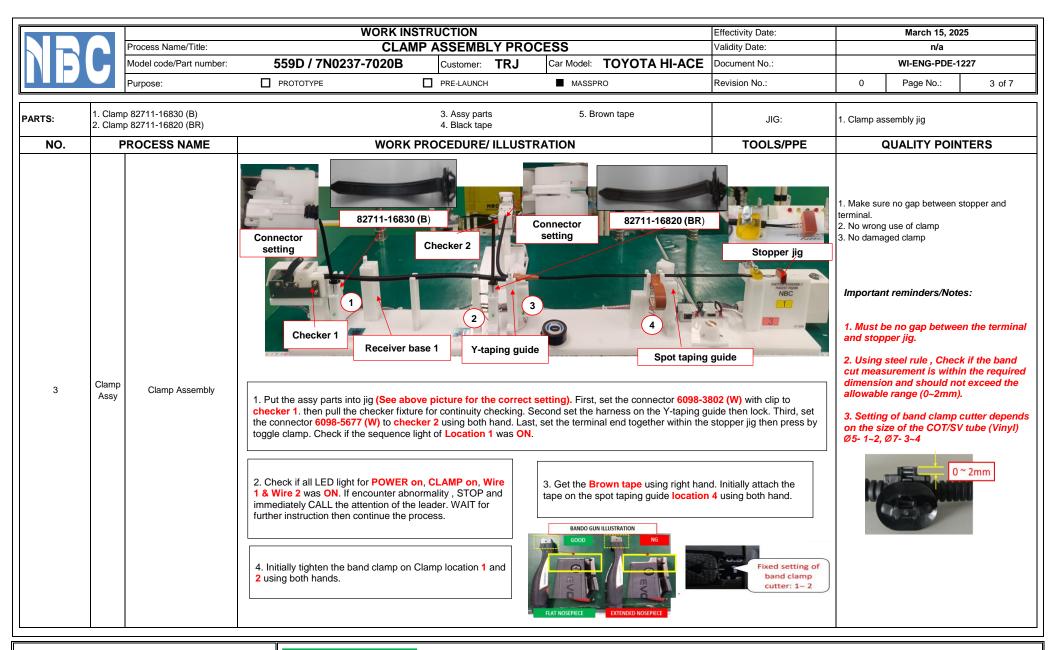
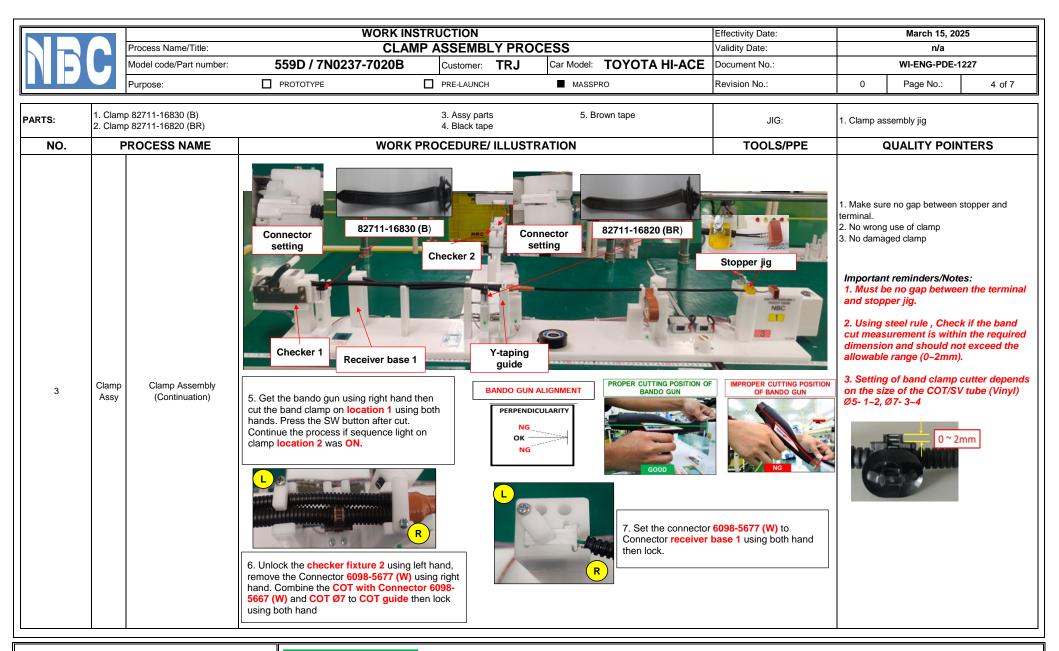
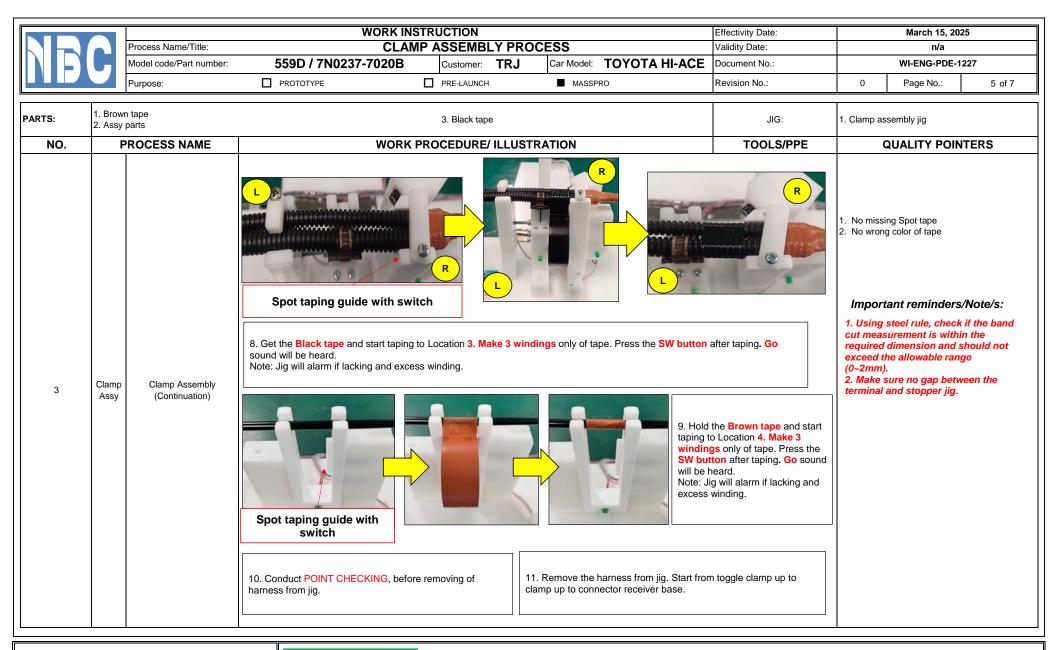
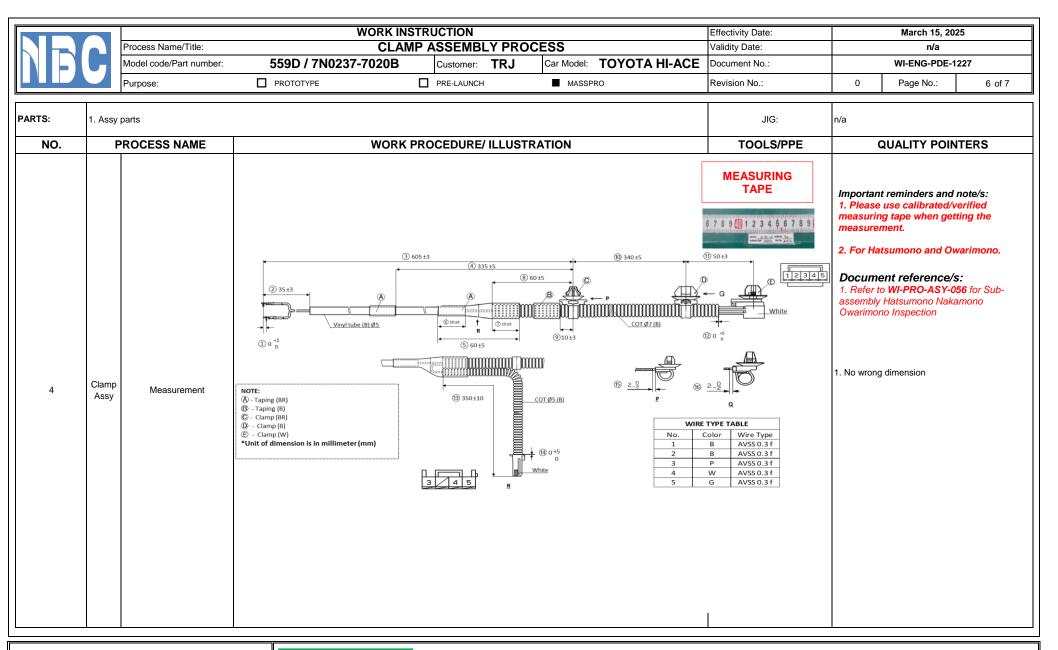
|           |         |  |                           | Effectivity Date:  | March 15, 2025   |   |   |   |                       |            |  |
|-----------|---------|--|---------------------------|--|--|---|---|---|-----------------------|------------|--|
|           |         | Process Name/Title:  Model code/Part number:                           |                           | CLAMP ASSEMBLY PROCESS  559D / 7N0237-7020B Customer: TRJ Car Model: TOYOTA HI-ACE |  |   | Validity Date:  Document No.:   |   | n/a<br>WI-ENG-PDE-12  | 227        |  |
|           |         | ~』⊦  | Purpose:                  | □ PROTOTYPE  | Customer: TRJ  PRE-LAUNCH  | MASSPRO   | Revision No.:   | 0   | Page No.:             | 1 of 7     |  |
| PARTS:    |         | 1. Assy parts<br>2. Clamp 82711-16830 (B)<br>3. Clamp 82711-16820 (BR) |                           | 4. Black tape<br>5. Brown tape   |  |   | JIG:  | 1. Clamp as   | 1. Clamp assembly jig |            |  |
| NO.       |         | PROCESS NAME   |                           | WORK PROCEDURE/ ILLUSTRATION   |  |   | TOOLS/PPE   | (   | QUALITY POIN          | TERS       |  |
|           |         |  | Table lay-out             | TABLE LAY-OUT  82711-16820 (BR)/ Connector box  NBC                                |  |   | Safety Instruction  Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)  Housekeeping  1. Maintain and always | 1. No missing parts/tools. 