

DHU4 - Installation Instructions

MATERIAL HANDLING

Date: 10th of December 2021

DHU4 Installation Instructions

Model Name: DHU4



Picture showing the Toyota DHU4 unit to the left. Connected with a four-port mini-fakra to the Smarteq antenna to the right.

DHU4 is a telematic node, intended to be mounted into a Toyota forklift. It is always stationary installed in a forklift where it has several wired connections e.g., power, can buses etc.

It also communicates wireless with LTE, WiFi and Bluetooth technology. It has an external antenna connected.

Following Pages

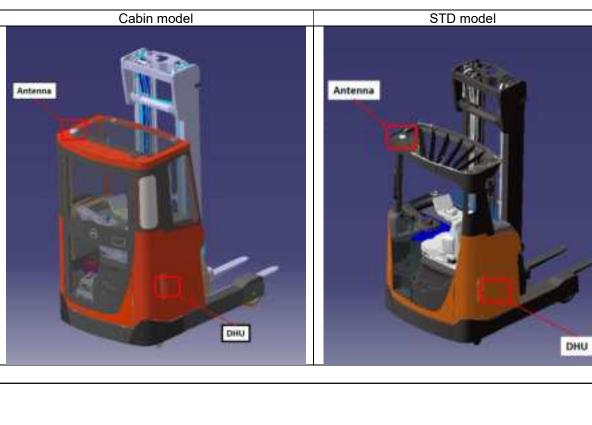
The following pages shows a typical forklift installation of the DHU4 and antenna. These pages shall be seen as one example of a forklift installation. More forklift variants exist, but the use is the same and the installation is similar.

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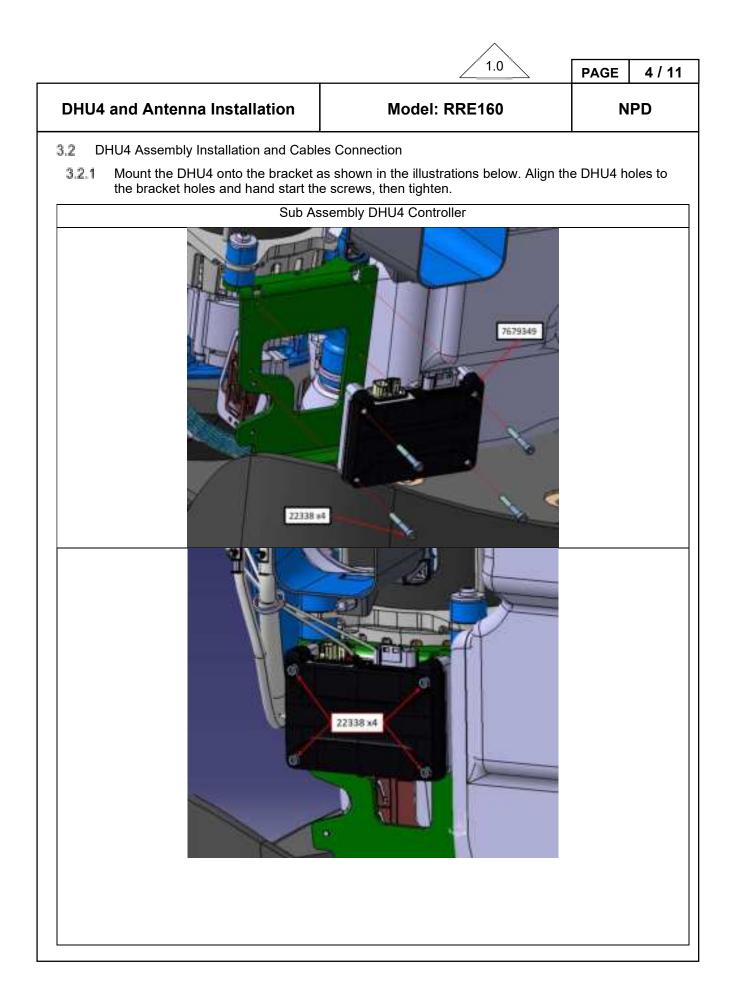
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DHU4 and Antenna Installat	ion Mo	del: RRE160	N	PD
3.5.4 For both Cabin and ST Cabling with connectors X60 a the cable is also securely insta	and X61. Make sure the	connectors are secured i	in the tabs a	nd that
3.5.5 Main Driver Cab Cablin into chassi.	• •	secured to the clamps ar	•	ecured 10
	and connection to DUU4	. Make sure antenna cab		od to

