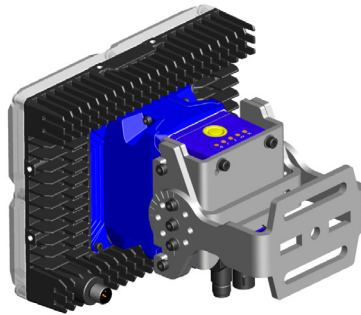


MATRIX 320™

QUICK START GUIDE



DATALOGIC

Mounting brackets


©2021 Datalogic S.p.A. and/or its affiliates

• All rights reserved • Without limiting the rights under copyright, no part of this documentation may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means, or for any purpose, without the express written permission of Datalogic S.p.A. and/or its affiliates • Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U.

Support Through the Website

Datalogic provides several services as well as technical support through its website.

Log on to www.datalogic.com.

For quick access, from the home page click on the search icon , and type in the name of the product you're looking for. This allows you access to download Data Sheets, Manuals, Software & Utilities, and Drawings.

Hover over the Support & Service menu for access to Services and Technical Support.

www.datalogic.com



821012050 (Rev. A) November 2021

Fast Replacement Bracket

Description	Order number
BK-32-020 FAST REPLACEMENT BRACKET M320	93ACC0284

MOUNTING THE BRACKET

The package contains the following materials to mount the Fast Replacement Bracket:

- 1 Fast Replacing Plate
- 1 Bracket Frame Plate
- 1 Rotating Plate
- 14 screws
- 10 washers

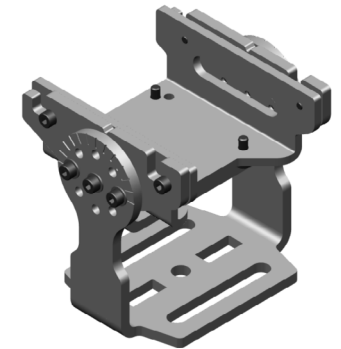


Fig. 1 - Fast Replacement Bracket

Follow the procedure below to mount the Fast Replacement Bracket:

1. Fix the Fast Replacing Plate to the reader body with four screws and washers on the back side, as shown in Fig. 2.

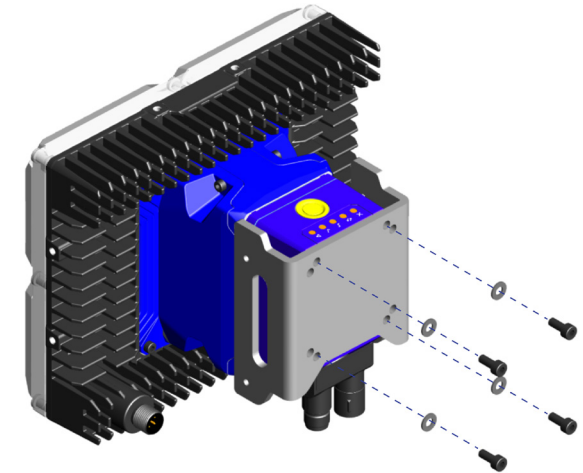


Fig. 2 - Mounting the Fast Replacing Plate

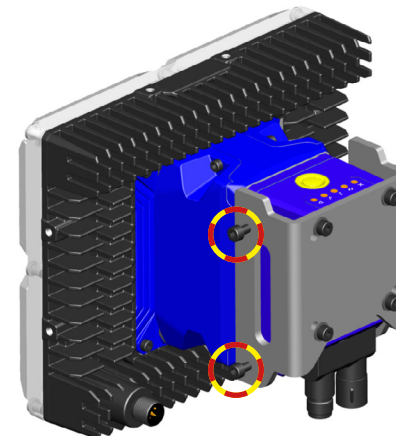


Fig. 3 - Mounting the Fast Replacing Plate

2. Insert, without tightening, four screws on the sides of the Fast Replacing Plate, as shown in Fig. 3.



NOTE: Once the reader is mounted with the bracket, to disassemble it simply loosen (without removing) the four screws on both sides of the Fast Replacing Plate, as shown in Fig. 3.

3. Mount the Frame Plate onto the Rotating Plate using the proper set of holes depending on the desired mounting. To correctly couple the two plates, follow these steps:
 - Align the two plates by inserting a screw and a washer through the central hole on both sides. Thread the screws loosely into the plates. These screws can be used as pivot to ease the rotation of the plates.
 - Set the desired skew angle by rotating the plates and aligning two holes (opposite to the central hole) between the Frame Plate and the Rotating Plate (both sides).
 - Tighten two screws and two washers per side into the aligned holes to secure the position. Finally tighten the central screws.



NOTE: The particular distribution of the holes on the two plates allows easy adjustment of the skew angle in steps of 15°.

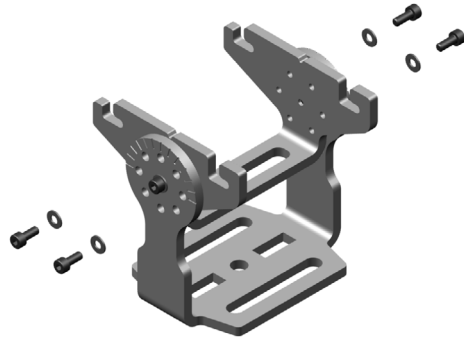


Fig. 4 - Frame Plate + Rotating Plate assembly

4. Fix the Frame Plate + Rotating Plate assembly to the Fast Replacing Plate, as shown in Fig. 5, and tighten the four screws on both sides of the Fast Replacing Plate.

