamp assembly		Sequence I	2. Check if LED fo SEQUENCE light to ON. If encountered	stopper jig Tripower, CLAMP and in clamp location 1 is a dabnormality, STOP the Leader and WAIT for 3. Initially tighten the band clamp from location 1~2 using both hands.	n/a	1. Make jig and I 2. Make	2-3 windings for aged clamp g usage of parts ag clamp	veen stopper	

			WORK INSTRUCTION	Effectivity Date:	October 01, 2024			
		Process Name/Title:	CLAMP ASSE	MBLY PROCESS	Validity Date:	n/a		
		Model code/Part number:	241B / 7L0048-7023A Custo	mer: TRQSS Car Model: LEXUS-E	Document No.:		WI-ENG-PDE-1	070
		Purpose:	☐ PROTOTYPE ☐ PRE-Li	AUNCH MASSPRO	Revision No.:	1	Page No.:	6 of 9
PARTS:	1. Assy	parts			JIG:	1. Clamp a	ssembly jig	
NO.	F	PROCESS NAME	WORK PROCED	URE/ ILLUSTRATION	TOOLS/PPE		QUALITY POIN	ITERS
5	Clamp	Clamp assembly (Continutaion)	82711-16820 (BR) 82711-34490 (B) Connector Setting 3. Get the bando gun and cut the band clamp on location 1. Press the switch button after cutting. Continue to location 2 if light was ON. BANDO CLAMP POSITION ON CLAMP LOCATION 1 BANDO GUN ALIGNMENT PERPENDICULARITY NG OK NG Fixed setting Fixed setting Connector Setting Section 1	amp Size of the	Bando Gun MP MENT	1. Make jig and 2. Make 1. No dam 2. No wron 3. No miss 4. No miss	aged clamp g usage of parts ing clamp ing tape Bando Gun Illus	ween stopper

			WORI	Effectivity Date:	October 01, 2024						
		Process Name/Title:	С	LAMP ASSEMBLY PRO	CESS		Validity Date:		n/a		
		Model code/Part number:	241B / 7L0048-702	Customer: TRQS	Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-10	070	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	7 of 9	
PARTS:	IRTS: 1. Assy parts						JIG:	Clamp assembly jig			
NO.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION						TOOLS/PPE	(QUALITY POIN	TERS	
5	Clamp	Clamp assembly (Continutaion)	82711-16820 (BR) Connector Setting 5. Hold the tape on clamp local switch button after cutting. G0 6. Conduct POINT CHECKING	82711-34490 (B) 82711-5 Sequence Light	gs) using both hands		n/a	Import 1. Make jig and F 2. Make 1. No dama	tant reminders. sure no gap between the sure sure sure sure sure sure sure sur	//Note/s:	



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NB			Effectivity Date:		October 01, 2024						
	Ya	Process Name/Title:	CLAN	MP ASSEMB	LY PROC	ESS		Validity Date:		n/a	
		Model code/Part number:	241B / 7L0048-7023A	Customer:	TRQSS	Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-1	070
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	1	MASSPRO		Revision No.:	1	Page No.:	9 of 9
PARTS:	1. A	ssy parts						JIG:	n/a		

VISUAL INSPECTION/ QUALITY CHECKPOINTS

CLAMP ASSY

7L0048-7023A



1 2 3 No Missing Tape (Black tape)

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