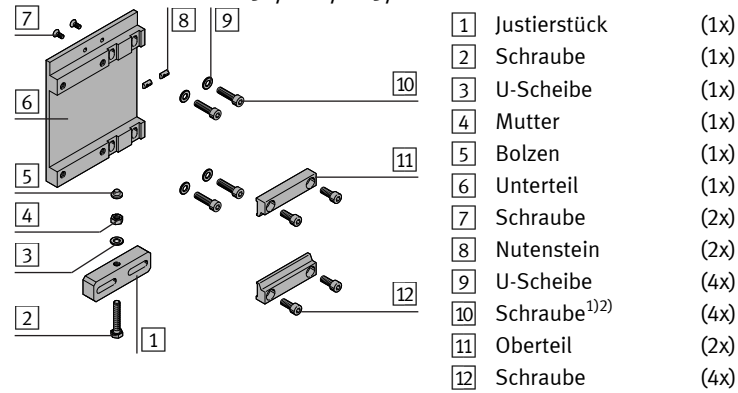


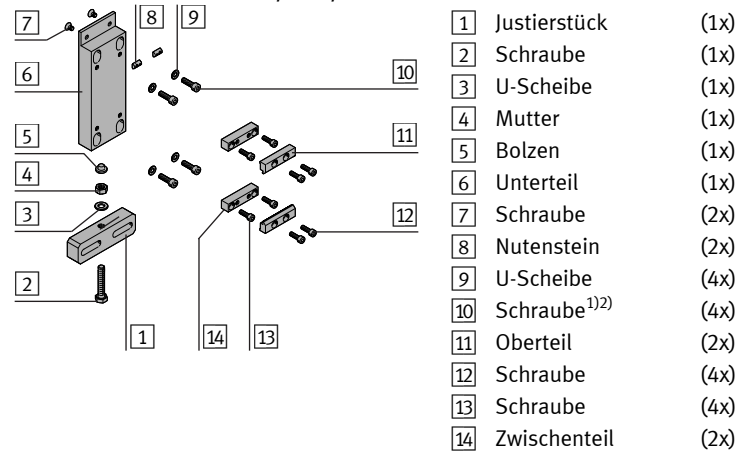
**Justierbausatz
EADC-E16-...-E7/E14**

1. Teilelisten

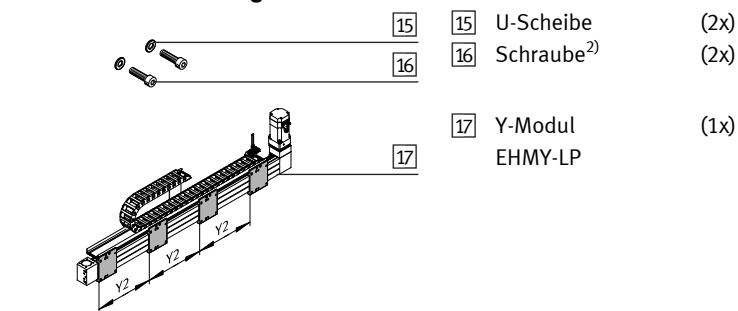
1a. Teileliste EADC-E16-50/-120/-185/-220



1b. Teileliste EADC-E16-80/-125/-160



1c. Nicht im Lieferumfang



2. Bestimmungsgemäße Verwendung

Justierbausatz EADC-E16-...-E7/E14:
Justierbare Befestigung des Y-Moduls 17 bzw. des Handlingsystems YXCL/YXCS.

3. Sicherheitshinweise und Hinweise zur Montage

- Stromversorgung und Druckluft vor Montagearbeiten abschalten.
- Sicherheitshinweise beachten (→ Mitgeltende Dokumente).
- Anziehdrehmomente einhalten (→ Tabelle).

→ Hinweis

Um den Befestigungsbausatz verschieben zu können, müssen die Schrauben 7 am Auflageprofil der Energiekette nach der Befestigung von der Rückseite zugänglich sein.

