						TRUCTION				Effectiv	vity Date:		N	November 4, 202	24
			Process Name/Title:		CLAMI	P ASSEMBLY PRO	CESS			Validity	y Date:			n/a	
			Model code/Part number:	840B /	7N0121-7021	Customer:	TRJ			Docum	nent No.:			WI-ENG-PDE-89	99
			Purpose:	☐ PROTO	TYPE	☐ PRE-LAUNCH	MASSPE	RO		Revision	on No.:	C	)	Page No.:	1 of 9
											•				
PARTS:			parts: Clamp 82711-12A80 tape [3pcs.]	) (W); Clamp 8271	1-12A60 (W); Clamp 82711	-52070 (W);					JI		mp assen ndo gun	nbly jig	
NO.		PF	ROCESS NAME		WORK P	ROCEDURE/ ILLUST	RATION				TOOLS/PPE		QU	ALITY POINT	ERS
1		Clamp Assy	Table Lay-out	Assemblijig	Clamp 82711- 12A80 (W) / Clamp Tray  Assy parts	Clamp 82711-1		8271 Bando gur	Clamp 1-52070 (W)	proproduction production production production proproduction production production production production productio	afety Instruction Be sure to wear rescribed person otective equipm ng operation (glo finger cots, etc.)  Housekeeping Maintain and alw practice 5's. ersonal things or rkplace is prohibite pit in your lock  Alert level any trouble, info e Assembly Assist ervisor or Line Le immediate corre action.	al ent oves,	missing p excess pa	arts/tools	
					Revision History						Prepared by	Reviewed	by	Approved by	Noted by
11/04/24 0	lr	nitial Issu	ue				A. Hernandez	C. Villanueva	A. Arañes	n/a	HINCHOLD A. Hernandez	C. Villanue	-ff	A. Arañes	n/a
Eff. Date Rev. I				Details	s of Change			Reviewed	Approved		Est. Date:	November 4, 2			

					WORK INSTRU	JCTION		Effectivity Date:	November 4, 2024
		Process Name/Title:			CLAMP AS	SEMBLY PR	ROCESS	Validity Date:	n/a
		Model code/Part number:	840B	1	7N0121-7021	Customer:	TRJ	Document No.:	WI-ENG-PDE-899
		Purpose:	☐ PR	ОТОТҮР	E	PRE-LAUNCH	MASSPRO	Revision No.:	0 Page No.: 2 of 9
PARTS:		p 82711-12A80 (W) [3pcs.] p 82711-12A60 (W) [4pcs.]				3. Clamp 827 4. Black tape		JIG	1. Clamp Assembly Jig
NO.	Р	ROCESS NAME			WORK PROC	EDURE/ ILLU	STRATION	TOOLS/PPE	QUALITY POINTERS
2	Clamp Assy	Clamp Setting	2. Get 1p clamp loc  3. Get 2p clamp loc  4. Get 2p	c. of clar cation 8 ccs. of clar cs. of clar cs. of cla	82711-12A80 (W) there and 7 using both hands.  mp 82711-12A80 (W) then using both hands.  mp 82711-12A60 (W) then using both hands.  mp 82711-12A60 (W) then and 3 using both hands.	n set to	5. Get 1pc. of clamp location 1	amp 82711-52070 (W) then set to a using both hands.  Take note:  1. Make an excess attach tape on clamp location 8 for easy setting up of assy parts.	1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong use of tape  BAND CLAMP ILLUSTRATION  GOOD  CLAMP ILLUSTRATION  GOOD  CLAMP ILLUSTRATION  GOOD  REPTILIZAGO (W)  REPTILIZA

					<b>WORK INSTRU</b>	JCTION		Effectivity Date:		November 4, 202	24
		Process Name/Title:			CLAMP AS	SEMBLY PR	ROCESS	Validity Date:		n/a	
		Model code/Part number:	840B	1	7N0121-7021	Customer:	TRJ	Document No.:		WI-ENG-PDE-89	9
		Purpose:	☐ PF	ROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		0 Page No.:	3 of 9
								l		<u> </u>	
PARTS:	1. Assy [3pcs.]	parts		3.Clam	p 82711-12A80 (W)	5 Black	tape [3pcs.]		JIG	Clamp Assembly Jig	
	2.Clamp	82711-12A60 (W) [4pcs.]	4	.Clamp 8	32711-52070 (W)	J. Black	tape [Spcs.]		316	1. Clamp Assembly Jig	
NO.		ROCESS NAME			WORK PROC	EDURE/ ILLU	STRATION	TOOLS/	PPE	QUALITY POINT	ERS
3	Clamp Assy	Clamp Assembly	correct setting Receiver bas light will bee	sy parts th	then put into jig. (See above set the connector 6098-38 nue to set the harness in jiensor detects Green tape reaches the guide. (See be	e picture for 810 (W) to ig. Color sensor . Fold the tube elow illustration)	Button  R  2. Fold the tube using both hands. N  thand. Terminal end must be no gap in guident and successful to the successful than the successful than the successful than the successful than than the successful than than the successful that the	REBERT RESERVE NO GAP  NO GAP		1. No loose clamp attached 2. No damage clamp 3. No missing parts 4. No gap in between of gui  BAND CLAMP ILLUSTRATION GOOD READ CLAMP ILLUSTRATION GOOD READ CLAMP ILLUSTRATION SEZ711-12ASU(W) 82711-32ASU(W) 82711-32ASU(W) 82711-32ASU(W) 82711-32ASU(W)	22070 (B)

