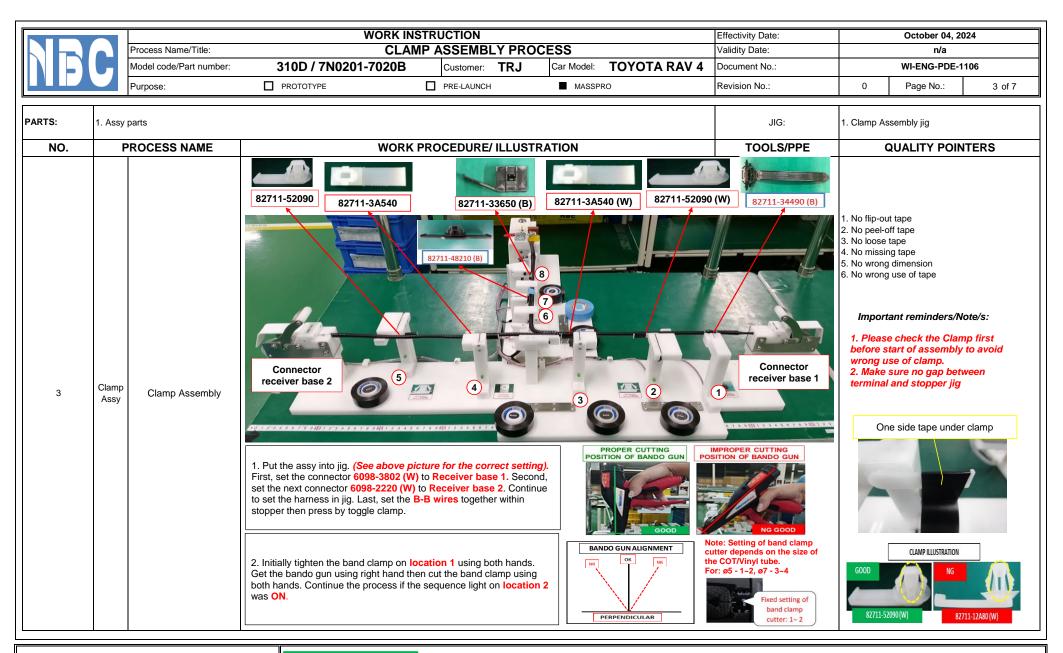
|           |         |   |                         | WORK                | Effectivity Date:  | October 04, 2024                                    |  |   |                                     |                                 |              |  |
|-----------|---------|---|-------------------------|---------------------|--------------------|---|--|---|-------------------------------------|---------------------------------|--------------|--|
|           |         |   | Process Name/Title:     | CL                  | AMP ASSEMBLY P     | Validity Date:                                      | n/a  |   |                                     |                                 |              |  |
|           |         |   | Model code/Part number: | 310D / 7N0201-7020E | Customer: TR       | Car Model:  | TOYOTA RAV 4   | Document No.:   |                                     | WI-ENG-PDE-1                    | 106          |  |
|           |         |   | Purpose:                | PROTOTYPE           | PRE-LAUNCH         | MASSPR  | RO   | Revision No.:   | 0                                   | Page No.:                       | 1 of 7       |  |
| PARTS:    |         | 1. Assy parts ; Clamp 82711-34490 (B); Black tape [6 pcs.; Clamp 82711-52090 (W) ; Clamp 82711-33650 (B) Clamp 82711-48210 (B |                         |                     |                    | (B); Sky Blue [1 pc.];                              | Clamp 82711-3A540 (W);                               | JIG: 1. Clamp Assembly jig  |                                     |                                 |              |  |
| NC        | Ο.      | F   | PROCESS NAME            | WOR                 | K PROCEDURE/ ILLU  | ISTRATION   |  | TOOLS/PPE   | (                                   | QUALITY POINTERS                |              |  |
| 1         |         | Clamp<br>Assy   | Table<br>Lay-out        | Black tape          | er & appe ando gun | Clamp 82711-<br>33650 (B)  Tape holder & Black tape | Clamp 82711-<br>3A540 (W)  Clamp 82711-<br>34490 (B) | 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. | 1. No miss 2. No miss 6000 82711-52 | BAND CLAMP ILLUSTRA<br>NG<br>NG | 11-16830 (8) |  |
|           | Т       | 1   |                         | Revision Histo      | ory                |   | Г  | Prepared by F   | Reviewed by                         | Approved by                     | Noted by     |  |
|           |         |   |                         |                     |                    |   |  |   |                                     |                                 |              |  |
| 10/04/24  | 0       | Initial iss   | ue.                     |                     |                    | A.Hernandez C                                       | Villanueva A. Arañes                                 | Okum Cm Ju / C  | /out form                           | A Arañes                        | n/a          |  |
| Eff. Date | Rev. No |   |                         | Details of Change   |                    | Revised I   |  | •   | per 04, 2024                        | 7 11611 50190                   | 140          |  |
|           |         |   |                         |                     |                    |   |  |   |                                     |                                 |              |  |