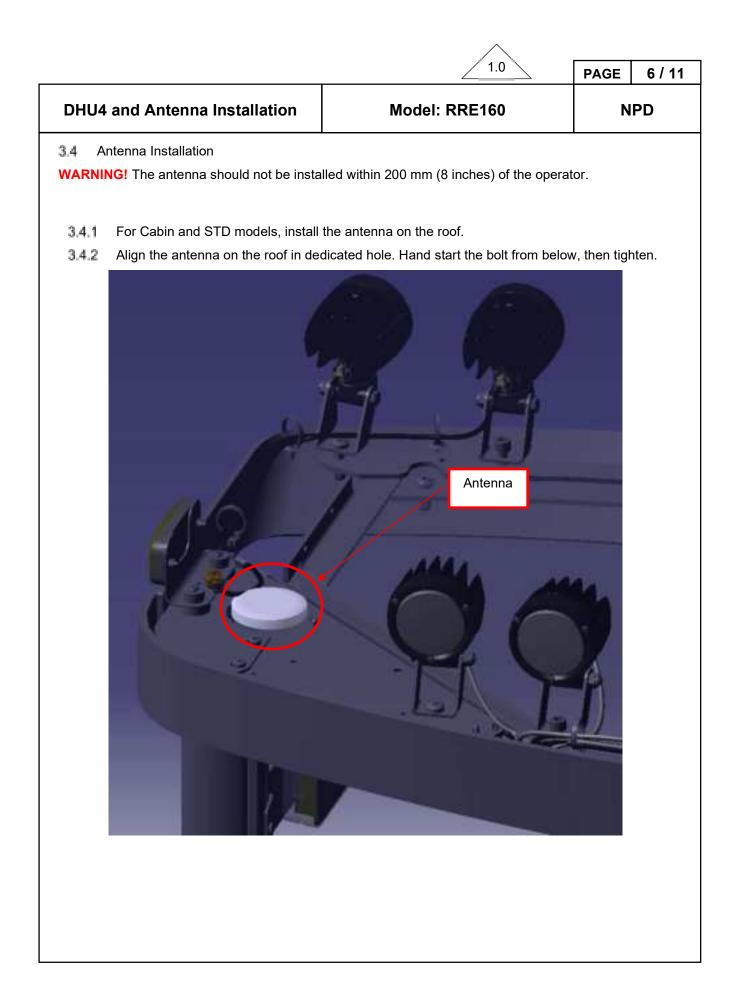
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DHU4 and Antenna Installation	Model: RRE160	NPD				
DHU4 and Antenna Installation Instructions						
1. Purpose		-1				
This document describes the DHU4 and ante	enna Installation performed on RRE 160 tru	ck model.				
2. Scope						
This document applies to DHU4 and antenna Manufacturing Sweden AB (TMHMS).	a installation used by TOYOTA Material Ha	ndling				
IMPORTANT: These installation instructions other forklift truck models may be similar.	are for RRE160 models only. Installation ir	nstructions	s for			
3. Installation Instructions						
WARNING! Wear safety glass times. Failure to do so may re	ses, safety shoes and gloves at all sult in serious injury or death.					
WARNING! Watch hand place do so may result in serious inj	ement for pinch points. Failure to ury.					

