					WORK INSTRUCTION					tivity Date:		February 7, 20)24	
			Process Name/Title:		TAPING ASSEMBLY PRO					ty Date:		n/a		
		7	Model code/Part number:	930B /	7N0205-7020A Customer: TRJ	Car Model:	ΤΟΥΟΤΑ	A-4RUNNE	R Docu	ment No.:		WI-ENG-PDE-7	82A	
			Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASS	PRO		Revis	sion No.:	1	Page No.:	1 of 10	
PARTS:		Corruga tube (V	ated tube ø7, L=40±3mm; I inyl) L= 72±3mm	Sf 0.3 Y-OR Wires L=254±2mm;Connector 6188-0066 (GR); Black Corrugated tube ø7, L=154±3mm; Black lack Corrugated tube ø7, L=391±3mm; Black tape;MRSW CP TVSSf 0.3 G and B/W L=784±3mm with SV						JIG: 2. Locking jig 3. Terminal cover jig				
N	0.	P	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION						TOOLS/PPE		QUALITY POINTERS		
1		Connector 6189-0451 (W)/Connector tray Black Corrugated tube ø7, L=40±3mm AVSSf 0.3 OR wires L=254±2mm Insertion jig A AVSSf 0.3 Y wires L=254±2mm Ter MRSW CP TVSSf 0.3 G and BJW L=784±3mm with SV tube (Vinyl) L= 72±3mm						ector 6188-66 (GR)/lector tray Corrugated be Ø7, 44±3mm Corrugated be Ø7, 91±3mm	glo	Bafety Instruction Be sure to wear required personal rotective equipme during operation oves, finger cots, e Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is rohibited. Keep it your locker. Alert level or any trouble, info e Assembly Assists Supervisor or Line eader for immedia corrective action.	1. No mis 2. No except.) 1. Reference Strip less strip	sing parts/tools less parts/tols Document reference to WI-PRO-CNC- nght tolerance.		
	Revision History									Prepared by	Reviewed by	Approved by	Noted by	
02/07/24	1		ourpose from Pre-launch to Massp es no.2 to 9.	ro. Additional table lay-out ar	nd Quality checkpoints. Improve work procedure/Illustratio	n M. Ariola	C.Villanueva	A. Arañes	n/a	Introduct !	Mont Tillon			
1/15/24	0	Initial iss				M. Ariola	C.Villanueva	A. Arañes	n/a	M. Ariola	C.Villanueva	A. Araños	n/a	
Eff. Date	Rev. No			Details of Cha	ange	Revised	Reviewed	Approved	Noted	Est. Date:	January 15, 2023			

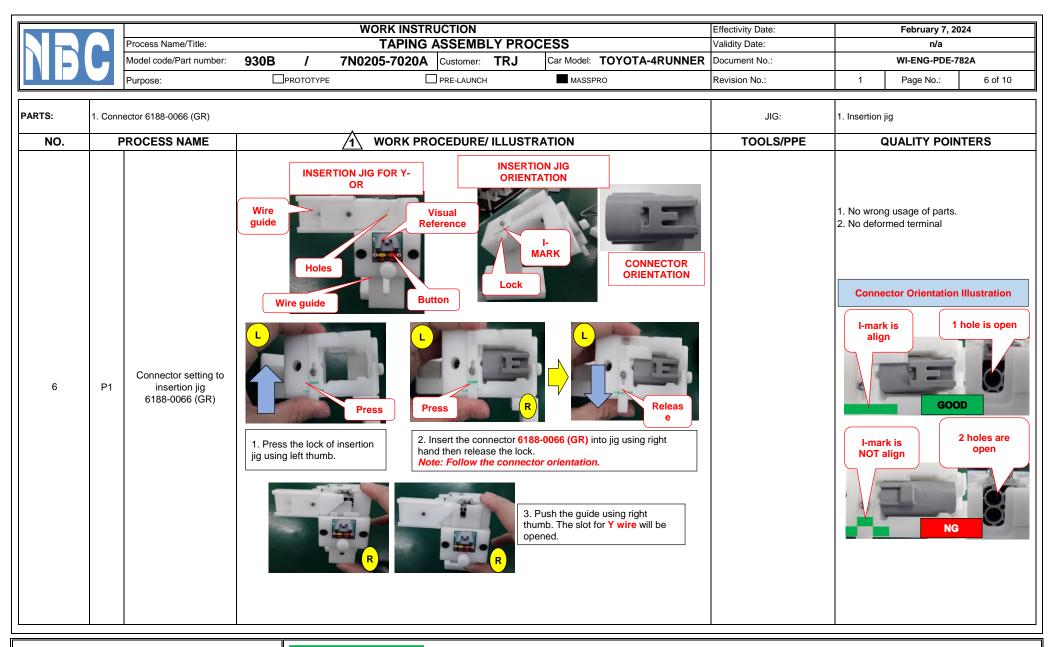
				WORK INSTRUCTION			Effectivity Date:		February 7, 20	24
		Process Name/Title:		Validity Date:	n/a					
	H	Model code/Part number:	930B /	TAPING ASSEMBLY 7N0205-7020A Customer: TF		TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-7	82A
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSE	PRO	Revision No.:	1	Page No.:	2 of 10
PARTS:		nector 6189-0451 (W)			JIG:	1. Insertion jig with switch cover				
NO.	F	PROCESS NAME		TOOLS/PPE	QUALITY POINTERS					
2	P1	Connector setting to insertion jig 6189-0451 (W)	Insertion iig	then release the lock under Follow the con	ising left thumb.	Release jig using right hand		2. No unlocation imports 1. MANU DAMAG Docum 1. Refer	provided jog per r cked/half-locked c rtant reminders/N JAL LOCKING M ED CONNECTOR ment references: to GL-PRO-ASY- ion of connector	onnector lote/s: AY CAUSE R LOCK 017 for the



