Local catalogue draft · Preview only. Product data and documents are not released. Open catalogue review

Draft with publication block

This view is not engineering approval. Open and withheld information remains unresolved.

▶ 6 open or withheld review cases



Product view 1 / 1

JOINT PARTS

080 / 050 Support Arm Adaptor

Article number
X-M-RA01

REQUEST A QUOTE

The fixed reducing adapter connects support-arm profiles in the X-M system to profiles in the X-S system. It forms the transition between the two profile series and is designed as a rigid connecting component. The adapter brings the different profile connections together in one assembly. The permissible load of the specific combination must be checked separately; the transition does not provide an additional joint or rotary function.

Weight
500 g

Material
Aluminum

Colour
RAL 7035

Package Dimensions
150 × 160 × 140 mm

HS Code
7606.99.90.19

Warranty
5 years

Technical data

Specifications for planning, selection and use at a glance.

Material & finish

Material Composition	Aluminum
Colour	RAL 7035
RAL colours	RAL 7035

Application & function

Operating Weight	500 g
Primary Use Case	Machine Building / Automation / HMI operator stations
Operating Temperature	–40°C to +70°C
Protection Rating	–IP65 (DIN EN 60529)
Rated Voltage	Mechanical (not subject to electrical certification)
Movement	Fixed

Safety & compliance

Earthing	Yes, integrated solution
RoHS Compliance	RoHS EU Directive 2011/65/EU
REACH Compliance	REACH Regulation 1907/2006/EC
Certification	IEC 60529; (EG) No. 765/2008; (EU) 2023/956

Further information

Movement type	fest

Ordering & delivery information

Package dimensions

150 × 160 × 140 mm

Pack quantity

1

HS Code

7606.99.90.19

Warranty

5 years

Version & enquiry

Use the item number and version to prepare your enquiry.

SKU ↑	WEIGHT (G) ↑↓	Choose a version
SKU: X-M-RA01	500	Select

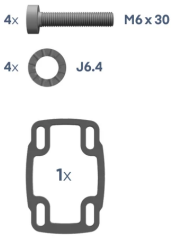
Assembly instructions

▶ About these instructions

Assembly sequence prepared from the exact XINDUX article data sheet. Tightening torques not specified in the source document are deliberately not added.