2. No excess parts/tools.  Document reference/s:  1. Refer to WI-ENG-PDE-1064A-C for the TAPING ASSEMBLY PROCESS  BAND CLAMP ILLUSTRATION  GOOD  NG  NG  NG  NG  NG  NG  NG  NG  NG  N |                       |            |  |
| 1         |         | Assy   |                           | Assy parts  Bando Gun  | The state of the s | practice 5's.  2. Personal things on the workplace is prohibited. Keep it in your locker. | 82711-26380 (BR)  BAND CLAMP ILLUSTRATION GOOD NG   |   |                       |            |  |
|           |         |  |                           | Clamp assembly jig   | Tape holder/Black tape   | Tape holder/Brown tape  | Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.   | BANDO GUN ILLUSTRATION GOOD RAI NOSEPICE EXTENDED NOSEPICE  |                       |            |  |
|           |         | I  |                           | Revision His   | story  |   | Prepared by C   | Checked by  | Reviewed by           | Noted by   |  |
| 03/15/25  | 0 E     |  | to WI-ENG-PDE-1064 TAPING | ASSEMBLY PROCESS; Change purpose //illustration and Visual Inspection/Quality C    |  | M. Ariola J. Loterte C. Villanueva A.   | Arañes M. Atioja  | J. Louerte  | L. Villanueva         | A. Arranes |  |
| Eff. Date | ≺ev. No |  |                           | Details of Change  |  | Revised Checked Reviewed Ap   | proved Est. Date: March   | n 15, 2025  |                       |            |  |
| 11.       | - 1     |  |                           |  |  |   | ,   |   |                       |            |  |