- Y-Modul 17 entsprechend an ein Maschinengestell montieren.

i Info

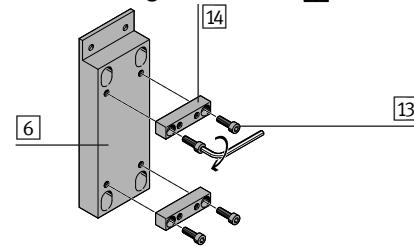
Mitgeltende Dokumente

→ Beschreibung des Handlingsystems YXCL/YXCS

Zubehör des Handlingsystems YXCL/YXCS → www.festo.com/catalogue

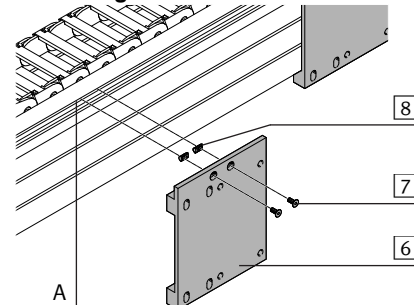
4. Montage

4a. Vormontage Zwischenteil 14



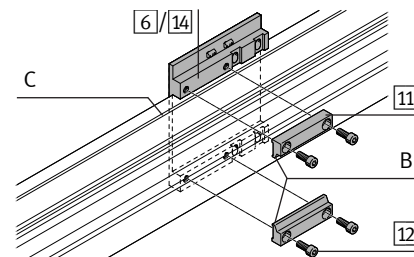
- Zwischenteile 14 mit den Schrauben 13 auf dem Unterteil 6 befestigen.

4b. Montage



Rückseite:

- Unterteil 6 mit Nutensteine 8 und Schrauben 7 am Auflageprofil (A) der Energiekette fixieren.

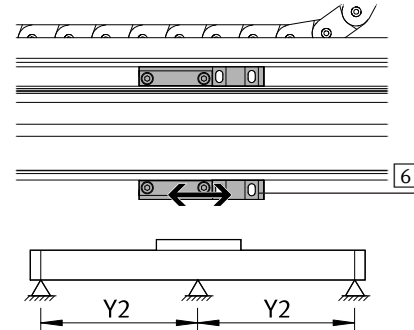


Vorderseite:

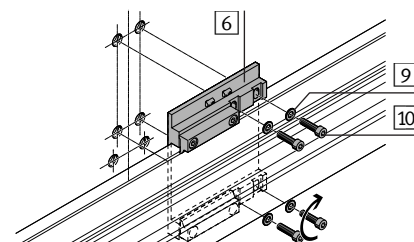
- Unterteil 6 folgendermaßen an der Achse fixieren:
 - Nasen (B) in die Profilmuten (C) schieben.
 - Oberteile 11 auf dem Unterteil 6/Zwischenteil 14 platzieren.
 - Schrauben 12 eindrehen.

Kontrolle:

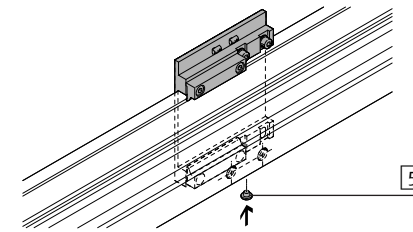
- Der Justierbausatz lässt sich verschieben.
- Unterteil 6 positionieren.



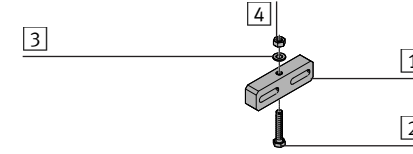
- Anzahl n und Stützabstände Y2 einhalten (→ Mitgeltende Dokumente).



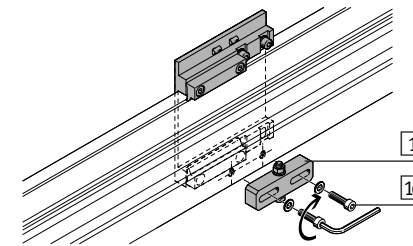
- U-Scheiben 9 unter die Schrauben 10²⁾ legen.
- Unterteil 6 mit den Schrauben 10 auf der Montagefläche leicht fixieren.



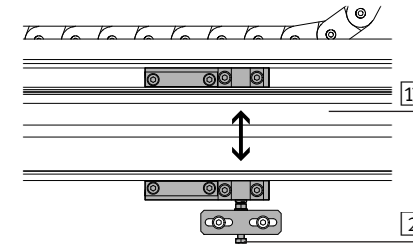
- Bolzen 5 in die vorge-sehene Bohrung drücken.



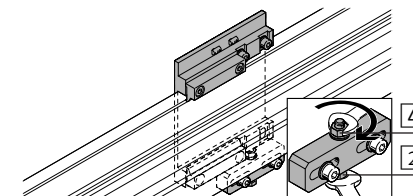
- Schraube 2 in das Justierstück 1 drehen.
- U-Scheibe 3 unter die Mutter 4 legen.
- Mutter 4 auf die Schraube 2 drehen.



