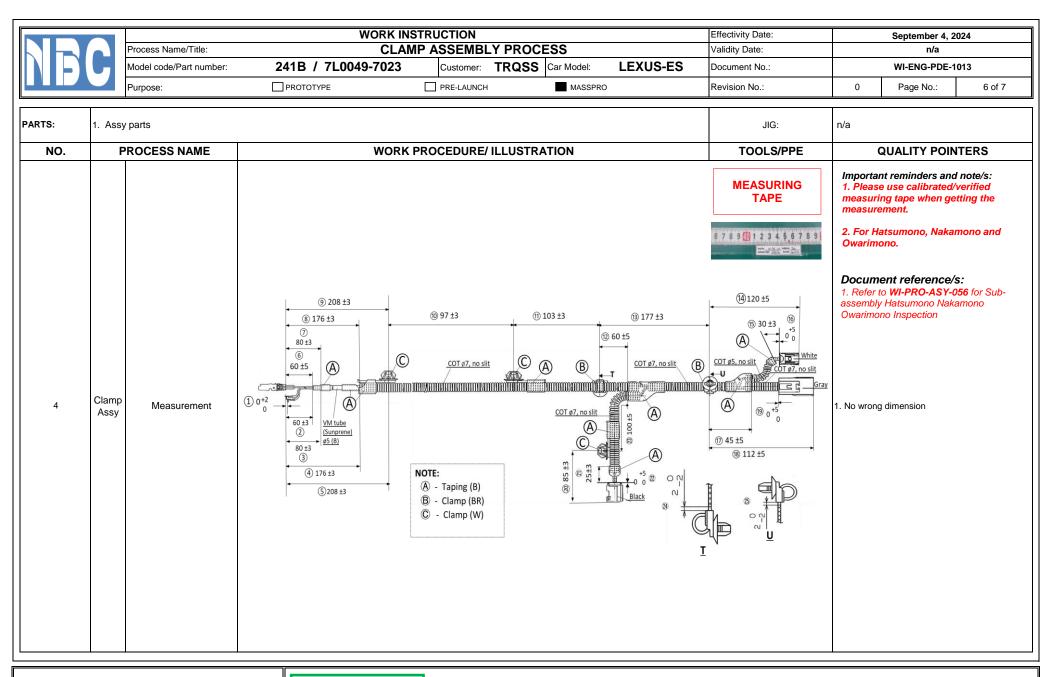
				WORK IN	STRUCTION				Effectivity Date:		September 4, 2024		
			Process Name/Title:	CLAN	Validity Date:	Validity Date: n/a							
			Model code/Part number:	241B / 7L0049-7023	Customer: TRQSS	Car Model:	LE	XUS-ES	Document No.:		WI-ENG-PDE-10	)13	
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO		Revision No.:	0	Page No.:	1 of 7	
PARTS:	0.	,	parts: Clamp 82711-5209	0 (W); Clamp 82711-16820 (BR); Black	ATION TOO					Clamp assembly jig     QUALITY POINTERS			
				Clamp 82711-52090 (W)/ Clamp tray	Table Lay-out				Safety Instruct Be sure to wea required person protective equipm during operation (gloves, finger coetc.)  Housekeepin	Docu. 1. Refe Taping 1. No miss 2. No exce	ment reference er to WI-ENG-PDE assembly process ing parts/tools ss parts/tools	-422A-C for	
,	1	Clamp Assy	Table Lay-out	Assy parts	5 26 27 28 29 30		32711-168 Clamp bo		Maintain and alv practice 5's.     Personal things the workplace i prohibited. Keep i your locker.	on so tin			
						MICH SARRANGE STATE OF THE SARRANGE STATE OF			Alert level For any trouble, int the Assembly Assis Supervisor or Lin Leader for immed corrective action	form stant ne eate	BAND CLAMP ILLUST		
					Black tape/ Tape holder	CI	amp asse	embly jig	Bando Gun	8271	L-16820 (BR) 827	11-26380 (BR)	
				Revision History				,	Prepared by	Reviewed by	Approved by	Noted by	
09/04/24	0	Initial iss	ue Sanarata Clamp setting and	Clamp assembly from Taping assembly process		D. Castillo	C.	A. Arañes	n/a Jatuo	March villar			
		mudi issi	ue. Separate Clamp Setting and	Details of Change		Revised	Villanueva	oxdot	D. Castillo  Noted Est. Date:	C. Villanueva	A. Arañes	n/a	
Eff. Date	Kev. No	<u> </u>		Details of Change		Revised	Reviewed	Approved	INOIEU JESI. Date:	September 4, 2024			