|        |   | WORK INSTRUCTION Effectivity Date: |   |               |   |               |  | March 15, 2025      |   |  |
|--------|---|------------------------------------|---|---------------|---|---------------|--|---------------------|---|--|
|        |   | Process Name/Title:                | CLAMP ASSEMBLY PROCESS Validity Date:   |               |   |               | n/a  |                     |   |  |
|        |   | Model code/Part number:            | 559D / 7N0237-7020B   | Customer: TRJ | Car Model: TOYOTA HI-ACE  | Document No.: |  | WI-ENG-PDE-1        | 227                                     |  |
|        |   | Purpose:                           | ☐ PROTOTYPE [   | PRE-LAUNCH    | ■ MASSPRO   | Revision No.: | 0  | Page No.:           | 2 of 7                                  |  |
| PARTS: | 1. Clamp 82711-16830 (B)<br>2. Clamp 82711-16820 (BR) |                                    | 3. Black tape<br>4. Brown tape  |               |   | JIG:          | Clamp assembly jig   |                     |   |  |
| NO.    | PROCESS NAME  |                                    | WORK PROCEDURE/ ILLUSTRATION  |               |   | TOOLS/PPE     | QUALITY POINTERS   |                     |   |  |
| 2      | Clamp<br>Assy   | Clamp setting                      | 1. Get 1pc. of clamp 82711-16830 (B) right hand and set to clamp location 1 both hands. | using using   | 82711-16820 (BR)  2. Get 1pc. of clamp 82711-16820 (BR) right hand and set to clamp location 2 hands. | using         | 2. No wrong 3. No wrong Importar 1. Please start of a clamp.  GOOD  82711- | BAND CLAMP ILLUSTRA | p first before d wrong use of FRATION 5 |  |









|  |          | WORK INSTRUCTION        |                     |                |                          | Effectivity Date: | March 15, 2025 |              |        |
|--|----------|-------------------------|---------------------|----------------|--------------------------|-------------------|----------------|--------------|--------|
|  |          | Process Name/Title:     | CLAM                | Validity Date: | n/a                      |                   |                |              |        |
|  | <b>U</b> | Model code/Part number: | 559D / 7N0237-7020B | Customer: TRJ  | Car Model: TOYOTA HI-ACE | Document No.:     |                | WI-ENG-PDE-1 | 227    |
|  |          | Purpose:                | ☐ PROTOTYPE         | PRE-LAUNCH     | ■ MASSPRO                | Revision No.:     | 0              | Page No.:    | 7 of 7 |
|  |          |                         |                     |                |                          | JIG:              |                |              |        |
| PARTS:                                 | 1.Assy   | Assy parts              |                     |                |                          |                   |                |              |        |
| VISUAL INSPECTION/ QUALITY CHECKPOINTS |          |                         |                     |                |                          |                   |                |              |        |

## **CLAMP ASSY**

## 7N0237-7020B



1 Check the alignment of clamp

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