



## C-RAIL-ANCHOR Dead End

### Use of the Dead End Frame

The C-RAIL-ANCHOR anchoring system is a key component of the unique, corrugated "C" shape based messenger system, designed specifically for optical fiber based aerial access networks.

The C-RAIL-ANCHOR kit includes a "C" shape messenger (C-RAIL-MESSENGER) specific frame which fits precisely to the back part of the C-RAIL-MESSENGER when the C-RAIL-MESSENGER is placed in it.

The kit includes one anchor frame, one wedge, one disc, one shackle and one turnbuckle. The bottom part contour of the wedge adapts to the outer shape of the other side of the C-RAIL-MESSENGER. When the wedge is on top of the C-RAIL-MESSENGER – which has been inserted previously into the house – the wedge is forced down into the messenger body.

Higher pulling force over the C-RAIL-MESSENGER generates higher compressive strength – consequently, higher gripping force between the frame/messenger/wedge group.

### No grounding process needed

Components are made from dielectric materials which ensures applicability of the product on 0,4 kV aerial electricity lines without the need for a time-consuming and costly grounding process.

### Easy, timesaving installation

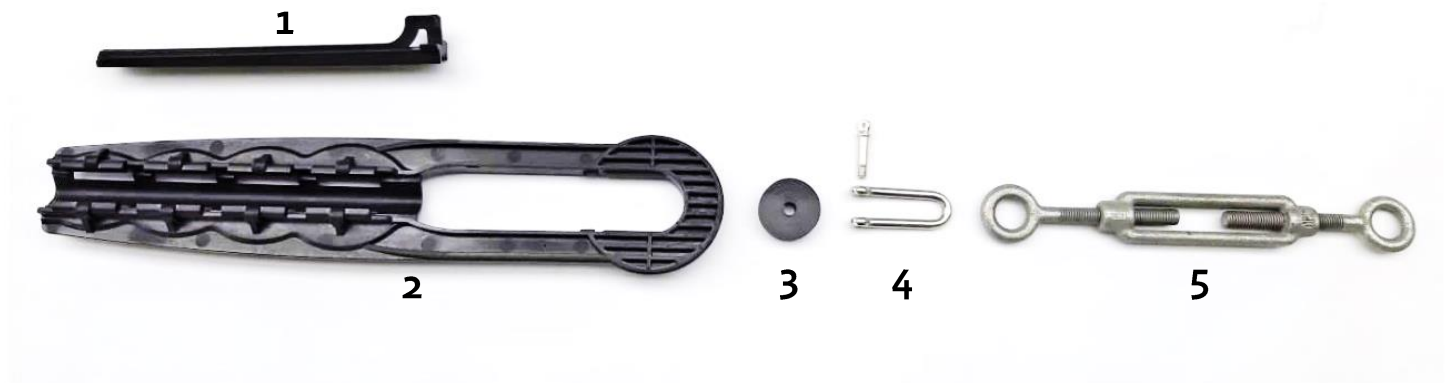
The work on the top of the poles is usually one of the most expensive parts of the installation, as it always requires assistance of different lifting machinery. Furthermore, it usually requires some kind of traffic restriction or management on the roads which increases the installation cost further. Consequently, it really does count how much time an installer has to spend with installation of the system.

THE C-RAIL-ANCHOR helps to reduce this time significantly.

The messenger-specific design, the low number of components and a tool-free installation process result in an effective time of installation of a few minutes.

Please look at the C-Rail® Planningguide for further information on usage.

# PRODUCT DETAILS



## KIT CONTENTS

Wedge (1)	1 pc
Frame (2)	1 pc
Disc (3)	1 pcs
Shackle (4)	1 pcs
Turnbuckle (5)	1 pcs

## PRODUCT INFORMATION

Net weight	520 g/kit
Material	PA/PAGF40
Standard operational load	800 - 1.000 N
Worst case load	3.500 N
Breaking load	6.000 N

## PACKAGING INFORMATION

Box sizes for 20 kits	80 cm x 120 cm x 96 cm
Boxes/pallet	50 Boxes

## ORDERING DESCRIPTION

C-RAIL-ANCHOR – kits of dead end terminations,  
packaged in carton box

MPQ (Package Quantity)	20 kits
MOQ (Minimum Order Quantity)	1 MPQ

## THERMAL LOAD \*

Storage	-50°C to +80°C
Installation	-5°C to +45°C
In operation	-40°C to +60°C

\*Please consider the standards for the used cable!