			WORK INS	TRUCTION			Effectivity Date:	1	September 4, 20	124	
		Process Name/Title:		IP ASSEMBLY PROC	ESS		Validity Date:		n/a	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		Model code/Part number:	241B / 7L0049-7023	Customer: TRQSS		LEXUS-ES	Document No.:		WI-ENG-PDE-10	013	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	0	Page No.:	2 of 7	
PARTS:	1. Clam 2. Clam	np 82711-52090 (W) [3pcs.] np 82711-16820 (BR) [2pcs.	]	3. Black tape [2pcs]			JIG:	Clamp assembly jig			
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILLUSTR	ATION		TOOLS/PPE	(	QUALITY POIN	TERS	
				82711-16820 (BR)		82711-52090 (W)		1.Pleas start of clamp.	rtant reminders se check the Clam assembly to avoid	p first before I wrong use of	
	Clamp Assy			2	LIACE AT SECOND	5	SWITCH ASSMILY ROSH -7023 GT 988	C	One wind for under		
2		Clamp setting	1	WATER SAME		0 - 0 0 0 1 2 3 4 9	1 (De 6 7 8 9 10 1 2 3 4 9 6 7 8 9 (D)	82711 GOOD	BAND CLAMP ILLUSTRA	32711-12A80 (W)	
			1. Get 3pcs. of clamp 82711-520 hands and insert to location 3, 4 hands.		2. Cat Black	dana usisa visht h					
			2. Get 2pcs. of clamp 82711-168 hands and insert to location 1 ar				and and conduct pre- nd 5 using both hands.	<ol> <li>No wron</li> <li>No wron</li> <li>No dama</li> </ol>	ig use of tape g clamp position aged clamp g use of clamp	1-26380 (BR)	

			WORK INS	Effectivity Date:		September 4, 20	024			
		Process Name/Title:	CLAN	Validity Date:	n/a					
		Model code/Part number:	241B / 7L0049-7023	Customer: TRQS	Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-1	013
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	0	Page No.:	3 of 7
PARTS:	1. Ass	/ parts					JIG:	1. Clamp	Assembly Jig	
NO.	I	PROCESS NAME	WORK	PROCEDURE/ ILLUS	RATION		TOOLS/PPE		QUALITY POIN	ITERS
3	Clamp Assy	Clamp Assembly	Connector Setting	82711-16820 (BE	8271	1-52090 (W)	Stopper jig	1. Make and PCE 2. Make  1. No dam 2. No wroi 3. No miss 4. No miss	2-3 windings for cl	een stopper jig lamp taping
			1. Get the assy parts and set into jig. Checker 1 then pull the checker fixt then lock. Next, set the connector to the end of B-B-G-B/W hotmelted w in location 1 was ON.  2. Check if all LED light for POWER immediately CALL the attention of the checker in the	ure for continuity checking. 6189-1161 (B) to Checke rire together within the stop	Second, set the cor 2 then push the cloper then press by 1  CLAMP ON was O	onnector 6098-3810 (hecker fixture for con Foggle clamp. Conti	W) to Receiver base 1 tinuity checking. Last, set nue if the sequence light	FLAT	BANDO GUN ILLUSTRA GOOD NOSEPIECE EXTER	NOSEPIECE