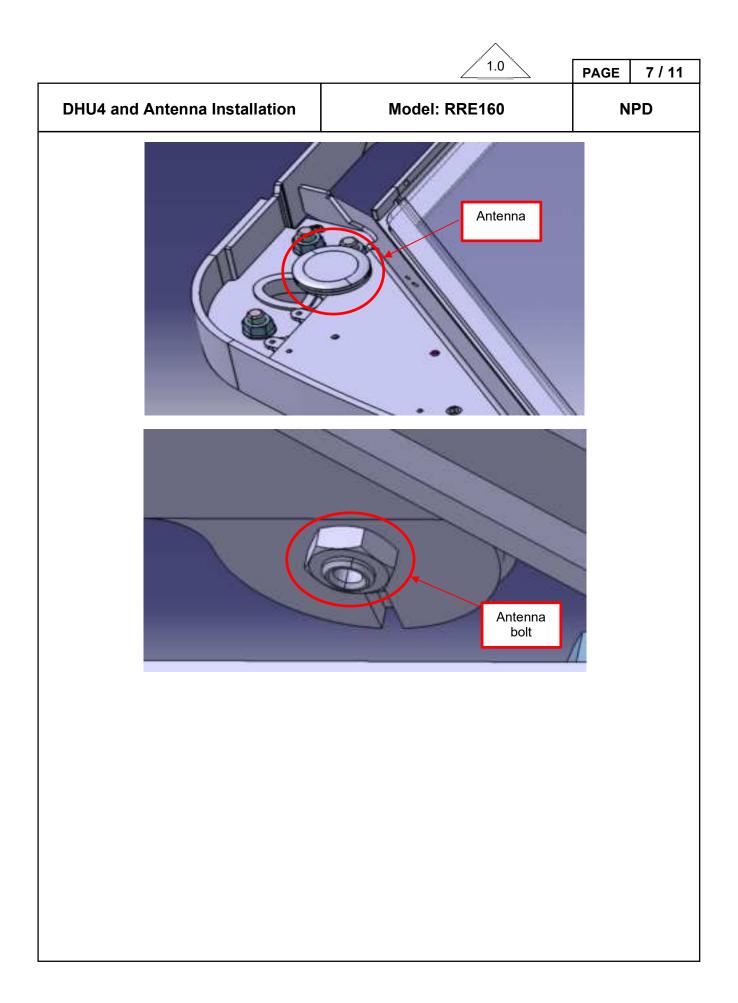


3.1 Antenna and DHU Installation location overview



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DHU4 and Antenna Installation	Model: RRE160	N	PD
CAUTION! Do not handle DHU4 assembly rou it will need to be replaced due to damage and 3.2.2 Use the electric impact to tighten th	functioning issues.	ghly or drop	oped,
 3.3 DHU4 Assembly Installation and Cable 3.3.1 Install the DHU4 assembly with the 	es Connection bracket to the right-hand side of the drive	motor	
	embly DHU4 Controller		



