	WORK INSTRUCTION Effectivity Date: April Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date:											
K) I							Validity Date:		n/a			
		5	Model code/Part number:	930B /	7N0205-7020Ca Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-87	7B		
			Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	1 of 8		
PARTS:		Black to	ape	l) ø4, L=72±3mm; Bla	ack corrugated tube ø7, L=111±3mm (No slit)		JIG:	Insertion jig Locking jig Terminal cover jig				
NO).	F	ROCESS NAME		WORK PROCEDURE/ ILLUST	TRATION	TOOLS/PPE	QUALITY POINTERS				
1		P2	Table lay-out	Assy parts Insertion	Terminal cover jig	Black corrugated tube ø7, L=111±3mm (No slit) AVSSf 0.3 B-B wires L=643±3mm (No	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	2. No exce	ng parts/tools ss parts/tools Document referen o WI-PRO-CNC-01			
					Revision History		Prepared by Re	eviewed by	Approved by	Noted by		
04/26/24	1 0	Change p	urpose from Pre-launch to Masspue	ro.		M. Ariola C. Villanueva A. Arañes		out Tolor	A Trades	n/a		
Eff. Date R	ev. No			Details of Ch	ange	Revised Reviewed Approved N	oted Est. Date: April 23	3, 2024				

				WORK INSTRUCTION				Effectivity Date:		April 26, 2024	
		Process Name/Title:		TAPING ASSEM				Validity Date:		n/a	
		Model code/Part number:	930B /	7N0205-7020Ca Custome	er: TRJ	Car Model: T	TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-87	7B
		Purpose:	PROTOTYPE	PRE-LAUN	ICH	MASSPRO	0	Revision No.:	1	Page No.:	2 of 8
PARTS:	1. Assy 2. Black 3. Black		m	4. AVSSI	f 0.3 B-B wires L=6	343±3mm		JIG:	n/a		
NO.		ROCESS NAME		WORK PROCEDUR	RE/ ILLUSTRA	TION		TOOLS/PPE	G	QUALITY POINT	ERS
2		Wire insertion to Black SV tube (Vinyl) ø4, L=72±3mm	L	R		using right h	be (Vinyl) ø4, hand then insert			g usage of parts. med terminal	
3	P2	Taping 2 Black SV tube (Vinyl) to wire near terminal	1. Hold the Black S hand. Measure from	60±3mm 3 4 5 6 R V tube (Vinyl) using left n end of SV tube (Vinyl) up d wires 60±3mm using right	Start taping		2. Hold the Black SV tube (Vinyl) using left hand. Get the black tape using right hand and start taping process.	6 7 8 9 (1) 1 2 3 4 5 6 7 7 8 9 (1) 1 2 3 4 5 6 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9 (1) 1 2 3 4 7 7 8 9	1. Please measure measure 1. No flip-or 2. No peel-or 3. No loose 4. No missi 5. No wrong	ut tape off tape tape	verified

				WORK INSTRUCTION	Effectivity Date:		April 26, 202	4					
		Process Name/Title:		TAPING ASSEN		ESS		Validity Date:		n/a			
		Model code/Part number:	930B /	7N0205-7020Ca Custome	er: TRJ	Car Model: 1	OYOTA-4RUNNER	Document No.:		WI-ENG-PDE-8	77B		
		Purpose:	PROTOTYPE	☐ PRE-LAU	NCH	MASSPRO)	Revision No.:	1	Page No.:	3 of 8		
	APTS: 1. Assy part												
PARTS:	1. Assy 2. Black							JIG:	n/a				
NO.	F	PROCESS NAME		WORK PROCEDUI	RE/ ILLUSTR	ATION		TOOLS/PPE	QUALITY POINTERS				
3	P2	Taping 2 Black SV tube (Vinyl) to wire near terminal (Continuation)	4. Confirm the mea	±3mm 1 2 3 4 5 6 surement from SV tube (Vinyl) 5±3mm then start taping using	tape up to 6 25±3mm th hands.	end of SV tube en start taping 25±3mn m	using both		1. No flip-o 2. No peel- 3. No loose 4. No missi 5. No wron	ut tape off tape e tape	verified		

					Effectivity Date: April 26, 2024					
		Process Name/Title:		TAPING ASSEMB	Validity Date:	n/a				
		Model code/Part number:	930B /	7N0205-7020Ca Customer:	Document No.:	WI-ENG-PDE-877B				
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MA MA	SSPRO	Revision No.:	1	Page No.:	4 of 8
PARTS:	1. Assy	parts		JIG:	1. Terminal	1. Terminal cover jig				
NO.	F	PROCESS NAME		WORK PROCEDURE/	ILLUSTRATION		TOOLS/PPE	(QUALITY POIN	TERS
4		Wire insertion to Black corrugated tube ø7, L=111±3mm (No slit)	L	R	wires L=784±3mm insert the terminal co	t) using left hand then	TERMINAL COVER JIG		ng usage of parts. rmed terminal	
5	P2	Wire insertion to black corrugated tube ø7, L=154±3mm (No slit) (Assy parts)		COT (no slit) Ø7 L=154±3mm L 2. After in right hand	L=784±3mm usin	g left hand then insert SSf 0.3 G-B/W wires g right hand.	TERMINAL COVER JIG		ng usage of parts. rmed termina	