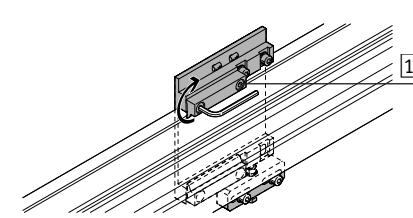
- Justierstück 1 mit geeigneten Schrauben 16 an der Montagefläche befestigen.



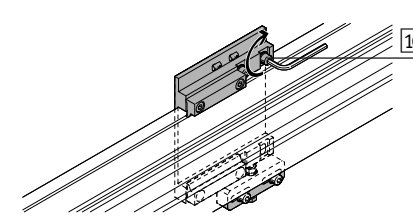
- Y-Modul 17 folgendermaßen waagrecht ausrichten:
 - Schraube 2 hineindrehen oder herausdrehen.



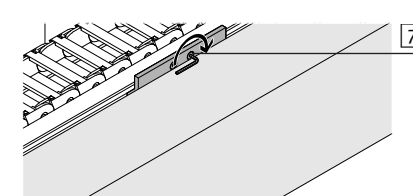
- Schraube 2 gegenhalten. Mutter 4 festdrehen.
- Kontrolle:**
- Die Schraube 2 hat sich nicht verdreht.
 - Die Ausrichtung wurde beibehalten.



- Schrauben 12 gleichmäßig festdrehen.



- Schrauben 10 gleichmäßig festdrehen.



- Schrauben 7 gleichmäßig festdrehen.

5. Schraubengrößen und Anziehdrehmomente M_A³⁾

EADC-E16-	EGC-...-KF			EGC-...-HD	
	50	80	120/185	125/160	220
4 Mutter M _A	M8			M8	
	[Nm]	2,5 ... 10			2,5 ... 10
7 Schraube M _A	M5 x 8		M5 x 12	M5 x 10	
	[Nm]	2,9		2,9	
10 Schraube ¹⁾²⁾ M _A	M4 x 16	M6 x 20	M8 x 30	M6 x 20	M8 x 30
	[Nm]	2,9	14	20	14
12 Schraube M _A	M3 x 8	M5 x 16	M8 x 20	M5 x 16	M8 x 20
	[Nm]	1,7	5,9	20	5,9
13 Schraube M _A	–	M5 x 16	–	M5 x 16	–
	[Nm]	–	5,9	–	–
16 Schraube ²⁾	M8			M8	

¹⁾ Die Schraube 10 sowie deren Anziehdrehmoment M_A sind für Montage auf Stahl ausgelegt.

²⁾ Schraube 10 und 16 passend zur Einbausituation wählen. Mindestens Festigkeit 8.8.

³⁾ Toleranz für Anziehdrehmomente M_A ohne Toleranzangabe ± 20 %

Adjusting kit EADC-E16-...-E7/E14

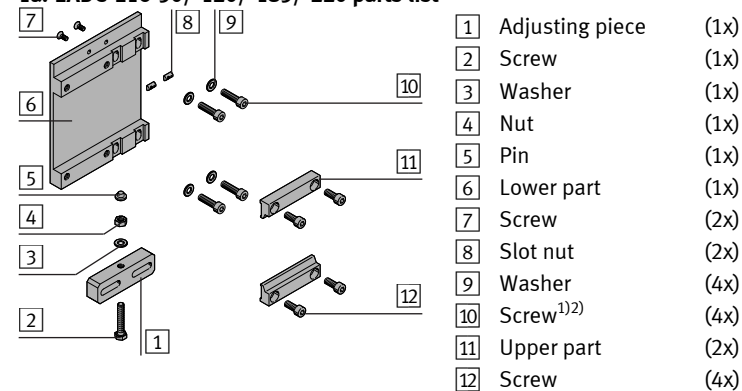
FESTO

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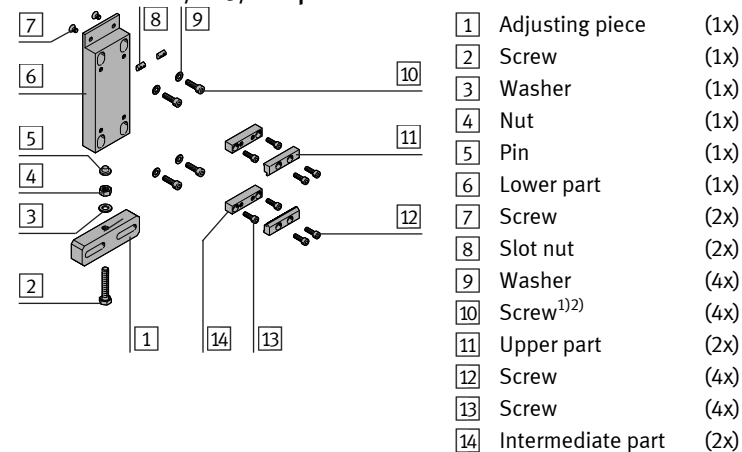
1. Parts lists