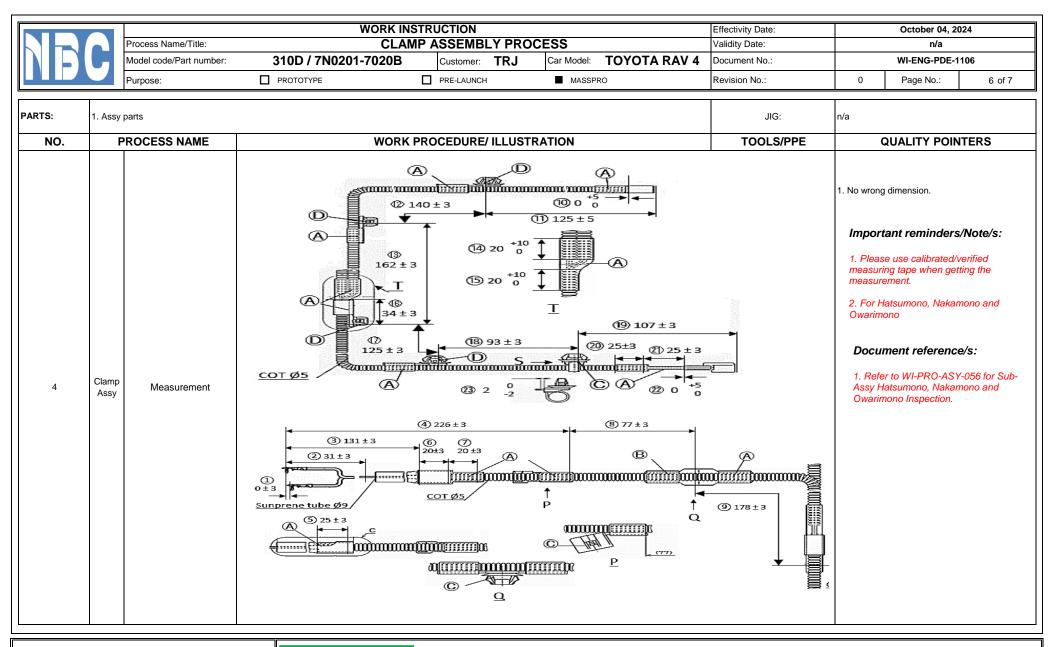
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|        |                     |  |   | NSTRUCTION  |   |  | Effectivity Date:                  |   | October 04, 20  | )24                     |
|--------|---------------------|--|---|---|---|--|------------------------------------|---|---|-------------------------|
|        |                     | Process Name/Title:                        |   | AMP ASSEMBLY PRO                                  |   |  | Validity Date:                     | n/a   |   |                         |
|        |                     | Model code/Part number:                    | 310D / 7N0201-7020B   |   |   | TOYOTA RAV 4                           | Document No.:                      |   | WI-ENG-PDE-1  |                         |
|        |                     | Purpose:                                   | PROTOTYPE   | PRE-LAUNCH  | MASSPR  | 0                                      | Revision No.:                      | 0   | Page No.:   | 2 of 7                  |
| PARTS: | 1. Assy<br>[6 pcs.] |  |   | 4. Clamp 82711-34490 (B)                          |   | 7. Black tape                          | JIG:                               | 1. Clamp As   | ssembly jig   |                         |
| NO.    |                     | p 82711-52090 (W) [2 pcs.]<br>PROCESS NAME |   | np 82711-33650 (B)<br><b>K PROCEDURE/ ILLUSTF</b> | ATION   | 8. Sky Blue [1 pc.]                    | TOOLS/PPE                          | QUALITY POINTERS  |   |                         |
| NO.    | Г                   | ROCESS NAME                                | WOR   | K PROCEDURE/ ILLUSTI                              | KATION  |  | TOOLS/PPE                          |   | QUALITY POIN  | IIEKS                   |
| 2      | Clamp<br>Assy       | Clamp Setting                              | 1. Get 1pc. of clamp 82711-34490 (to clamp location 1 using both hand)  2. Get 2pcs. of clamp 82711-52090 | (W) using right hand and set                      | to clamp loca   | 2 1                                    | i) using right hand and set lands. | 2. No wrong 3. No dama 4. No wrong  Impo 1. Plea before wrong | g use of parts g use of tape gued clamp g clamp position  rtant reminders/s se check the Cla start of assembl use of clamp.  One wind for under | mp first<br>ly to avoid |
|        |                     |  | to clamp location 2 and 5 using both  |   | 6. Initially attach Sky Blue tape to clamp location 7 using both hands. |  |                                    |   | CLAMP ILLUSTRATIO   | N I                     |
|        |                     |  | 3. Get 2pc. of clamp 82711-3A540 (<br>to clamp location 3 and 4 using both                                |   | 7. Initially atta<br>and 8 using b                                      | ach Black tape to clamp<br>both hands. | location 2, 3, 4, 5, 6,            | 82711   | -52090 (W)  | 82711-12A80 (W)         |



