



MALÅ Rough Terrain Cart User Guide



Our Thanks...

Thank you for choosing Guideline Geo and MALÅ as your Ground Penetrating Radar solution provider. The very core of our corporate philosophy is to provide our users with the very best products, support and services. Our development team is committed to providing you with the most technologically advanced and easy-to-use GPR products with the capability to meet your needs for efficiency and productivity now, and into the future.

Whether this is your first MALÅ product, or addition to the MALÅ collection, we believe that small investment of your time to familiarize yourself with the product by reading this manual will be rewarded with a significant increase in productivity and satisfaction.

At Guideline Geo, we welcome comments concerning the use and experience with our products, as well as the contents and usefulness of this manual.

Guideline Geo team



Under the copyright laws, this manual may not be copied, in whole or in part, without the written consent of Guideline Geo. Your rights to the software are governed by the accompanying software license agreement. The MALÅ logo is a trademark of Guideline Geo registered in Sweden and other countries.

The product described in this document is subject to continuous developments and improvements. All particulars of the product and its use contained in this document are given by Guideline Geo in good faith. However, all warranties implied or expressed, including but not limited to implied warranties or merchantability, or fitness for purpose, are excluded. This document is intended only to assist the reader in the use of the product and every effort has been made to ensure that the information in this manual is accurate. Guideline Geo shall not be liable for any loss or damage arising from the use of any information in this document, or any error or omission in such information, or any incorrect use of the product.

Guideline Geo, the MALÅ logo, are trademarks of Guideline Geo, registered in Sweden and other countries. Other company and product names mentioned herein are trademarks of their respective companies. Mention of third-party products is for informational purposes only and constitutes neither an endorsement nor a recommendation. Guideline Geo assumes no responsibility with regard to the performance or use of these products.

Guideline Geo AB

www.guidelinegeo.com

Table of Contents

Assembly.....	5
Accessories.....	8

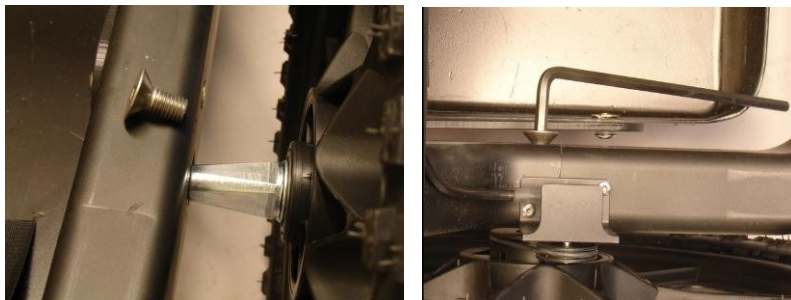
Assembly

The MALÅ RTC is delivered partly unmounted.

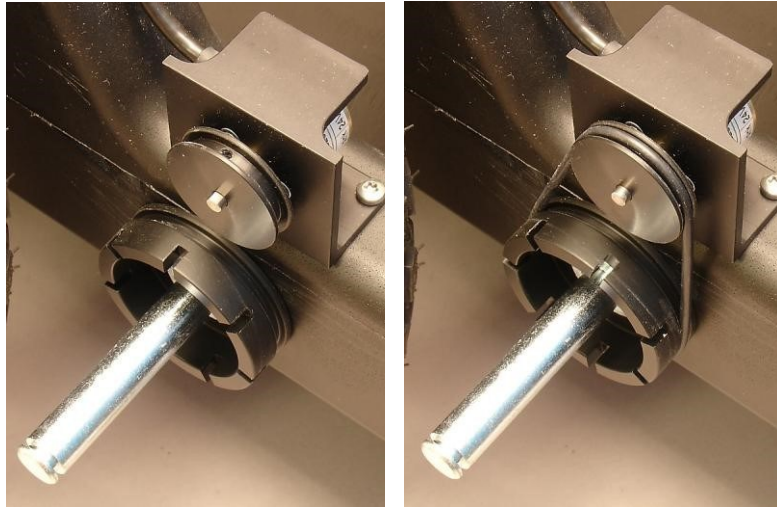
You need to attach the wheels, the handle, and the Controller / Monitor or Tablet holder as well as the brake before use.



