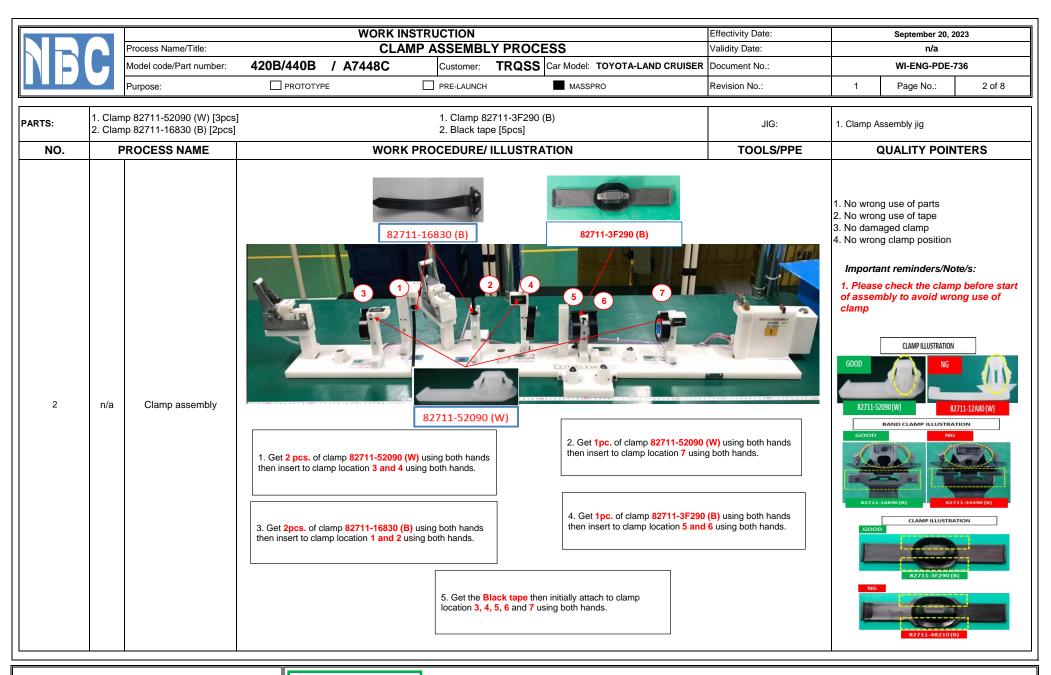
					WORK INSTRUCTION				Effecti	vity Date:		September 20, 2	023
			Process Name/Title:		CLAMP ASSEMB	LY PROC	ESS			y Date:		n/a	
			Model code/Part number:	420B/440B /	A7448C Customer:	TRQSS	Car Model:	TOYOTA-LAND CRUISER	Docun	nent No.:		WI-ENG-PDE-7	736
ШШ			Purpose:	☐ PROTOTYPE	PRE-LAUNC	Н	MASS	PRO	Revisi	on No.:	1	Page No.:	1 of 8
PARTS:		1. Assy	parts; Clamp 82711-5209	90 (W) [3pcs]; Clamp 82	2711-16830 (B);Clamp 82711-3F29					JIG:	1. Clamp A	Assembly jig	
N	0.	P	ROCESS NAME		WORK PROCEDURE	/ ILLUSTR	ATION			TOOLS/PPE		QUALITY POIN	TERS
	1	n/a	Table lay-out	Clamp 82711 3F290 (B)/ Clamp tray	Clamp Assembly jig		The state of the s	Clamp 82711- 3F290 (B)/ Clamp tray  Tape holder/Black tape	proprocess of the second secon	afety Instruction Be sure to wear rescribed personal things of the workplace is ohibited. Keep it if your locker.  Alert level rescribed personal rescribed personal rescribed personal things of the workplace is ohibited. Keep it if your locker.	1. No miss 2. No execution of the start of t	CLAMP ILLUSTRATION NG	inp before bid wrong
					Revision History		1	T T		Prepared by	Reviewed by	Approved by	Noted by
09/20/2023	- t	Change F	Purpose from Pre-launch to Massue.	pro. Additional table lay-out			M. Ariola M. Ariola		Arañes Arañes	M. Ariola	J. Loterte	C. Villanueva	A. Areaes
Eff. Date	Rev. No			Details of Cha	ange		Revised	Reviewed Approved N	oted	Est. Date:	September 15, 202	3	

