					WORK INST	RUCTION				Effec	tivity Date:		August 15, 20	23
			Process Name/Title:		CLAMP	ASSEMBLY PROCI	ESS			Valid	ity Date:		n/a	
			Model Code/Part Number:	101D /	7N0096-7020A	Customer:	TRJ			Docu	ment No.:		WI-ENG-PDE-	690
			Purpose:	☐ PROTOTYP	E \square	PRE-LAUNCH	MASSP	PRO		Revis	sion No.:	0	Page No.:	1 of 9
PARTS:		1. Assy į	parts: Clamp 82711-52090 (\	N); Clamp 82711-3338	0 (B); Clamp 82711-48070	0 (GR) ; Black tape [6pc.]; Bro	wn tape				JIG:	1. Clamp as	ssembly jig	
N	0.	F	PROCESS NAME		WORK PR	ROCEDURE/ ILLUSTRA	ATION				TOOLS/PPE	•	QUALITY POIN	ITERS
1		n/a	Table Lay-out	Clamp 82711-52090 (W Clamp tray	CHING Clamp 82711-333 Clamp tray		Clamp 82:	711-48070 (GR) lamp tray	assembly jig	1. 2. www.k = : = : = : tt	Be sure to wear prescribed persona rotective equipme ring operation (glow finger cots, etc.) Housekeeping Maintain and alwa practice 5's. Personal things on orkplace is prohibite eep it in your locke and the sure of the Assembly Assistate pervisor or Line Leatimmediate correct action.	ys the ed. r. 1. No missi 2. No exces	ng parts/tools ss parts/tools	
							1		ı		Prepared by	Reviewed by	Approved by	Noted by
08/15/23	0		process from WI-ENG-PDE-53 BLY PROCESS; Changed Docu	ment control number from	WI-ENG-PDE-535B to WI-E	BLY PROCESS" to CLAMP ENG-PDE-690 due to separation	M. Ariola		C. Villanueva	A. Arañes	M. Ariola	J. Loterte	/out for the C. Villanueva	A. Acades
Eff. Date	Rev. No			Details of C	hange		Revised	Reviewed	Approved	Noted	Est. Date:	August 15, 2023		

			WOR	K INSTRUCTION	N			Effectivity Date:		August 15	5, 2023
		Process Name/Title:	С	LAMP ASSEM	/IBLY P	ROCESS		Validity Date:		n/a	ı
		Model Code/Part Number:	101D / 7N009	96-7020A C	ustomer:	Т	RJ	Document No.:		WI-ENG-P	DE-690
		Purpose:	PROTOTYPE	☐ PR	RE-LAUNCH		MASSPRO	Revision No.:		0 Page No.:	2 of 9
		<u> </u>						<u>'</u>			
PARTS:	2. Clam	p 82711-52090 (W) [4pcs.] p 82711-33380 (B) p 82711-48070 (GR)			Black tape Brown tap				JIG	1. Clamp assembly ji	g
NO.	ı	PROCESS NAME	W	ORK PROCEDU	RE/ ILLU	ISTRATION		TOOLS/	PPE	QUALITY P	OINTERS
2	n/a	Clamp Setting	82711-52090 (W)	82711-33380 (B) 90 (W) using right 3 and 7 using both 0 (B) using right hand tooth hands. at setting) 6. It bot 7. 5	2. Get 2 hand th hands. Then set	cos. of clamp 8271 en set to clamp loc 5. Get 1pc. of cla using right hand 6 using both han	82711-48070 (GR) 11-52090 (W) using right cation 4 and 5 using both the set to clamp location ids. clamp location 7 using clamp location 1, 2, 3, 4,	n/a		STANDARD TAPIN One side tape of page of the standard standard standard clamp of the standard	arts ape position ers/Note/s: Clamp first before avoid wrong use of

			WORK	INSTRUCTION		Effectivity Date:			August 15	, 2023	_
		Process Name/Title:	CL	AMP ASSEMBLY PRO	OCESS	Validity Date:			n/a		
		Model Code/Part Number:	101D / 7N009	6-7020A Customer:	TRJ	Document No.:			WI-ENG-PI	DE-690	
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	1										_
PARTS:	1. Assy 2. Black						JIG	1. Clamı	p assembly jiç	j	
NO.	F	PROCESS NAME	WOI	RK PROCEDURE/ ILLUST	FRATION	TOOLS/F	PE	Q	UALITY PO	DINTERS	
5	n/a	Clamp Assembly	1. Get the assy parts and set into jis setting of harness). First, set the consecutive base 1 then pull the checker fixture for continuend together (with direct contact is sensor malfunction of clamp) with Toggle clamp. Check if the sequence.	onnector 6098-3802 (W) to ker fixture for continuity checking. 220 (W) to Receiver base 2 then uity checking. Last, set the terminal terminal to terminal to avoid in the stopper then press by	2. Check if all LED light for Power On, On. If encountered abnormality, STOP attention of the leader. WAIT for further the process. 3. Hold the tape on clamp location 1. No cut the tape using both hands. Press the Continue the process if sequence light	Clamp On, Wire1 & William on Make 3 windings of tap the SW button after tapine SW button after tapine	rire2 was L the natinue	1. Mal stoppe 1. No wr 2. No wr 3. No da	tant reminder ke sure no garer and terminar rong use of ta amaged clamp rong clamp po	p between als arts pe	

				WORK INSTRUCT	ION		Effectivity Date:			August 15	i, 2023	
		Process Name/Title:		CLAMP ASS	EMBLY PF	ROCESS	Validity Date:	/alidity Date:		n/a		
		Model Code/Part Number:	101D /	7N0096-7020A	Customer:	TRJ	Document No.:			WI-ENG-P	DE-690	
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	1	<u> </u>								<u></u>		
PARTS:	1. Assy 2. Blac	/ parts k tape								1. Clamp assembly jig		
NO.		PROCESS NAME		WORK PROCE	OURE/ ILLUS	STRATION	TOOLS/F	PE	Q	UALITY PO	OINTERS	
			Connector setting Receiver ba		32711-33380(B) 1 2 7	82711-52090 (W) 82711-48070		or setting		portant remine		

Stopper

4. Hold the tape on clamp location 2. Make 3 windings of tape then cut the tape using both hands. Press the SW button after taping. Continue the process if sequence light in clamp location 3 was ON.