			W	ORK INSTRUCTION		Effectivity Date:		February 7, 20	24	
		Process Name/Title:		TAPING ASSEMBLY PRO	CESS	Validity Date:	n/a			
		Model code/Part number:	930B / 7N020	05-7020A Customer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-78	2A	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	3 of 10	
PARTS:		ector 6189-0451 (W) of 0.3 Y-OR Wires L=254±2m	JIG:	Insertion jig with switch cover						
NO.	F	PROCESS NAME	<u> </u>	WORK PROCEDURE/ ILLUSTI	TOOLS/PPE	QUALITY POINTERS				
3	P1	Wire insertion to Connector 6189-0451 (W)	1. Hold the insertion jig using hand, get Yellow wire and insconnector slot 1 using right had a large wire and to connector slot 2 using right had a large wire and to connector slot 2 using right hand.	WIRE FACING WIRE FACING R Left sert to and. Button 4. After insert and then hold	2. Press the button using right thumb, slot for Orange wire will be opened. On, push the lock using left thumb the wires and gently pull out the n jig using right hand.	n/a		g usage of parts. med terminal		

NA				Effectivity Date:	February 7, 20)24						
		Process Name/Title:	Validity Date:	n/a								
		Model code/Part number:	930B /	7N0205-7020A			TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-7	82A	
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSE	PRO	Revision No.:	1	Page No.:	4 of 10	
PARTS: 1. Assy Parts		Parts						JIG:	1. Locking jig			
NO.	F	ROCESS NAME		√1\ WORK PR	OCEDURE/ ILLUST	RATION		TOOLS/PPE	QUALITY POINTERS			
4	P1	Connector lock	on the seque	at connector is in lockerince illustrated. PRESSING PRESSING	1. Put the connect hand. Then press		ector lock based NG Polymer Service	LOCKING JIG	2. No unlocation imports 1. MANU DAMAG Docum 1. Refer	provided jog per i cked/half-locked of rtant reminders/N UAL LOCKING M BED CONNECTOR ment references: to GL-PRO-ASY- tion of connector	onnector lote/s: AY CAUSE R LOCK	

	_			WORK INSTRUCTION	N		Effectivity Date:		February 7, 20	124
		Process Name/Title:		TAPING ASSE	CESS	Validity Date:	n/a			
		Model code/Part number:	930B /	7N0205-7020A Custon	mer: TRJ	Car Model: TOYOTA-4RUNNER	Document No.:		WI-ENG-PDE-78	82A
		Purpose:	PROTOTYPE	☐ PRE-LA	UNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 10
PARTS:	1. Assy 2. Black 3. Black	Corrugated tube ø7, L=40±	3mm (no slit)	4. Bla	ck Corrugated tube	e ø7, L=154±3mm (no slit)	JIG:	1. Terminal	cover jig	
NO.				1 WORK PROCEDI	JRE/ ILLUSTR	RATION	TOOLS/PPE	QUALITY POINTERS		
5	P1	Wire Insertion to Black Corrugated tube Ø7, L=40±3mm Ø7, L=154±3mm (no slit)	2. Get the corrugat L=40±3mm using I wires using right ha	ed tube (no slit) Ø7, eft hand then insert the Y-OR and.	1. Get the cowires using l	over jig then insert to Y-OR left hand. Programmed to Y-OR left hand.	TERMINAL COVER JIG	1. No wron	g usage of parts. rmed terminal	



	_			WORK INSTRUCTION	N		Effectivity Date:		February 7, 20	24	
	AL	Process Name/Title:		TAPING ASSE		CESS	Validity Date:		n/a		
		Model code/Part number:	930B /	Document No.:	WI-ENG-PDE-782A						
		Purpose:	PROTOTYPE	PRE-LAU	INCH	MASSPRO	Revision No.:	1	Page No.:	7 of 10	
PARTS:	1. Assy 2. Conn	parts ector 6188-0066 (GR)				JIG:	1. Insertion jig				
NO.	PROCESS NAME		WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	QUALITY POINTERS			
7	P1	Wire insertion to Connector 6188-0066 (GR)	1. Hold the insertic Get the assy parts, to connector slot 1	range wire R ire then insert to	2. Press for Orar	s the button using right thumb, slot age wire will be opened. Ler insertion, push the lock using left of and then hold the wires and gently but the connector from jig using right		2. No defor	GOOD Ck is	nole is open	