			WORK INST	Effectivity Date:	September 4, 2024									
		Process Name/Title:	Validity Date:	n/a										
		Model code/Part number:	241B / 7L0049-7023	Customer: 1	TRQSS Car	ır Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-10	013			
		Purpose:	PROTOTYPE	PRE-LAUNCH	·	MASSPRO		Revision No.:	0	Page No.:	4 of 7			
PARTS:	1. Assy parts 2. Black tape  JIG:									Clamp assembly jig				
NO.	F	ROCESS NAME	WORK PI	ROCEDURE/ IL	LUSTRATIO	ON		TOOLS/PPE	QUALITY POINTERS					
3	Clamp Assy	Clamp Assembly (Continuation)	CHECKER 1  Connector Setting  3. Initially tighten the band clamp on local using both hands.  4. Get the bando gun using right hand the clamp on location 1 using both hands. Probutton after cut. Continue if the sequence location 2 was ON.  BANDO GUN POSITION ON CLAMA LOCATION 1	en cut the band ess the SW e light on clamp	5. Cut the b 2 using both button afte sequence li was ON.	pand clamp on hands. Preser cut. Contininght on clamp	on location ess the SW ue if the o location 3	Stopper jig  Stopper jig  Stopper jig  Stopper jig  Note: Setting of band clamp cutter depends on the size of the COT/Vinyl tube. For: ø5 - 1-2, ø7 - 3-4	1. Make 3 and PCB 2. Make 2 1. No dam 2. No wror 3. No miss 4. No miss 5. No loos	aged clamp ng usage of parts ing clamp sing tape e attachment of cla  BANDO GUN ILLUSTR  GOOD	note/s: en stopper jig amp taping			

		<u> </u>	WORK INS	STRUCTION		·	Effectivity Date:	T	September 4, 202	24
		Process Name/Title:	CLAM	Validity Date:		n/a	14			
		Model code/Part number:	241B / 7L0049-7023		S Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-10	13
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO		Revision No.:	0	Page No.:	5 of 7
		1						1		
PARTS:	1. Ass 2. Blac	y parts ck tape					JIG:	1. Clamp a	assembly jig	
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILLUST	RATION		TOOLS/PPE		QUALITY POINT	ERS
3	Clamp Assy	Clamp Assembly (Continuation)	Connector Setting  6. Hold the Black tape on clamp location then start taping using both hands. Mathen cut the tape. Press the SW button if the sequence light on location 4 was then cut the tape. Press the SW button then start taping using both hands. Mathen cut the tape. Press the SW button if the sequence light on location 5 was light on location 6 was light on	on 3 using right hand ake 3 windings of tape on after taping. Continue ion 4 using right hand ake 3 windings of tape on after taping. Continue	8. Hold the Blathen start tapin then cut the tay will be heard.	ck tape on clamp loc g using both hands. be. Press the <mark>SW bu</mark> t	Stopper jig  Stopper jig  ation 5 using right hand Make 3 windings of tape than after taping. Go sound  are removing the harness	1. Make and PCE 2. Make .  1. No dam 2. No wror 3. No miss 4. No miss 5. No loos	aged clamp ng usage of parts sing clamp sing tape e attachment of clar  BANDO GUN ILLUSTRAT	ote/s: en stopper jig mp taping

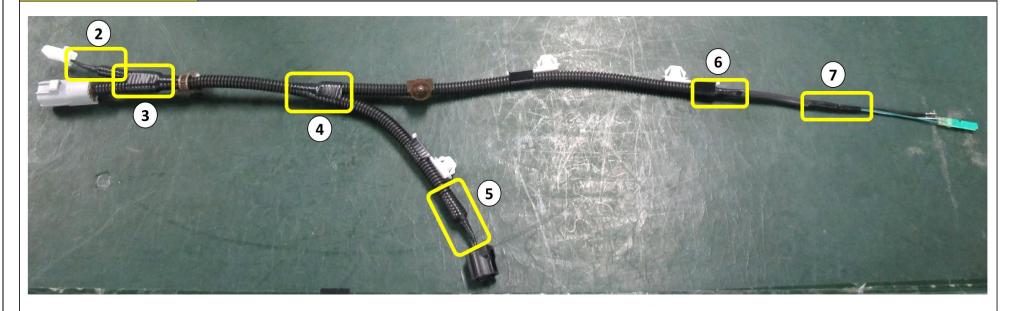


			Effectivity Date:	September 4, 2024								
		Process Name/Title:	CLAN		Validity Date:	n/a						
		Model code/Part number:	241B / 7L0049-7023	С	Customer:	TRQSS	Car Model:	LEXUS-ES	Document No.:		WI-ENG-PDE-1	)13
		Purpose:	PROTOTYPE	☐ PF	RE-LAUNCH		MASSPRO		Revision No.:	0	Page No.:	7 of 7
PARTS:	1. Assv	parts							JIG:	n/a		ļ

**VISUAL INSPECTION/ QUALITY CHECKPOINTS** 

**CLAMP ASSY** 

## 7L0049-7023



1 No Wrong facing of clamp

2 3 4 5 6 7 No Missing Tape (Black tape)

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