**MASTER COPY** 



				WORK INSTRUCTION			Effectivity Date:		September 20, 20	)23
		Process Name/Title:		CLAMP ASSEMBL	Y PROCE	SS	Validity Date:		n/a	
		Model code/Part number:	420B/440B /	A7448C Customer:	TRQSS	Car Model: TOYOTA-LAND CRUISER	Document No.:		WI-ENG-PDE-7	36
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	3 of 8
PARTS:	1. Assy 2. Black	parts tape [5pcs]					JIG:	1. Clamp	Assembly jig	
NO.	F	ROCESS NAME		WORK PROCEDURE/ I	ILLUSTRAT	TION	TOOLS/PPE	(	QUALITY POIN	ΓERS
2	n/a	Clamp assembly (Continuation)	1. Get the assy parts to Checker 1 then put the checker fixture for Toggle clamp. Continuate Call the attention of a linitially tighten the and 2 using both han 4. Get the bando gun clamp on location 1 ubutton after cut. Con on clamp location 2 works. Cut the band clamp Press the SW button	and set into jig. (See above picture all the checker fixture for continuity clar continuity checking. Continue to se nue if the sequence light of location and clamp on clamp location 1 hads.  The using right hand then cut the band using both hands. Press the SW attinue the process if sequence light	hecking. Second the harness 1 was ON.  1 & Wire2 was stion then cont	Setting of harness). First, set the coond, set the connector 6188-0093 (B is in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the CD within the set in jig. Last, set the CD within the set in jig. Last, set the CD within the set in jig. Last, set the CD within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set the PCB within the set in jig. Last, set in	Stopper  Innector 6189-1161 (B)  It topper then press by	2. No wron 3. No dam 4. No wron Import 1. Using band cu required		if the within the should not

			WORK INST			Effectivity Date:		September 20, 202	3
		Process Name/Title:		ASSEMBLY PROCES		Validity Date:		n/a	
		Model code/Part number:	420B/440B / A7448C	Customer: TRQSS C	Car Model: TOYOTA-LAND CRUISER	Document No.:		WI-ENG-PDE-73	6
		Purpose:	☐ PROTOTYPE [	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 8
PARTS:	1. Assy	parts				JIG:	1. Clamp As	ssembly jig	
NO.	Р	ROCESS NAME	WORK PR	ROCEDURE/ ILLUSTRAT	ION	TOOLS/PPE	C	QUALITY POINT	ERS
2	n/a	Clamp assembly (Continuation)	Connector Setting Setting  1 Checker 1	SW button after taping. In clamp location 4 was ON.  Re 3 windings of tape then SW button after taping. In clamp location 5 was ON.  Re 3 windings of tape then SW button after taping.	9. Hold the tape on clamp location tape then cut the tape using both button after taping. Continue the on clamp location 7 was ON.  10. Hold the tape on clamp location tape then cut the tape using both button after taping. Go sound will button after taping. Go sound will 11. After taping, CONDUCT POIN removing the harness from jig.	on 6, make 3 windings of chands. Press the SW process if sequence light on 7, make 3 windings of chands. Press the SW I be heard.	No wron     No wron     No dama     No dama	g use of parts g use of tape aged clamp g clamp position	0



