PARTS: 1. Clamp 82711-48070 (GR); Clamp 82711-52090 (W); Gray tape [2pcs]; Black tape [4pcs]; Assy parts No. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION Table lay-out Revision floary Revision floary Revision floary Revision floary Tape holder/ Targe hol			_			WOR	K INSTRUCTION				Effect	tivity Date:		July 28, 2	023	
Model code/Part number: 310B / 7M0524-7020C Customer: TRJ Car Name: TOYOTA-RAV4 Discussion No.: WENG-PDE-697 Purpose: PNDTOTYPE PRE-JUNC1 MASSPRO Revision No.: 0 Page No.: 1 of 7 PARTS: 1. Cisimp 82711-48070 (GR); Cisimp 82711-50090 (W), Giny tope (Speci); Black tope (\$4pcc); Assy parts NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE TABLE LAY-OUT Safety Instruction Be sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general forms of the following parts and sure to wear perceived general following parts and sure to wear perceived general following followin														n/a		
PARTS: 1. Cismp 82711-48070 (GR); Cismp 82711-52090 (NV), Gray tape (2pca); Assy parts NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TABLE LAY-OUT Set ure to wear prescribed personal publication (glows, flagge case, parts floor, camp at the from tray tray tray tray tray tray tray tray				Model code/Part number:	310B /			_	TOYO	TA-RAV4	Docu	ment No.:		WI-ENG-PDI	-697	
NO. PROCESS NAME WORK PROCEDURE/ILLUSTRATION TOOLS/PPE TABLE LAY-OUT Safety Instruction Be sure to wear prescribed personal protective equipment during operation (glowes, finger cots, etc.) finger cots								MASS		· · · · · · · · · ·		sion No.:	0	Page No.:	1 of 7	
NO. PROCESS NAME WORK PROCEDURE/ILLUSTRATION TOOLS/PPE TABLE LAY-OUT Safety Instruction Be sure to wear prescribed personal protective equipment during operation (glowes, finger cots, etc.) finger cots	<u> </u>			1							-		<u> </u>	· ·	· ·	
TABLE LAY-OUT Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cote, etc.) Assy parts Table lay-out Assy parts Tape holder/ Gray tape For any trouble, inform the Assembly k assistant Supervisor or Intel Leader for immediate corrective action. Revision History Revision History Revision History Revision History Tape holder/ Discrete Supervisor or Intel Leader for immediate corrective action. Revision History Revision History Revision History Tape holder/ Discrete Supervisor or Intel Leader for immediate corrective action. Revision History	PARTS:	1		· · ·	p 82711-52090 (W							. ,,,,				
Table lay-out Table	NO.		PI	ROCESS NAME		WO	RK PROCEDURE/ ILLUSTF	RATION				TOOLS/PPE	OOLS/PPE QUALITY POINTERS			
Initial Issue. Excluded process from P2; Changed Process Name/Title from "TAPING ASSEMBLY PROCESS" to "CLAMP ASSEMBLY PROCESS" to "CLAMP ASSEMBLY PROCESS"; Changed document control number from WI-ENG-PDE-697 due to separation of process. Remove and transfer taping of COT to SV tube (Vinyl) from P2 to P1. Updated Template; Inclusion of CAR MODEL "TOYOTA-RAV4". Refer to ENGDRR-126 for Document revision request M. Ariola J. Loterte C. Villanueva A. Arañes M. Ariola J. Loterte C. Villanueva A. Arañes	1		n/a	Table lay-out		48070 (GR)/ Clamp tray	Tape holder/ Gray tape Tape holder/	52090 (W)/ (priduring the price of the pric	Be sure to wear prescribed personal rotective equipme ring operation (glow finger cots, etc.) Housekeeping Maintain and alway practice 5's. Personal things on orkplace is prohibit deep it in your locked and the core any trouble, inforce Assembly Assistate pervisor or Line Lear immediate correct	1. No me 2. No e ent ves, ent ves, ent ent ves, ent	CONNECTOR ILLUSTRATION NG R-3802 (W) CLAMP ILLUSTRATION NG	58 (W)	
Excluded process from P2; Changed Process Name/Title from "TAPING ASSEMBLY PROCESS" to "CLAMP ASSEMBLY PROCESS" to "CLAMP ASSEMBLY PROCESS". Changed document control number from WI-ENG-PDE-697 due to separation of process. Remove and transfer taping of COT to SV tube (Vinyl) from P2 to P1. Updated Template; Inclusion of CAR MODEL "TOYOTA-RAV4". Refer to ENGDRR-126 for Document revision request M. Ariola J. Loterte C. Villanueva A. Arañes M. Ariola J. Loterte C. Villanueva D. Loterte C. Villanueva D. Loterte C. Villanueva D. Loterte D. Loterte D. Loterte D. Loterte D. Loterte D. Villanueva D. Loterte D. Loterte D. Loterte D. Villanueva D. Loterte D. Lot	ı					Revision H	listory		ı	1		Prepared by	Reviewed by	Approved by	Noted by	
Selection for the potential of Orlange Notice Population Notice Lot. Date. July 20, 2020		0 P p N	Excluded PROCES process.	I process from P2; Changed F SS"; Changed document contr Remove and transfer taping of	ol number from WI-EN f COT to SV tube (Vir NGDRR-126 for Doc	NG-PDE-163 to WI-E nyl) from P2 to P1. Up sument revision reque	NG-PDE-697 due to separation of pdated Template; Inclusion of CAR	M. Ariola				1 7	J. Loterte	South How C. Villanueva	A. Algados	
	Date Nev.	. 140			Details	or origings		IVENISER	Neviewed	Approved	14010U	Lot. Date.	July 20, 2023			