|        |         |                                  | WORK IN                 | Effectivity Date:   | October 04, 2024   |   |   |  |  |   |
|--------|---------|----------------------------------|-------------------------|---|--|---|---|--|--|---|
|        |         | Process Name/Title:              | CLAN                    | MP ASSEMBLY PRO   | CESS   |   | Validity Date:  |  | n/a  |   |
|        |         | Model code/Part number:          | 310D / 7N0201-7020B     | Customer: TRJ   | Car Model:   | TOYOTA RAV 4  | Document No.:   |  | WI-ENG-PDE-1   | 106   |
|        |         | Purpose:                         | ☐ PROTOTYPE             | PRE-LAUNCH  | ■ MASSPRC  | )   | Revision No.:   | 0  | Page No.:  | 4 of 7  |
| PARTS: | 1. Assy | parts                            |                         |   |  |   | JIG:  | 1. Clamp As  | ssembly jig  |   |
| NO.    | F       | PROCESS NAME                     | WORK                    | PROCEDURE/ ILLUST   | RATION   |   | TOOLS/PPE   | QUALITY POINTERS   |  |   |
| 3      | Clamp   | Clamp Assembly<br>(Continuation) | 82711-52090 82711-3A540 | hen make 3 windings ands. Press the SW ears if the sequence | 5. On clamp lo of tape then cubutton after ta light on location of tape then cubutton after the control of tape then cubuston after the control of tape then cubuston after the control of tape then cubuston after the cubust | cation 4, hold the tape to the tape using both happing. Continue the process was ON.  Continue the process of the tape using both happing. Continue the process of the tape using both happing. Continue the process of the tape using both happing. Continue the process of the tape using both happing. | then make 3 windings ands. Press the SW ess if the sequence | Impoi  Impoi  Impoi  I. Must and sto  Using cut mea require exceed (0~2mm 3. Settin depend | rtant reminders/N be no gap betwee pper jig. g steel rule, chece asurement is with d dimension and the allowable rai | lote/s: een terminal k if the band nin the should not nge c cutter the COT/SV |

