					WORK INSTRUCTION			Effe	ctivity Date:		February 6, 202	24
		T F	Process Name/Title:		TAPING ASSEMBLY	PROCESS		Valid	lity Date:		n/a	
			Model code/Part number:	930B /	7N0204-7020A Customer:	TRJ Car Mo	del: TOYOTA-4 RUNI	IER Docu	ument No.:		WI-ENG-PDE-79	2A
		F	Purpose:	PROTOTYPE	PRE-LAUNCH	M	ASSPRO	Revi	sion No.:	1	Page No.:	1 of 7
PARTS:	D.		rts: Assy part; Black corru	ugated tube ø7 L=510±	5mm (No slit); MRSW CP (TVSSf 0.3 WORK PROCEDURE/ IL	LUSTRATION	28±3mm); Black tape		JIG: TOOLS/PPE	:	g	rers .
1		P1	Table Lay-out	Insertion jig A Locki	Black corrug ø7 L=510±5m MRSW CP (TVSS B/W wires L=628	gated tube m (No slit)		(g)	afety Instructio Be sure to wear prescribed persona rotective equipmer during operation oves, finger cots, et Housekeeping Maintain and alway practice 5's. Personal things of the workplace is prohibited. Keep it in your locker. Alert level or any trouble, infore e Assembly Assista Supervisor or Line leader for immediat corrective action.	Document 1. Refer to Offline at 2. Refer to and Stripting 1. No miss 2. No exception and the control of the con	ent references: to WI-ENG-PDE-8; ssembly process to WI-PRO-CNC-0 Length Toleranc ing parts/tools ss parts/tools	28 for 17 for Wire
					Revision History				Prepared by	Reviewed by	Approved by	Noted by
									_	•		-
02/06/24	1	Change fro	om Pre-launch to Massoro. Se	parate some process to Offi	line assembly and Clamp assembly process.	D.Casi	illo C. Villanueva A. Arañes	n/a	Partico	1/-		
01/17/24	0	Initial issue	· · · · · · · · · · · · · · · · · · ·	oomo process to om	and diamp addenies, proceeds.	D.Cast		n/a	D. Castillo	C. Villanueva	A Arailes	n/a
Eff. Date				Details of Cha	inge	Revis		Noted	/	anuary 17, 2024	, range	17/4
I.		•				•	<u> </u>					



				WORK INSTRUCTION			Effectivity Date:		February 6, 202	24
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		Model code/Part number:	930B /	7N0204-7020A Customer:	TRJ	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-79	2A
		Purpose:	PROTOTYPE	PRE-LAUNC	Н	MASSPRO	Revision No.:	1	Page No.:	2 of 7
PARTS:	1. Assy 2. MRS	parts SW CP (TVSSf 0.3 G-B/W	wires L=628±3mm)	3. Black o	corrugated tul	pe ø7 L=510±5mm (No slit)	JIG:	1. Terminal	cover jig	
NO.	F	PROCESS NAME		WORK PROCEDURE/ ILLUSTRATION				(QUALITY POIN	TERS
2	P1	Wire insertion to Black corrugated tube ø7 L=510±5mm (No slit)	L	F	wires then ir right h	the MRSW CP (TVSSf 0.3 G-B/W L=628±3mm) using both hands sert the terminal cover jig using and. the Black corrugated tube ø7 ±5mm (No slit) using left hand sert the wires using right hand.	TERMINAL COVER JIG	1. Refe and St	ment reference er to WI-PRO-CNC rip Length Toleral ng usage of parts aged rubber seal	-017 for Wire
3		Wire insertion to assy parts (Black corrugated tube Ø7 L=45±3mm (No slit))	L	R	left hand th	COT (no slit) Ø7 L=45±3mm using en insert the MRSW CP TVSSf 0.3 es L=628±3mm using right hand.	TERMINAL COVER JIG			

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			WORK INSTRUCTION	Effectivity Date:	February 6, 2024
		Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity Date:	n/a
		Model code/Part number:	930B / 7N0204-7020A Customer: TRJ Car Model: TOYOTA-4 RUNNER	Document No.:	WI-ENG-PDE-792A
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1 Page No.: 3 of 7
PARTS:	1. Assy	parts		JIG:	1. Insertion jig
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
4	P1	Connector setting to insertion jig 6188-0066 (GR) (Assy parts)	INSERTION JIG ORIENTATION INSERTION JIG ORIENTATION CONNECTOR ORIENTATION 1. Press the guide using right thumb. The slot for G wire will be opened. 2. Press the lock of insertion jig using left thumb. 3. Insert the connector 6188-0066 (GR) with inserted Y-OR wire using right hand	n/a	Connector Orientation Illustration I-mark is 1 Hole is open 1. Use the provided jig per model 2. No wrong orientation of connector 3. No wrong use of connector 4. No damaged connector Important reminders/Note/s: 1. Follow the connector orientation