				WORK INSTRUCTION	Effectivity Date:	April 26, 2024				
		Process Name/Title:		TAPING ASSEMBLY		Validity Date:		n/a		
		Model code/Part number:	930B /	7N0205-7020Ca Customer: T	RJ Car Model:	TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-8	77B
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSE	PRO	Revision No.:	1	Page No.:	5 of 8
PARTS:	1. Assy	parts						1. Insertion jig		
NO.	F	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	QUALITY POINTERS		
6	P2	Connector setting to insertion jig connector 6188-0066 (GR) (Assy parts)	1. Press the gu wire will be op	Visual reference Lock Button In Co	3. Insert the conninserted Y-OR wir	CONNECTOR ORIENTATION Press Cock of insertion jig using ector 6188-0066 (GR) with equing right hand. connector orientation.		1. Please terminal 2. Make inserted Conductinsertion Do not e Docume 1. Refer Push pro 1. No loose 2. No wron 3. One by 4. No defo	sure wires are p ! t Pull-Push-Pull-I n. exert extra force. ent references: to GL-PRO-ASY- ocedure. e insertion	ear Properly Push after

				Effectivity Date:	April 26, 2024						
		Process Name/Title:		TAPING	ASSEMBLY I	PROCESS		Validity Date:		n/a	
		Model code/Part number:	930B /	7N0205-7020Ca	Customer: TR	Car Model:	TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-87	7B
		Purpose:	PROTOTYPI		PRE-LAUNCH	MASSE	PRO	Revision No.:	1	Page No.:	6 of 8
PARTS:	1. Assy	parts			JIG:	1. Insertion	1. Insertion jig				
NO.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION							TOOLS/PPE		QUALITY POINT	ΓERS
7	P2	Wire insertion to connector 6188-0066 (GR) (Assy parts)	1 Hold the G wire slot 1 using right 3. Hold the B/W v terminal slot 2 using the slot 2 us	Black/white wire	WIRE FACING	L	using right thumb. The		1. Please terminal 2. Make inserted Conductinsertion Do not e Docume 1. Refer Push pro	sure wires are pr I. t Pull-Push-Pull-P n. exert extra force. ent references: to GL-PRO-ASY-0 ocedure. e insertion	ar operly ush after

			Effectivity Date:	April 26, 2024						
		Process Name/Title:		TAPING ASSEME	SLY PROC	CESS	Validity Date:		n/a	
		Model code/Part number:	930B /	7N0205-7020Ca Customer:	TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-877	В
		Purpose:	☐ PROTOTYPE	☐ PRE-LAUNC	Н	MASSPRO	Revision No.:	1	Page No.:	7 of 8
PARTS:	Black	of 0.3 B-B wires L=643±3mm Corrugated tube (no slit) Ø5	, L=132±3mm		n/a					
NO.	P	ROCESS NAME		WORK PROCEDURE	/ ILLUSTR	ATION	TOOLS/PPE	(QUALITY POINT	ERS
8		Connector lock	Put the connector using both hands an Check the connecto locked.	d then press 2x.	sing	Coupler Cross Sectional View NG NG GOOD Unlock Half Lock Condition Full Lock Condition	LOCKING JIG	1. MANU DAMAGI 1. No wron	nt reminders/Note/s IAL LOCKING MAY ED CONNECTOR og usage of parts. rmed terminal	
9	P2	Wire insertion to Assy parts (2)		R	B-B wires	e assy parts using left hand, Get the using left hand then insert to COT 7 L=391±3mm (Assy parts) using	n/a		ng usage of parts. rmed terminal	

Process Name/Title: Model code/Part number: 930	TAPING ASSEMBLY PROC			Effectivity Date: April 26, 20:			
Model code/Part number: 930	1741 1110 7100EIIIBET T 1100	Validity Date:	n/a				
	DB / 7N0205-7020Ca Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:	WI-ENG-PDE-8	77B		
Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.:	8 of 8		
PARTS: n/a	OHALITY CHEC	PVDOINTS	JIG: n/a	a			
	QUALITY CHEC	KPOINTS					
P2	7N0205-	7020Ca					
NO GOOD GREEN BLACK/WH GOOD				13	2		
1 No WRONG INSER No UNLOCK/HALF LOCKED No TBO		PE (\) (5)	O MISSING SV VINYL) No DEFORMEI TERMINAL/PC	0			