			WORK INSTRUCTION							tivity Date:		September 13, 2024		
			Process Name/Title: CLAMP ASSEMBLY PROCESS						Validi	ity Date:				
			Model code/Part number:	922B / 7L0124-7022A	Customer:	TRQSS Car Model:	LEX	(US NX	Docu	ment No.:			WI-ENG-PDE-1	045
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSI	PRO		Revis	sion No.:		1	Page No.:	1 of 7
PARTS:	PARTS: 1. Assy parts; Clamp 82711-52090(W); Clamp 82711-48070 (GR); Black tape									JIG: 1. Clamp assembly jig				
N	0.	Р	ROCESS NAME	WOR	K PROCEDURE/	ILLUSTRATION				TOOLS/PPE QUALITY POINTERS				ITERS
	1	CLAMP	Table Lay-out	Clamp tray/ Clamp 82711-52090 (W)	TABLE LAY	CI 82	amp tray/ 2711-48070	O (GR)	p pr (4	Bafety Instruction Be sure to wear rescribed person otective equipme during operation gloves, finger cotett.)  Housekeeping Maintain and alway practice 5's. Personal things the workplace is rohibited. Keep it your locker.  Alert level of Assembly Assist Supervisor or Line ander for immedia corrective action.	al a	Refer in filine as o miss o exce	ent reference/s to WI-ENG-PDE-1 ssemmbly process ing parts/tools ass parts/tools ag positions of part	<b>054A-D</b> for
				Locking jig	Black tape/ Tape	e holder								
				Revision Histor	у					Prepared by	Reviewe	d by	Approved by	Noted by
					·									
09/13/24	1	Change f	rom Pre-launch to Masspro.			D.Castillo	C.Villanuev	A. Arañes	n/a					
09/10/24	0	Initial issu	Je.			D.Castillo	C.Villanuev a	A. Arañes	n/a	D.Castillo	C.Villani	ifor ieva	A. Araña	n/a
Eff. Date	Rev. No			Details of Change		Revised	Reviewed	Approved N	loted Est. Date: Septer			ember 10, 2024		



			Effectivity Date:	024						
		Process Name/Title:	CLAN	IP ASSEMBLY PROC	ESS		Validity Date:		n/a	
		Model code/Part number:	922B / 7L0124-7022A	Customer: TRQSS	Car Model:	LEXUS NX	Document No.:		WI-ENG-PDE-10	145
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	2 of 7
PARTS:	1. Clam 2. Clam	p 82711-48070 (GR) p 82711-52090 [3pcs]		3. Black tape [4pcs]			JIG:	1. Clamp as	ssessmbly jig	
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUSTRA	ATION		TOOLS/PPE	(	QUALITY POIN	TERS
2	CLAMP	Clamp Setting	1. Get 3pcs of clamp 82711 1, 2 and 4 using both hands  2. Get 1pc of clamp 82711- 3 using both hands.	3 4 1-52090 (W) 82711-48070 3 4 1-52090 (W) using right hand to see to clamp location 1, 2, 3 and	then set to clamp	location	n/a	Importa 1. Check of assen clamp.  1. No wrong 2. No wrong 3. No dama	CLAMP ILLUSTRATION	r tape  lote/s: efore start



				TRUCTION				Effectivity Date:		September 13, 2	024
		Process Name/Title:	CLAM	P ASSEMBL	Y PROCE	ESS		Validity Date:		n/a	
		Model code/Part number:	922B / 7L0124-7022A	Customer:	TRQSS	Car Model:	LEXUS NX	Document No.:		WI-ENG-PDE-10	145
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSPRO		Revision No.:	1	Page No.:	3 of 7
PARTS:	1. Assy	parts PROCESS NAME	WORK F	PROCEDURE/	ILLUSTRA	ATION		JIG: TOOLS/PPE	1. Locking ji	ig	TERS
3	CLAMP	Connector lock	R	upler Cross N Double Half Lock Co	Sectiona	1. Put the conn using right hand lock using both lock if properly		LOCKING JIG	Importa  1. MANU DAMAGE  1. Use the p 2. No unlock	ant reminders/N AL LOCKING MA ED CONNECTOR.	lote/s: Y CAUSE