				NSTRUCTION		Effectivity Date:		September 20, 20	23
		Process Name/Title:		MP ASSEMBLY PRO		Validity Date:		n/a	
		Model code/Part number:	420B/440B / A7448C	Customer: TRQ	SS Car Model: TOYOTA-LAND CRUISER	Document No.:		WI-ENG-PDE-7	36
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 8
PARTS:	1. Assy	parts				JIG:	n/a		
NO.	F	PROCESS NAME	WORK	( PROCEDURE/ ILLUS	TRATION	TOOLS/PPE		QUALITY POIN	TERS
3	n/a		3. Check alignment of harness (Master sample vs. assembled parts) using both hands	TT	2. Check the connector lock condition, insertion and taping condition.  4. Check the presence of all clamp att clamp cut and taping condition.		82711 82711 1. Using band currequired	BAND CLAMP ILLUSTRATED NG  NG  711-16830(8) 827  stant reminder/Note the steel rule, check the measurement is a dimension and sthe allowable ranget in the steel rule and sthe allowable ranget in the steel rule.	2711-12A80 (W)  TION  11-34490 (B)  e/s:  if the within the should not

			WORK INST	RUCTION		Effectivity Date:	$\overline{\Box}$	September 20, 202	23
		Process Name/Title:	CLAMP	ASSEMBLY P	ROCESS	Validity Date:		n/a	
		Model code/Part number:	420B/440B / A7448C	Customer: TR	QSS Car Model: TOYOTA-LAND CRUISER	Document No.:		WI-ENG-PDE-73	6
		Purpose:	☐ PROTOTYPE [	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	6 of 8
	1. Mast	er sample					 T.		
PARTS:		embled parts				JIG:	n/a		
NO.	I	PROCESS NAME	WORK PR	ROCEDURE/ ILLU	ISTRATION	TOOLS/PPE	(	QUALITY POINT	ERS
3	n/a	Visual/By two's inspection (Continuation)	5. Check the presence of clamp and taping condition. Conduct slightly bending of parts with Wing-type		CO	ACTUAL PRODUCT  Check the taping ondition from COT to lack SV tube (Vinyl)		MASTER SAMP	pection
			clamp.	8. Check the tapir condition from B SV tube (Vinyl) to near PCB.	ng Black	9. Check the appearance of PCB	NG	82711-3F290 (B) 82711-48210 (B)	

						September 20, 202	23	
		Process Name/Title:				n/a		
		Model code/Part number:	420B/440B / A7448C Customer: TRQSS Car Model: TOYOTA-LAND CRUISER	CLAMP ASSEMBLY PROCESS  Validity Date:  n/a  DB / A7448C  Customer: TRQSS   Car Model: TOYOTA-LAND CRUISER   Document No.:  TOTYPE   PRE-LAUNCH   MASSPRO   Revision No.:  1   Page No.:		86		
		Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH ☐ MASSPRO	Revision No.:	1	Page No.:	7 of 8	
PARTS:	n/a			JIG:	n/a			
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS			
4	n/a	Measurement	0-5mm 112±3mm 120±2mm 147±2mm 210±2mm N	218±2mm  SEASURING TAPE  9 (0 1 2 3 4 5 6 7 8 9)	For Ha     Please measurin measurer	tsumono and Owal use calibrated/ver g tape when getting	rimono only ified	



	TRUCTION		Effectivity Date:		September 20, 20	23
Process Name/Title: CLAMF	P ASSEMBLY PROCESS		Validity Date:		n/a	
Model code/Part number: 420B/440B / A7448C	Customer: TRQSS Car Mo	odel: TOYOTA-LAND CRUISER	Document No.:		WI-ENG-PDE-7	36
Purpose: PROTOTYPE	☐ PRE-LAUNCH ■ N	MASSPRO	Revision No.:	1	Page No.:	8 of 8
RTS: n/a			JIG:	n/a		
	QUALITY CHECKPOI	NTS		l		
CLAMP	A 7/	100	- <del>1</del> 30		is.	
ASSY	A/4	40 <u>C</u>				
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NO GOOD	40 G		The state of the s			-
	2)	where is folder 1979	2			
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GOOD						
_	3 No MI	SSING CLAN	ЛD			
No WRONG INSERT	( ) INCIVII.	JUNET LIAN				
No WRONG INSERT	3 140 1411.	33ING CLAI				
No UNLOCKED/HALFLOCKED	$\sim$			/PCR		
( <del>-</del> )	$\sim$	FORMEDT		./PCB		