				WORK INST	RUCTION			Effectivity Date:		July 28, 2023		
		Process Name/Title:		CLAMP	ASSEMBLY	PROCESS		Validity Date:		n/a		
		Model code/Part number:	310B /	7M0524-7020C	Customer: T	'RJ Car Name:	TOYOTA-RAV4	Document No.:		WI-ENG-PI	DE-697	
		Purpose:	PROTOTYP	E [PRE-LAUNCH	MASSPR	0	Revision No.:		0 Page No.:	2 of 7	
PARTS: 1. Clamp 82711-48070 (GR) [2pcs] 2. Clamp 82711-52090 (W) [3pcs]]		3. Gray tape [2 ₁ 4. Black tape [3				JIG	Clamp assembly jig			
NO.	Р	ROCESS NAME		WORK PR	OCEDURE/ IL	LUSTRATION		TOOLS/	PPE	QUALITY PO	DINTERS	
2	n/a	Clamp setting	right hand and using both han	clamp 82711-48070 (GR) us	cond 5 Cousi	Get the Gray tape using right nduct pre-taping on clamp loting both hands. Get the Black tape using right taping on clamp location 3, h hands.	t hand. Conduct	n/a		1. No damaged clamp 2. No wrong use of cla 3. No missing tape 4. No wrong use of tap 4. No wrong use of tap Important reminders 1. Please check the cl before start of assem wrong use of clamp STANDARD TAPINI One side tape ui	amp De S/Note/s: amp first bly to avoid G FOR CLAMP Inder clamp	