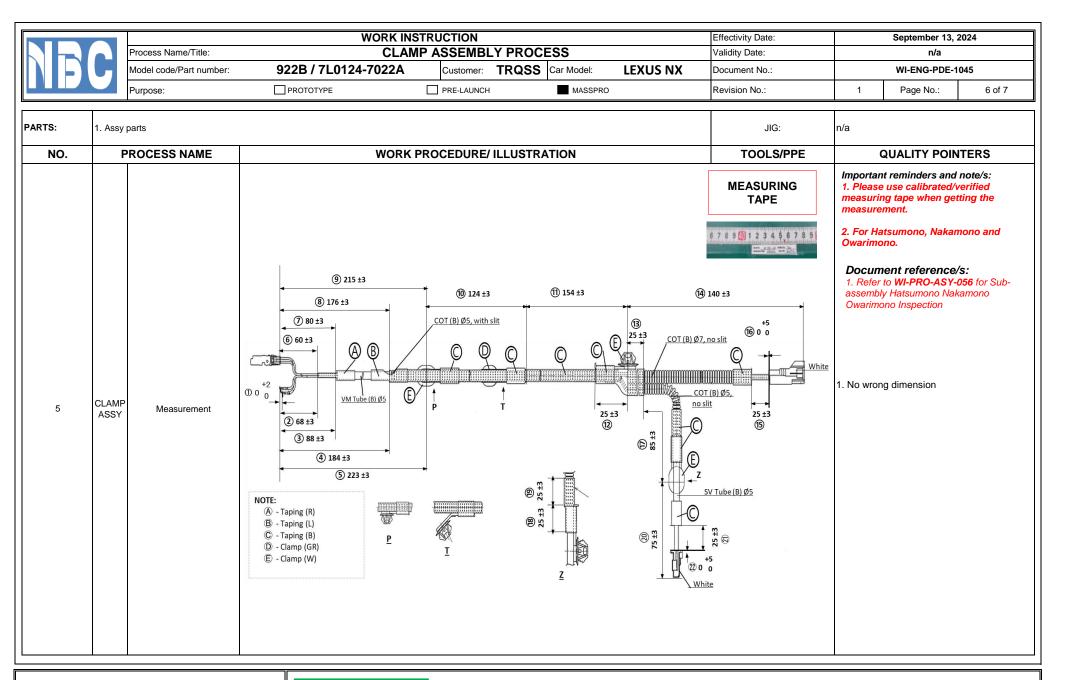


			WORK INS	TRUCTION			Effectivity Date:		September 13, 2	024	
		Process Name/Title:	CLAM	P ASSEMBLY F	PROCESS		Validity Date:		n/a		
		Model code/Part number:	922B / 7L0124-7022A	Customer: TF	RQSS Car Model:	LEXUS NX	Document No.:		WI-ENG-PDE-10	045	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	4 of 7	
PARTS:	1. Assy	<u></u>					JIG:	1. Clamp As			
NO. PROCESS NAME			WORK F	PROCEDURE/ ILL	USTRATION		TOOLS/PPE	•	QUALITY POIN	TERS	
4	CLAMP	Clamp Assembly		(See above ess). First, set the er base 1 then taping guide.  W) to Receiver harness in jig. sor detects Blue if sensor detects res and terminal	wire2, Color sensor encountered abnorm attention of the leade the process. Check it		2 was ON. If ediately CALL the truction then continue location 1 was ON.  2 3 windings of tape he SW button after	1. Make stopper j 2. Make taping 1. No dam		veen	



		WORK INSTRUCTION Effect						tivity Date: September 13, 2024				
		Process Name/Title:		LAMP ASSEMBLY	PROCESS		Validity Date:		n/a			
NO.		Model code/Part number:	922B / 7L0124-702	2A Customer: T	RQSS Car Model:	LEXUS NX	Document No.:		WI-ENG-PDE-10	045		
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	PRO	Revision No.:	1	Page No.:	5 of 7		
PARTS:	1. Assy	parts					JIG:	1. Clamp A	ssembly jig			
NO.	NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	QUALITY POINTERS						
4	CLAMP	Clamp Assembly (Continuation)	Connector orientation  Receive base 1  Connector orientation  4. Hold the tape on clamp local using both hands. Press the SV sequence light in clamp location local using both hands. Press the SV sequence light in clamp location local using both hands. Press the SV sequence light in clamp location local using both hands. Press the SV sequence light in clamp location local using both hands. Press the SV sequence light in clamp local using both hands. Press the SV sequence light in clamp local using both hands. Press the SV sequence light in clamp local using both hands. Press the SV sequence light in clamp local using both hands. Press the SV sequence light in clamp local using both hands. Press the SV sequence light in clamp local using both hands.	Y-taping Orientation  Y-taping Orientation  Tion 2. Make 3 windings of to the body of the	ape then cut the tape ue the process if	7. After taping, CONDUC before removing the harrest the connector to Receiver release the wire to toggle the harness to Y-taping g	et POINT CHECKING less from jig.  from jig. First, remove r base 1 and 2. Then, clamp. Last, remove	1. Make : jig and P 2. Make 2	<b>2-3 windings for c</b> aged clamp g usage of parts ng clamp	een stopper		







	WORK IN	ISTRUCTION		Effectivity Date:		September 13, 2	2024
Process Name/Titl		MP ASSEMBLY PROCESS		Validity Date:		n/a	1024
Model code/Part n		Customer: TRQSS Car Model:	LEXUS NX	Document No.:		WI-ENG-PDE-1	045
Purpose:	PROTOTYPE	☐ PRE-LAUNCH ■ MASSPRO	)	Revision No.:	1	Page No.:	7 of 7
PARTS: 1. Assy parts				JIG:	n/a		
	VI	ISUAL INSPECTION/ QUALITY CHEC	KPOINTS	•			
CLAMP ASSY		7L0124	<mark>4-7022</mark>	2A			
	5						
	3	FULL TAPING MUST BE HALF WRAP (NO EXPOSE COT)					

1 No Wrong facing of clamp

2 3 4 5 No Missing Tape (Black tape)

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