The wheels are mounted in accordance with the pictures below. Place the wheel to the axle of the RTC frame and fasten it by securing it with a screw from the inside.

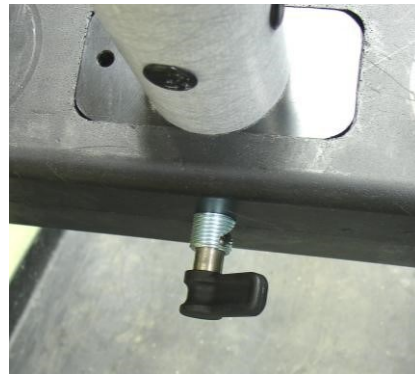


Before the wheel with the encoder is attached, the O-ring must be threaded over the wheel axle and the encoder wheel as seen below.



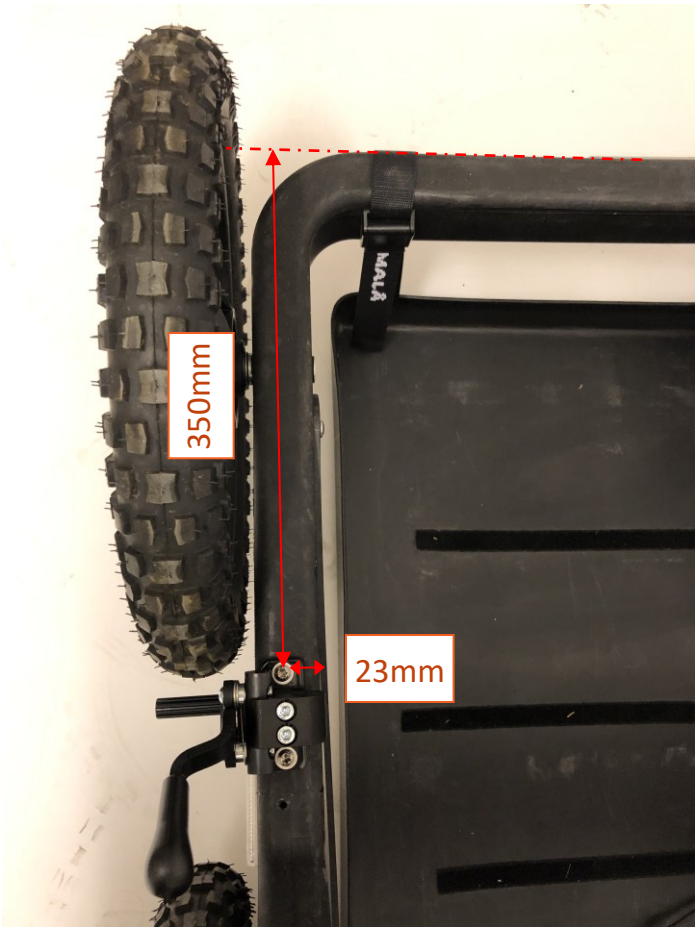
Place the handle in its spot of the RTC frame and make sure that the adjustment bolt locks the handle.

You turn the adjustment bolt to lock and un-lock.



To attach the brake, follow these steps:

- Drill the first hole (as shown in the picture below) with the supplied drill.
- Mark the second hole and drill it.
- Mount the brake with the supplied screws.
- Adjust the brake position so the wheel locks. This is done by loosening the screws on the upper part of the brake.



Accessories

If you are using an external GNSS antenna the RTC can be equipped with a RTC GPS Mount (item number 21-005922) for a stable GNSS antenna pole attachment.



If you want to use the battery bag for power and the GNSS support, you also need a Battery bag bracket (item number 21-005891).



This is attached to the RTC handle above the GNSS support.

If you have a ProEx Control Unit, the RTC can be equipped with a ProEx Holder (item number 22-002606). There are clear markings on the RTC frame, indicating where the holder should be mounted.