					WORK INSTR	UCTION			Effectivity Date:		Nove	mber 4, 2024	
		Process Name/Title:			CLAMP A	SSEMBLY PF	ROCESS		Validity Date:			n/a	
		Model code/Part number:	840B	1	7N0121-7021	Customer:	TR	RJ	Document No.:		WI-	ENG-PDE-899	
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PARTS:	1. Assy [3pcs.]	parts		3.Clam	np 82711-12A80 (W)	5 Black to	ape [3pcs.]			JIG	1. Clamp Asse	mbly Jig	
7.1.1.0.		82711-12A60 (W) [4pcs.]		4.Clamp	82711-52070 (W)	o. Black to	apo [opos.]			0.0	2. Bando gun		
NO.	Р	ROCESS NAME			WORK PRO	CEDURE/ ILLU:	STRATION		TOOLS/P	PE	QUAL	TY POINTER	RS
4	Clamp Assy	Clamp Assembly (Continuation)	5. Get the ba (USE I SW ba tighter	the bando and clamp c LAT NOSEI	the band clamp on clamp both hands.  gun using right hand then on location 1 using both hands.  PIECE BANDO GUN). Press cut. Continue the process Indicate the clamp then cut if the cla	SW  Cut ands the coy mp  BANDO  PERPEI  NG  OK	OOD GUN ALIGNMEN	CONNECTO R SETTING  RECEIVER BASE 1  Note: Setting of band clamp cutter depends on the size of the COT/Vinyl tube. For: Ø5 - 1^2, Ø7 - 3^4	BANDO GU	cvat	1. No loose class. No damage 3. No flip-out to 4. No peel-off 5. No loose ta 6. No wrong use BANDO GOO GOO GOO GOO GOO GOO GOO GOO GOO G	clamp ape tape be se of tape  GUN ILLUSTRATION	NG

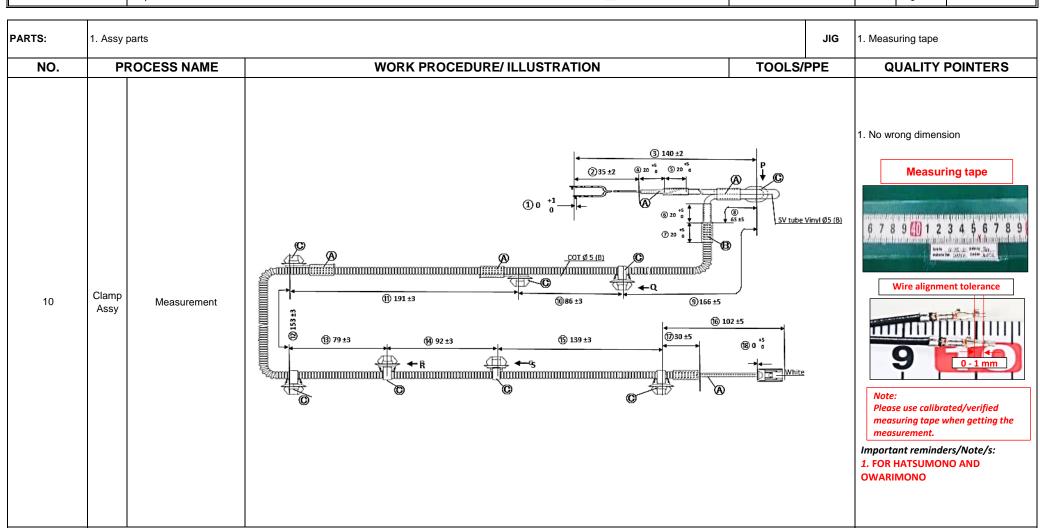
				WORK INSTRUCTION							November 4, 2024		
		Process Name/Title:			CLAMP	ASSEMBLY F	PROCESS		Validity Date:		1	n/a	
		Model code/Part number:	840B	1	7N0121-7021	Customer:	Т	RJ	Document No.:		WI-ENG	-PDE-899	
		Purpose:	F	ROTOTYPE		☐ PRE-LAUNCH		MASSPRO	Revision No.:		0 Page No.	5 of 9	
		•									•		
PARTS:	1. Assy [3pcs.]	parts		3.Clam	p 82711-12A80 (W)	5 Blac	ck tape [3pcs.]			JIG	1. Clamp Assembl	y Jig	
		p 82711-12A60 (W) [4pcs.]		4.Clamp 8	2711-52070 (W)	0. Blac	in tapo [opoo.]			0.0	2. Bando gun		
NO.	Р	ROCESS NAME			WORK PRO	OCEDURE/ ILLI	USTRATION		TOOLS/P	PE	QUALITY	POINTERS	
5	Clamp Assy	Clamp Assembly (Continuation)	7. Get the the band c (USE EXTE the SW bu light on classes) 8. Cut the hands (US GUN). Pre	and gun lamp on loc NDED NOSE ton after c mp location pand clamp E EXTENDI	band clamp on clamp using both hands.  using right hand then curation 2 using both hands.  PIECE BANDO GUN). Prout. Continue if the sequentary was ON.  on location 3 using both both country and the sequentary was ON.	SW Button  B BANDO  PERPEN OK NG NG NG		RECEIVER BASE  TION DURING CUTTING  NG	BANDO GU	מר	1. No loose clamp 2. No damage clar 3. No flip-out tape 4. No peel-off tape 5. No loose tape 6. No wrong use o	ANDO GUN YIN CLAMP 82711- IG FINAL CUT.  O ~ 2mm  attached inp  If tape  NILLUSTRATION	