|        |               |                                  | WORK IN   | Effectivity Date:  | October 04, 2024            |  |                                       |  |  |  |  |
|--------|---------------|----------------------------------|---|--|-----------------------------|--|---------------------------------------|--|--|--|--|
|        |               | Process Name/Title:              | CLAN  | MP ASSEMBLY PRO  | CESS                        |  | Validity Date:                        |  | n/a  |  |  |
|        |               | Model code/Part number:          | 310D / 7N0201-7020B   | Customer: TRJ  | Car Model:                  | TOYOTA RAV 4   | Document No.:                         | WI-ENG-PDE-1106  |  |  |  |
|        |               | Purpose:                         | PROTOTYPE   | PRE-LAUNCH   | MASSP                       | RO   | Revision No.:                         | 0  | Page No.:  | 5 of 7   |  |
| PARTS: | 1. Assy       | parts                            |   |  |                             |  | JIG:                                  | 1. Clamp A   | ssembly jig  |  |  |
| NO.    | F             | ROCESS NAME                      | WORK  | PROCEDURE/ ILLUST  | RATION                      |  | TOOLS/PPE                             | QUALITY POINTERS   |  |  |  |
| 3      | Clamp<br>Assy | Clamp Assembly<br>(Continuation) | 82711-52090 82711-3A540  7. On clamp location 6, hold the tape of after taping. Continue the process if the safter taping. Continue the process if the safter taping. Go sound will be heard.  10. Conduct POINT CHECKING before checker 2. | then make 3 windings of tane sequence light on location then make 3 windings of tane sequence light on location then make 3 windings of tangers. | pe then cut the n 8 was ON. | tape using both hands. Platape using both hands. Platape using both hands. Platape using both hands. Platape using both hands. | ress the SW button ress the SW button | Important storms Important storms Important storms Important storms Important storms Important I | rtant reminders/Note to eno gap between pig.  g steel rule, check asurement is with dimension and the allowable railowable railowable. | een terminal  k if the band hin the should not nge c cutter the COT/SV |  |

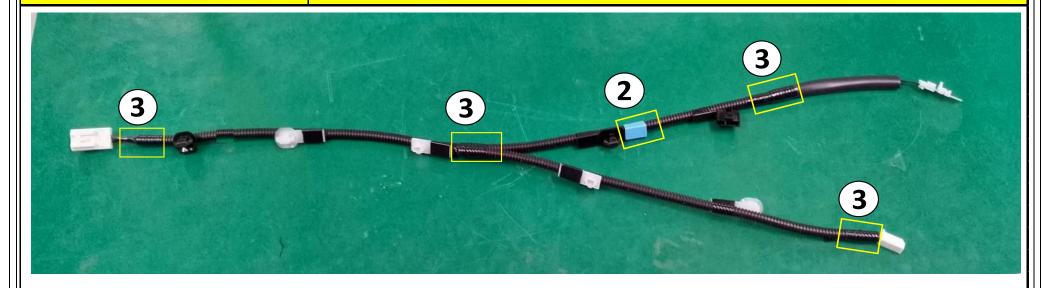


|        |         | WORK INSTRUCTION                           |                     |    |            |     |            |              | Effectivity Date: |     | October 04, 20 | 24     |  |
|--------|---------|--|---------------------|----|------------|-----|------------|--------------|-------------------|-----|----------------|--------|--|
|        |         | Process Name/Title: CLAMP ASSEMBLY PROCESS |                     |    |            |     |            |              | Validity Date:    | n/a |                |        |  |
|        | <u></u> | Model code/Part number:                    | 310D / 7N0201-7020B | C  | Customer:  | TRJ | Car Model: | TOYOTA RAV 4 | Document No.:     |     | WI-ENG-PDE-11  | 106    |  |
|        |         | Purpose:                                   | ☐ PROTOTYPE         | □Р | PRE-LAUNCH |     | MASSPE     | RO           | Revision No.:     | 0   | Page No.:      | 7 of 7 |  |
|        |         |  |                     |    |            |     |            |              |                   |     |                | 1      |  |
| PARTS: | n/a     |  |                     |    |            |     |            |              | JIG:              | n/a |                |        |  |
|        |         |  |                     |    |            |     |            |              |                   |     |                |        |  |

## VISUAL INSPECTION/ QUALITY CHECKPOINTS

## **CLAMP ASSY**

## 7N0201-7020B



Checked the Clamp Alignment

2 No Wrong used of Clamp taping (Sky Blue Tape)

3 No Missing Tape

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