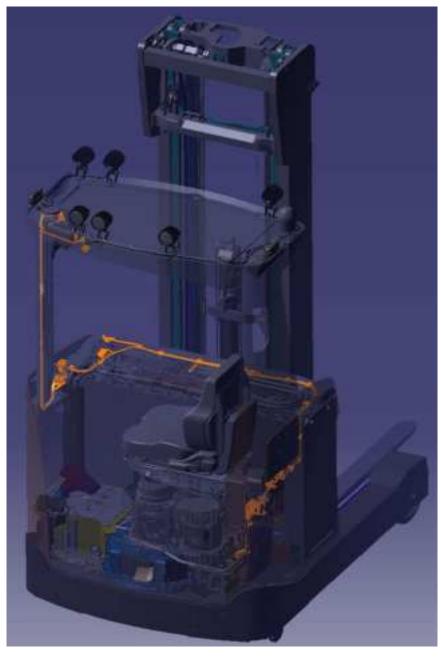


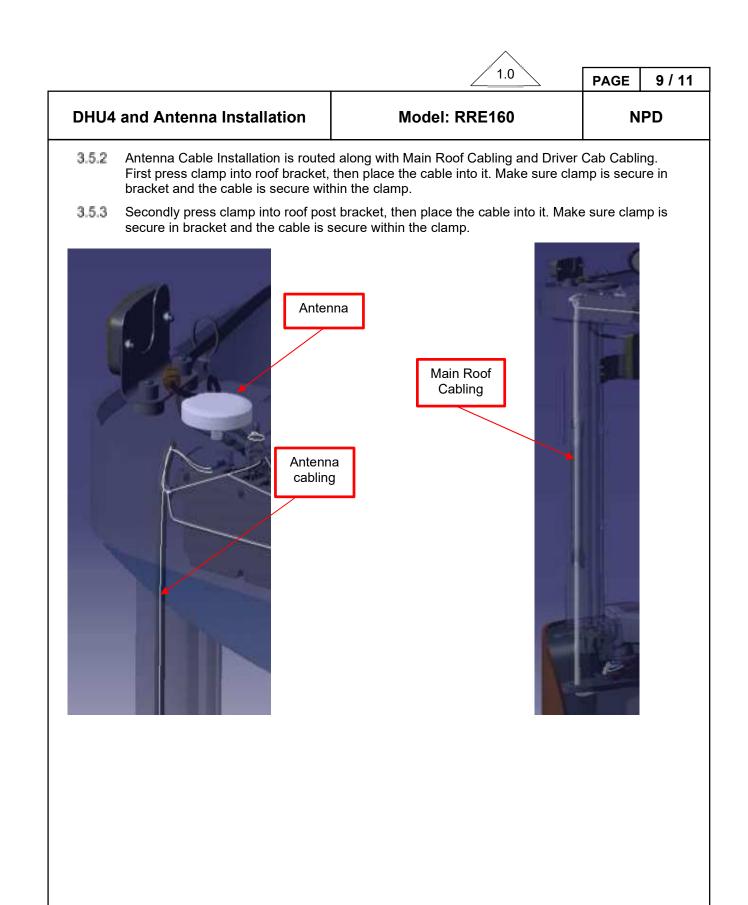
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DHU4 and Antenna Installation	Model: RRE160	NPD		

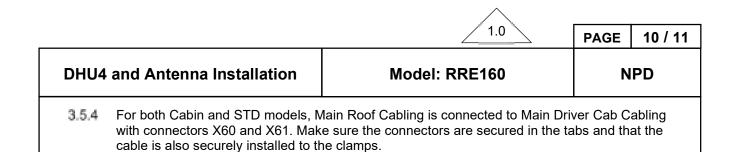
CAUTION! Do not handle the cable assembly roughly or drop it. If the cable assembly is dropped, it will need to be replaced due to damage and functioning issues.

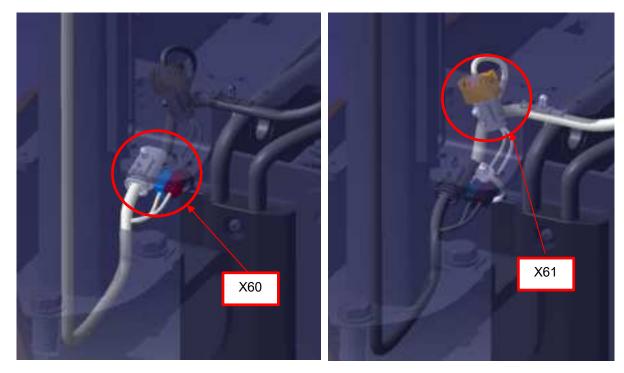
3.5 Antenna Cable Installation

3.5.1 Antenna Cable Location Overview. Applicable for both Cabin and STD models. Antenna Cable Installation is routed along Main Roof Cabling and Main Driver Cab Cabling.









3.5.5 Main Driver Cab Cabling. Make sure cabling is secured to the clamps and clamps secured into chassi.