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PARTS:	1. Assy [3pcs.]	parts		3.Clar	mp 82711-12A80 (W)	5 Black	tape [3pcs.]			JIG		Assembly .	Jig
TAINTO.	2.Clamp	82711-12A60 (W) [4pcs.]		4.Clamp	82711-52070 (W)	J. Diack	tape [Spcs.]			510	2. Bando	gun	
NO.	Р	ROCESS NAME			WORK PRO	CEDURE/ ILLU	STRATION		TOOLS/F	PE	QI	JALITY F	POINTERS
6	Clamp Assy	Clamp Assembly (Continuation)	the SW button clamp loo  10. Hold the using both I tape. Press to sequence light label 11. Hold the using both I tape both I t	and clamp NDED NC on after of cation 5 v	82711-12A80 (W)  so on location 4 using both had be sequenced by the sequence of the sequence	SW Button  ands ress te light  taping cut the e if the  taping cut the cut the	BANDO GUN POSITIO  GOOD  JOO GUN ALIGNMENT  RPENDICULARITY	NG		LINI	1. TILTII APPLICA 12A60 (1 1. No loo 2. No dai 3. No flip 4. No pee 5. No loo 6. No wro	ose clamp at mage clamp o-out tape leel-off tape ong use of t	ttached

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PARTS:	1. Assy [3pcs.]	parts	3.Clam	p 82711-12A80 (W)	5 Black	tape [3pcs.]		JIG	1. Clamp Assembly	Jig
	2.Clam	p 82711-12A60 (W) [4pcs.]	4.Clamp 8	32711-52070 (W)	o. Black	tape [opes.]			2. Bando gun	
NO.	F	ROCESS NAME		WORK PRO	CEDURE/ ILLU	STRATION	TOOLS/P	PE	QUALITY F	POINTERS
7	Clamp	Clamp Assembly (Continuation)	COLOR SENSOR GREEN TAPE ONLY  NO GAP  BANDO GUN  BANDO GUN ALIC  PERPENDICULARI OK NG NG		SW Button  12. Cut the (USE EXT the SW bu on clamp land and son civiny)  13. Hold the using both tape. Pressequence  14. After the removing in the second son civiny land and son civing land and son civiny l	e band clamp on location 5 using both hands ENDED NOSEPIECE BANDO GUN). Press Action after cut. Continue if the sequence light location 6 was ON.  The tape on clamp location 7 then start taping a hands. Make 3 windings of tape then cut the st the SW button after taping. Continue if the light in location 8 was ON.  The property of th	BANDO GU		1. No loose clamp a 2. No damage clamp 3. No flip-out tape 4. No peel-off tape 5. No loose tape 6. No wrong use of t  BANDO GUN  GOOD  Important reminders, 1. TILTING OF BAN APPLICABLE ONLY 12A60 (W) DURING	O ~ 2mm  O ~ 2mm  ILLUSTRATION  NG  FLAT NOSEPIECE  //Note/s: IDO GUN IN CLAMP 82711-

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	Model code/Part number:	840
	Purpose:	

			WORK INSTR	UCT	ΓΙΟΝ			Effectivity Date:		Novembe	r 4, 2024
Process Name/Title:			CLAMP A	SSE	MBLY PROC	ESS		Validity Date:		n,	/a
Model code/Part number:	840B	1	7N0121-7021		Customer:	TRJ		Document No.:		WI-ENG-	PDE-899
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PARTS: n/a JIG n/a

## **VISUAL INSPECTION/QUALITY CHECKPOINTS**

## **Clamp Assembly**

## 7N0121-7021



1 No Clamp Mis-alignment

2 Check the Clamp Appearance

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