▼ Preparation & tools

Supplied and installation parts



Required tools

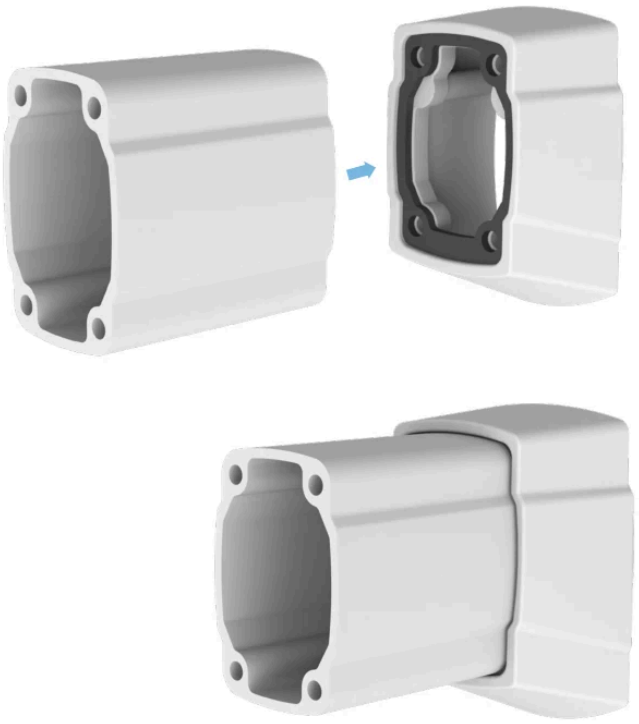
Allen key suitable for the fasteners

Torque wrench for the final engineering check



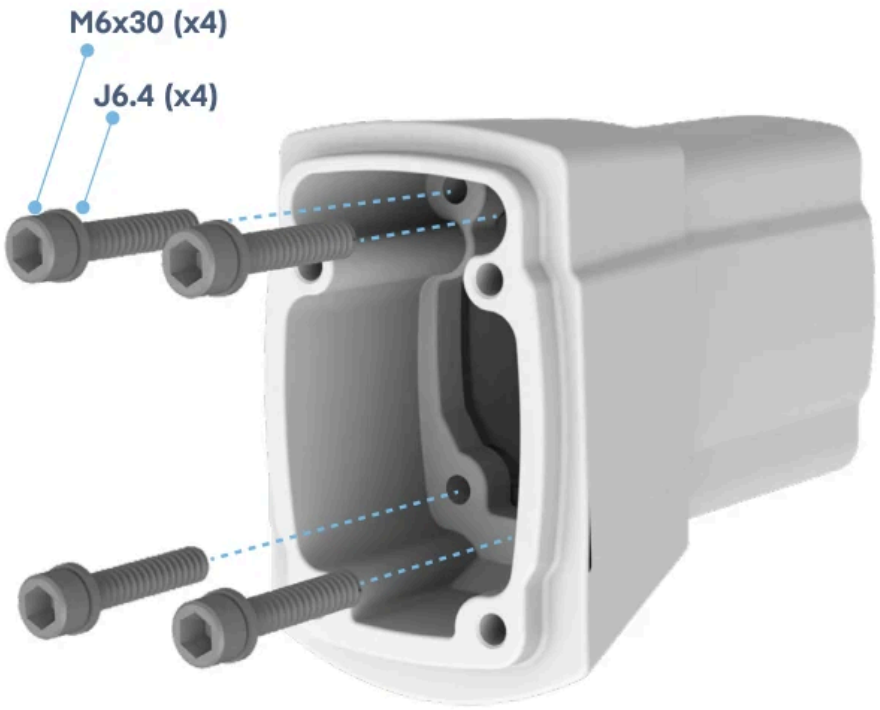
1. Insert the gasket

Remove the yellow tape. Insert the gasket so that the adhesive surface faces inward.



2. Connect the profile

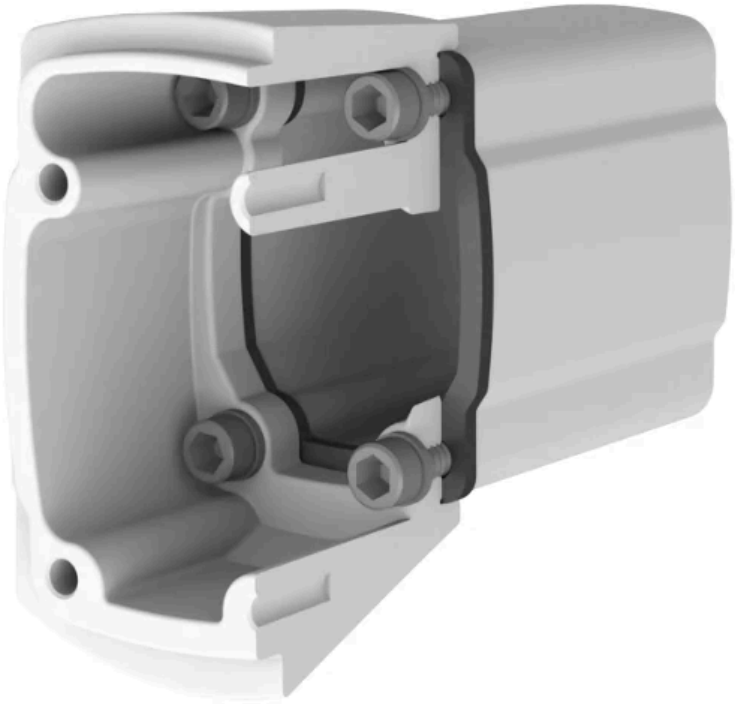
Insert the profile into the coupling as shown in the figure on the left.



3. Fasten the connection

Tighten the profile bolts.

- J6.4
- M6 × 30



4. Inspect the assembly

Check whether the assembly is as shown in the figure.



5. Align the system

M6 × 20 angle bolts are used to prevent profile sagging due to the heavy weight that can occur with long support arm profiles. If sagging does not occur in your application, leave the angle bolts in the tightened position. If there is deflection in your application, loosen the M6 × 30 profile bolts by 2-3mm depending on the desired angle. Once the profile is adjusted to the desired position, retighten the M6 × 30 angle screws. Then check the inclination with a spirit level. Example of a montage.

- M6 × 20
- M6 × 30