				WORK INSTRUCTION	DN			Effectivity Date:		July 28, 2023
		Process Name/Title:		CLAMP ASSEN		CESS		Validity Date:		n/a
		Model code/Part number:	310B /	7M0524-7020C Custom	er: TRJ	Car Name:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-697
		Purpose:	PROTOTYPE	PRE-LAU	INCH	MASSPF	RO	Revision No.:		0 Page No.: 3 of 7
PARTS:	1. Assy	parts							JIG	Clamp assembly jig
NO.	PI	ROCESS NAME		WORK PROCEDU	RE/ ILLUST	RATION		TOOLS/	PPE	QUALITY POINTERS
3	n/a	Clamp assembly	using both hands. I receiver base and I stopper jig then pu Note: Please refer setting. 2. Check if LED ligh Sequence light is C	rts using right hand and set to jig First, put the connector into lock. Second put the terminal into ull down the toggle clamp. to above illustration for correct ont for POWER ON, CLAMP ON and ON. If encountered abnormality, CALL the attention of leaders and	3. Hold the cla begin taping u the tape. Color tape detected button after ta repeat the pro USE GRAY TAP 4. Hold the cla begin taping u the tape. Press Proceed to loc USE BLACK TA	or sensor will beep/tile by the color sensor aping. Proceed to loocess. PE ONLY. The color sensor aping. Proceed to loocess. The color sensor aping. Proceed to loocess. The color sensor aping. T	ake 3 winds and cut buzz if the Gray r. Press the switch ocation 2 and sing left hand and ake 3 winds and cut	n/a		1. No damaged clamp 2. No wrong use of clamp 3. No missing tape 4. No wrong use of tape Important reminders/Note/s: 1. Make sure no gap between terminal and stopper jig.

				WORK INSTE	DUCTION			Effectivity Date:	$\overline{}$	July 28, 20	000
		Process Name/Title:				·		n/a			
			0400 / 7140		ASSEMBLY PRO		TOYOTA DAVA	Validity Date:			
		Model code/Part number:		524-7020C	Customer: TRJ	Car Name		Document No.:		WI-ENG-PDE	
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASS	;PRO	Revision No.:		0 Page No.:	4 of 7
								1			
PARTS:		mbled parts er sample							JIG r	n/a	
NO.	Р	ROCESS NAME		WORK PRO	OCEDURE/ ILLUS	TRATION		TOOLS/P	PE	QUALITY PO	NTERS
4	n/a	Visual/By two's Inspection		2. Check the	e connector lock insertion and terminal.		the presence of all clamp attack			CLAMP ILLUSTRATION NG	RATION 08-5668 (W)

					WORK INSTR	RUCTION				Effectivity Date:		$\overline{}$	July 28	3, 2023
		Process Name/Title:			CLAMP A		LY PRO	CESS		Validity Date:			n/	a
		Model code/Part number:	310B	1	7M0524-7020C	Customer:	TRJ	Car Name:	TOYOTA-RAV4	Document No.:			WI-ENG-	PDE-697
		Purpose:	□PR	OTOTYP	E	PRE-LAUNCH	l	MASSPI	RO	Revision No.:		0	Page No.:	5 of 7
<u> </u>														
PARTS:		nbled parts er sample									JIG	n/a		
NO.	PF	ROCESS NAME			WORK PRO	CEDURE/	/ ILLUST	RATION		TOOLS/	PPE	Q	UALITY F	POINTERS
4	n/a	Visual/By two's Inspection (Continuation)	(Sunpi	rene) dui	aping condition. Conduct slighting bending of part with COT doverlook of missing tape			6. Check th	e taping condition and opearance. Must be no	L PRODUCT		1. No sk	MASTER S	during inspection

				WORK INST	Effectivity Date:		July 28, 2023				
		Process Name/Title:			ASSEMBLY PRO	DCESS		Validity Date:		n/a	
		Model code/Part number:	310B /	7M0524-7020C	Customer: TRJ	Car Name:	TOYOTA-RAV4	Document No.:		WI-ENG-P	DE-697
		Purpose:	PROTOTY	PE [PRE-LAUNCH	MASSPR	0	Revision No.:		0 Page No.:	6 of 7
PARTS:	P	ROCESS NAME		WORK PR	OCEDURE/ ILLUST	FRATION		TOOLS/F	JIG PPE	QUALITY P	OINTERS
5	n/a	Measurement	145±5mm 0~5mm	MEASURING 116± 61±3mm	D. Mathelity (200) Darker by party		124±3mm	216±3mm		Important reminde 1. For Hatsumono a 2. Please use calibra measuring tape wh measurement. 1. No wrong dimension	nd Owarimono. ated/verified en getting the