6. Hold the tape on clamp location 4. Make 3 windings of tape then cut the tape using both hands. Press the SW button after taping. Continue the process if sequence light in clamp location 5 was ON.

5. Hold the tape on clamp location 3. Make 3 windings of tape then cut the tape using both hands. Press the SW button after taping. Continue the process if sequence light in clamp location 4 was ON.

7. Hold the tape on clamp location 5. Make 3 windings of tape then cut the tape using both hands. Press the SW button after taping. Continue the process if sequence light in clamp location 6 was ON.

- 1. Make sure no gap between stopper and terminals
- 1. No wrong use of parts
- 2. No wrong use of tape
- 3. No damaged clamp
- 4. No wrong clamp position

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Clamp Assembly

(Continuation)

5

n/a

NBC (Philippines)

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COLOR SENSOR

BROWN TAPE ONLY

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		Model Code/Part Number:	101D / 7Ne	0096-7020A Custom	ner: TF	{J	Document No.:			WI-ENG-P	'DE-690
		Purpose:	☐ PROTOTYPE	PRE-LAI	JNCH	MASSPRO	Revision No.:		0	Page No.:	5 of 9
	1										
PARTS:	1. Assy 2. Black			3. Brow	vn tape			JIG	1. Clam	p assembly ji	g
NO.	Р	ROCESS NAME	,	WORK PROCEDURE/	ILLUSTRATION		TOOLS/F	PE	Q	UALITY P	OINTERS
5	n/a	Clamp Assembly (Continuation)	Receiver base 2 COLOR SENSOR BROWN TAPE ONL 8. Hold the tape or windings of tape to Press the SW buttor		COT 1 COT 1 COT 1 Poer 9. Hold the tape of tape then cut the light will beep/but taping). Press the heard.	on clamp location tape using both hauzz if sensor detects	Receiver base 1 7. Make 3 windings of ands. (Note: Color sensor its Brown tape during taping. Go sound will be	or setting	1. Mo stop 1. No wi 2. No wi 3. No da	ortant remind dake sure no g oper and term rong use of ta amaged clam rong clamp po	gap between ninals earts ape

			WOR	K INSTRUCT	ΓΙΟΝ			Effectivity Date:		August 15,	, 2023
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		Model Code/Part Number:	101D / 7N00	96-7020A	Customer:	TR	J	Document No.:		WI-ENG-PI	DE-690
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								1			
PARTS:	1. Assy	parts						JIC	n/a		
NO.	F	PROCESS NAME	We	ORK PROCE	DURE/ ILLUS	STRATION		TOOLS/PPE		QUALITY PO	DINTERS
6	n/a	Visual/By Two's Inspection	alighan sar	2. Check the corcondition, inser and taping concernation of the corcondition of the co	4. Check the Ta Conduct slightl during bending to SV ube (Viny	aping condition. ly pulling of VT g of part with COT	theck the presence of all claing condition 5. Check the presence of taping condition. Conduparts with wing-type claim	f wing -type clamp and act slightly bending of	1. No	MASTER SA	AMPLE during inspection

		Drassas Nama/Title:	WC	ORK INSTRUCTION CLAMP ASSEMBLY PROP)ECC	Effectivity Date:				2023
		Process Name/Title: Model Code/Part Number:	101D / 7NO	Validity Date: Document No.:				DE-690		
	<u>U</u>	Purpose:	☐ PROTOTYPE	0096-7020A Customer: PRE-LAUNCH	TRJ MASSPRO	Revision No.:		0	Page No.:	7 of 9
ARTS:	1. Assy	y parts					JIG	n/a		
NO.		PROCESS NAME	1	WORK PROCEDURE/ ILLUSTF	ATION	TOOLS/F	PPE	C	UALITY PO	DINTERS
			107 TOT					Sales	MASTER SA	AMPLE

Visual/By Two's Inspection 6 (Contination)



6. Check the connector lock, insertion and terminal.



7. Check the **Y-taping** condition.

8. Check the taping condition

of COT to sunprene tube.

Conduct slightly bending.



9. Check the terminal appearance. Must be no deformed terminal.



1. No skip checking during inspection

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		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	-	MASSPRO	Revision No.:		0	Page No.:	8 of 9
PARTS:	n/a								JIG	n/a		
NO.	F	PROCESS NAME		WORK PROCE	DURE/ ILLU	STRATION		TOOLS/	PPE	Q	UALITY F	POINTERS
7	n/a	Measurement	145±5mm 0~5mm	### 12 3 4 5 6 ##################################	Note: Please us when get	140±3mm 50±3mm 195±3mm	140±3mm	216±3mm		1. FOR OWARI	ant reminde HATSUMON IMONO	NO AND

WORK INSTRUCTION	Effectivity Date:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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PARTS: 1. Assy parts	JIG	n/a
QUALITY CHECKPOINTS	<u>.</u>	
n/a 7N0096-7020A	2	
GOOD 2 2 2	3	2
NO GOOD No Unlock/ Halflocked Connector (2 connector) No Missing Clamp (6pcs.) and BENDING of 2 sides of wing clamp	(5) Check	No Deformed Terminal sing of Alignment