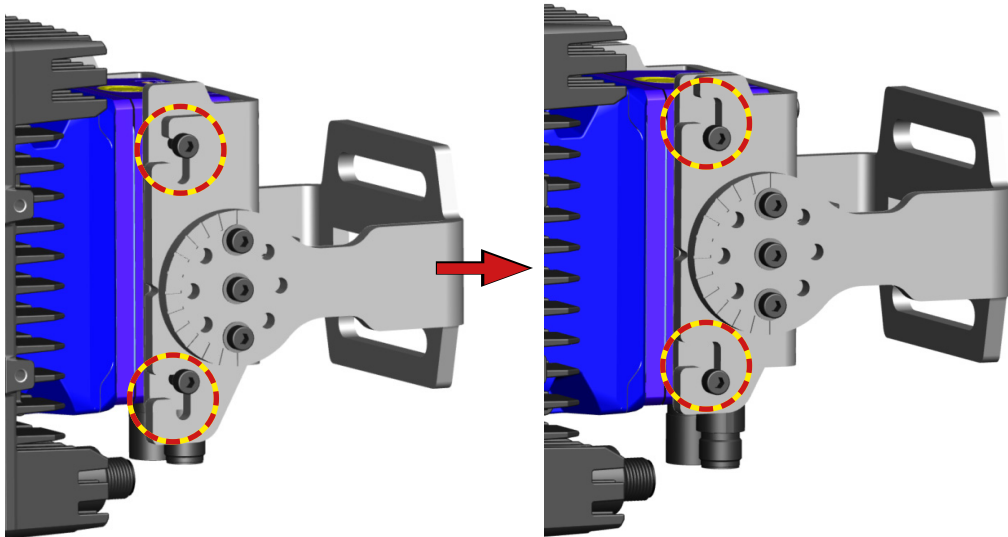


Fig. 5 - Mounting the plates together

Your reader is now ready to be integrated in your application environment.

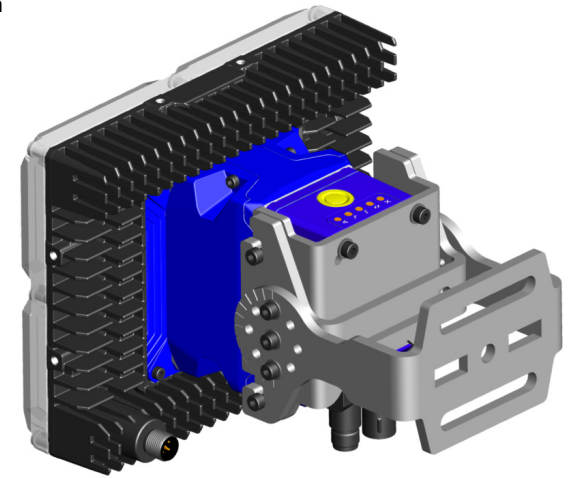


Fig. 6 - Matrix 320 with Fast Replacement Bracket

ALTERNATIVE MOUNTING

The Fast Replacing Bracket can also be mounted as shown in Fig. 7.

To do this, fix the Fast Replacing Plate to the reader with four screws and washers through the right holes on the back side, as shown in Fig. 8.



NOTE: The Fast Replacing Plate can be mounted in both directions.

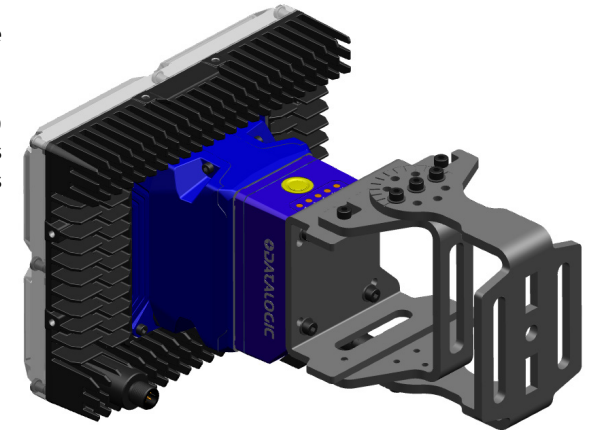


Fig. 7 - Matrix 320 with Fast Replacement Bracket (alternative mounting)

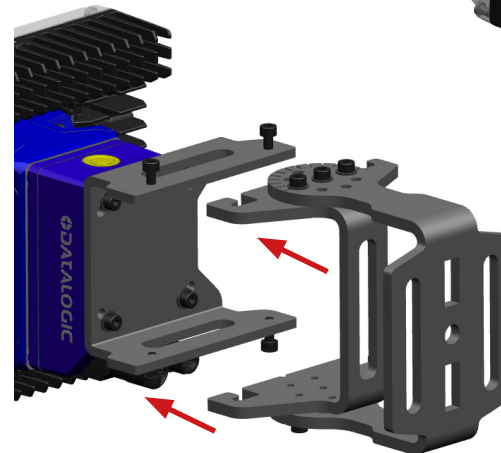


Fig. 8 - Alternative mounting

Mount the Frame Plate + Rotating Plate assembly as described before.

Then fix the Frame Plate + Rotating Plate assembly to the Fast Replacing Plate, as shown in Fig. 8, and tighten the four screws on both sides of the Fast Replacing Plate.