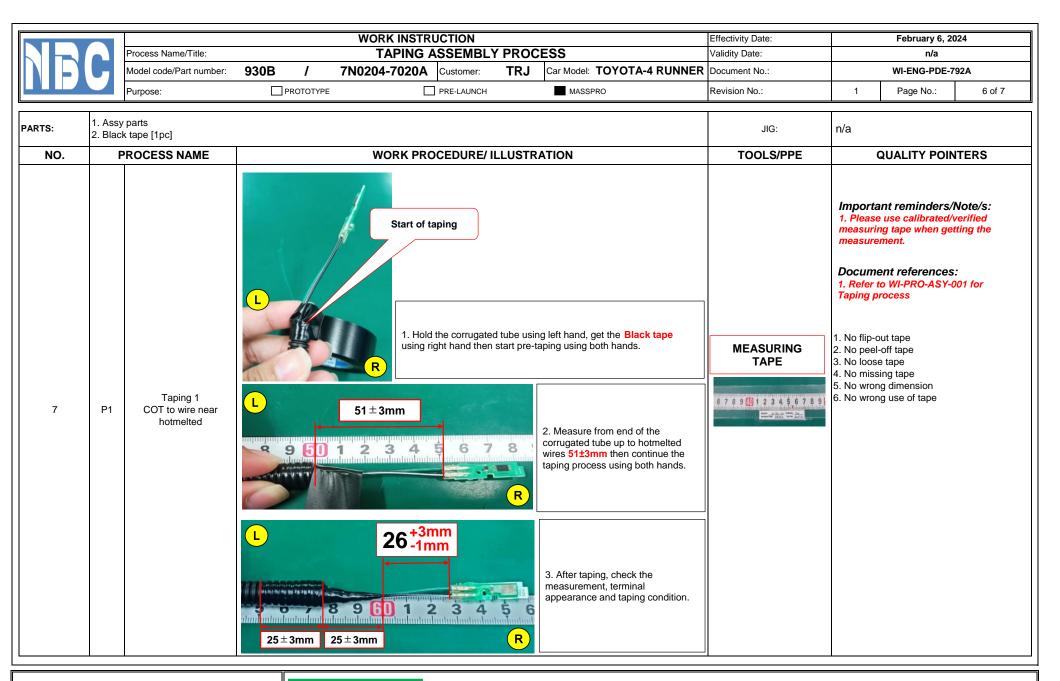


			WORK INSTRI	Effectivity Date:	February 6, 2024							
		Process Name/Title:	TAPING ASSEMBLY PROCESS						Validity Date:	n/a		
		Model code/Part number:	930B / 7N0204-7020A Customer: TRJ Car Model: TOYOTA-4 RUNNER				Document No.:		WI-ENG-PDE-79	2A		
		Purpose:		PROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	4 of 7
PARTS:	1. Ass	y parts							JIG:	1. Insertion	n jig	
NO.		PROCESS NAME			WORK PRO	CEDURE/ I	LLUSTR	ATION	TOOLS/PPE		QUALITY POIN	TERS
5	P1	Wire insertion to connector 6188-0066 (GR) (Assy parts)	using rig	ght hand.		VIRE FACING	2. Press the for B/W with	e button using right thumb. The slot re will be opened.	n/a	Importal 1. Please 2. Make s inserted. Conduct insertion. Do not ex Docume 1. Refer t Push prod 2. Refer to and Strip 1. No loose 2. No wron 3. One by 4. No defor	nt reminders/N hold the wire neasure wires are pro- Pull-Push-Pull-Pu- cert extra force. ent references: to GL-PRO-ASY-0 cedure. o WI-PRO-CNC-0: Length Tolerance	ote/s: ar terminal. operly ush after 29 for Pull- 17 for Wire
				sing right ha		" th	nen hold th	ne wires and gently pull out the rom jig using right hand.				

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		Model code/Part number:	930B /	7N0204-7020A	Customer: TF	RJ	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-79	92A
		Purpose:	PROTOTYPE	F	PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	5 of 7
PARTS:	1. Assy							JIG:	1. Locking jig		
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	QUALITY POINTERS			
6	P1	Connector lock	Before pre Conn NG Unlock	assing African	and then conduct properly locked.	W DD	ato locking jig using both hands pressing. Check the connector if	LOCKING JIG	1. Use the connector.	ck/half-locked con	AY CAUSE R o lock the







WORK INSTRUCTION Process Name/Title: TAPING ASSEMBLY PROCE	SS	Effectivity Date: Validity Date:	February 6, 2024 n/a		
	Car Model: TOYOTA-4 RUNNER			WI-ENG-PDE-79	92A
Purpose: PROTOTYPE PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 7
TS: 1. Assy parts		JIG:	n/a		
QUALITY CHECK	POINTS		.1		
P1 7NO204	4-7020A	4 5	G	3 000D G	GOOD
1 No Wrong Insert 2 No Unlock/ Halflocked Connector 3 No Terminal Backing Out	4 No Missing 5 No Deform	g tape ned Hotmelted	NO G	GOOD NO	GOOD

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