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| **Step#** | **1** |  | | | | | |
| **Note** | **Attach the nichrome wire to the +X panel** | | | | | | |
|  | | | Parts | | | | |
| Name | | | Qty. | Check |
| +X panel | | | 1 |  |
| Nichrome wire | | | 1 |  |
| Fasteners | | | | |
| Model | | Torque  [N・m] | Qty. | Check |
| SNSS-M2-4-SD | |  | 2 |  |
| SHNS-M2 | |  | 2 |  |
| Checklist | | | | |
| Picture |  | | | |
| Responsible |  | | | |

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| **Step#** | **2** |  | | | | | |
| **Note** | **Attach devices to prevent accidental deployment, and guides for folding the antenna** | | | | | | |
| A picture containing text  Description automatically generated | | | Parts | | | | |
| Name | | | Qty. | Check |
| +X panel | | | 1 |  |
| Fasteners | | | | |
| Model | | Torque  [N・m] | Qty. | Check |
| CBSTSR3-10 | |  | 4 |  |
| Washer M3 | |  | 2 |  |
| CU-305PH D3-L5 | |  | 4 |  |
| SLBNR3 | |  | 4 |  |
| Checklist | | | | |
| Picture |  | | | |
| Responsible |  | | | |

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| **Step#** | **3** |  | | | | | |
| **Note** | **Attach the antenna holder using screws** | | | | | | |
| Graphical user interface, application  Description automatically generated | | | Parts | | | | |
| Name | | | Qty. | Check |
| +X panel | | | 1 |  |
| CW antenna holder for VHF | | | 2 |  |
| CW antenna holder for UHF | | | 2 |  |
| Fasteners | | | | |
| Model | | Torque  [N・m] | Qty. | Check |
| SSHS-M2-8 | |  | 8 |  |
| SHNS-M2 | |  | 8 |  |
| Checklist | | | | |
| Picture |  | | | |
| Responsible |  | | | |

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| **Step#** | **4** |  | | | | | |
| **Note** | **Attach dipole antennas to the antenna holder** | | | | | | |
| Graphical user interface, application  Description automatically generated | | | Parts | | | | |
| Name | | | Qty. | Check |
| +X panel | | | 1 |  |
| Dipole VHF antenna elements | | | 2 |  |
| Dipole UHF antenna elements | | | 2 |  |
| Fasteners | | | | |
| Model | | Torque  [N・m] | Qty. | Check |
| SSHS-M2-6 | |  | 8 |  |
| Checklist | | | | |
| Picture |  | | | |
| Responsible |  | | | |

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| **Step#** | **5** |  | | | | |
| **Note** | **Fold down the lower VHF antenna while pulling hard and fix it with the clip.** | | | | | |
| Graphical user interface  Description automatically generated  A picture containing text  Description automatically generated | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 1 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **6** |  | | | | |
| **Note** | **Tie two PE line to the end of the antenna** | | | | | |
| Diagram  Description automatically generated | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 1 |  |
| PE line | | 2 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **7** |  | | | | |
| **Note** | **Using tweezers, thread the PE line inside the antenna** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Tweezer | | 1 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **8** |  | | | | |
| **Note** | **Pull the PE line strongly to the right-side guide while passing the lower side of the antenna and around the guide** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **9** |  | | | | |
| **Note** | **Using tweezers, thread the PE line inside the nichrome wire** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Tweezer | | 1 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **10** |  | | | | |
| **Note** | **Thread the PE line so that it touches the nichrome wire** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **11** |  | | | | |
| **Note** | **Pull the PE line strongly to the other VHF antenna element while passing around the guides and the lower side of the antenna.** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **12** |  | | | | |
| **Note** | **Make a loop on one of the threads.** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **13** |  | | | | |
| **Note** | **Pass the thread through the end of the other antenna element and make it through the made loop.** | | | | | |
| Diagram  Description automatically generated | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **14** |  | | | | |
| **Note** | **Pull the thread through the loop again** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 2 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **15** |  | | | | |
| **Note** | **Create a position-adjustable knot** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Crocodile Clip | | 1 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **16** |  | | | | |
| **Note** | **Adjust the position of the knot to fold the antenna element tightly** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **17** |  | | | | |
| **Note** | **Do the same thing with the other thread** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |

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| **Step#** | **18** |  | | | | |
| **Note** | **Cut off the excess PE line** | | | | | |
|  | | | Parts | | | |
| Name | | Qty. | Check |
| +X panel | | 1 |  |
| Nipper | | 1 |  |
| Checklist | | | |
| Picture |  | | |
| Responsible |  | | |