1a. EADC-E16-50/-120/-185/-220 parts list



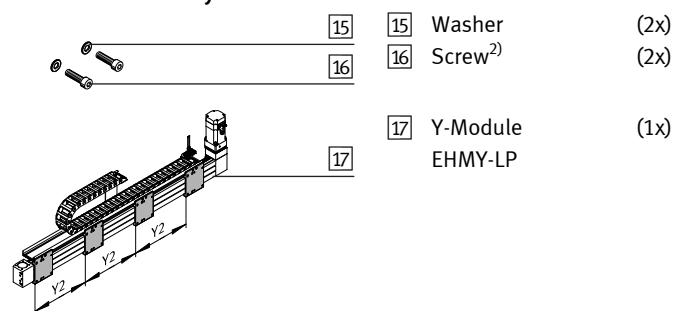
- 1 Adjusting piece (1x)
- 2 Screw (1x)
- 3 Washer (1x)
- 4 Nut (1x)
- 5 Pin (1x)
- 6 Lower part (1x)
- 7 Screw (2x)
- 8 Slot nut (2x)
- 9 Washer (4x)
- 10 Screw¹⁾²⁾ (4x)
- 11 Upper part (2x)
- 12 Screw (4x)

1b. EADC-E16-80/-125/-160 parts list



- 1 Adjusting piece (1x)
- 2 Screw (1x)
- 3 Washer (1x)
- 4 Nut (1x)
- 5 Pin (1x)
- 6 Lower part (1x)
- 7 Screw (2x)
- 8 Slot nut (2x)
- 9 Washer (4x)
- 10 Screw¹⁾²⁾ (4x)
- 11 Upper part (2x)
- 12 Screw (4x)
- 13 Screw (4x)
- 14 Intermediate part (2x)

1c. Not included in delivery



- 15 Washer (2x)
- 16 Screw²⁾ (2x)
- 17 Y-Module EHYM-LP (1x)

2. Intended use

Adjusting kit K EADC-E16-...-E7/E14:
Adjustable mounting of the Y-module 17 or handling system YXCL/YXCS.

3. Safety instructions and notes on mounting

- Switch off power supply and compressed air before mounting work.
- Observe the safety instructions (→ Applicable documents).
- Comply with tightening torques (→ Table).

→ Note

In order to move the mounting kit, the screws 7 on the support profile of the energy chain must be accessible from the reverse side after mounting.

- Mount Y-module 17 to a machine frame correspondingly.

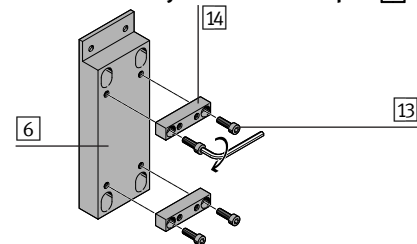
i Information copies

Applicable documents

→ Description of the handling system YXCL/YXCS
Accessories of the handling system YXCL/YXCS → www.festo.com/catalogue

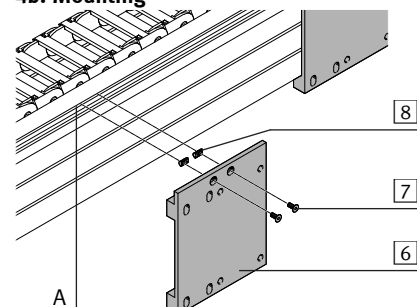
4. Mounting

4a. Preassembly of intermediate part 14



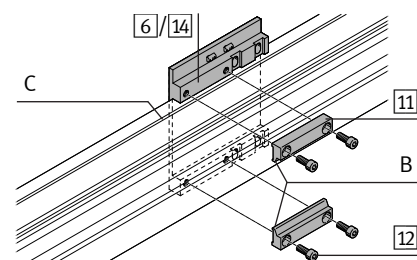
- Fasten the intermediate part to the lower part 6 with screws 13.

4b. Mounting



Rear side:

- Attach the lower part 6 with slot nuts 8 and screws 7 to the support profile (A) of the energy chain.

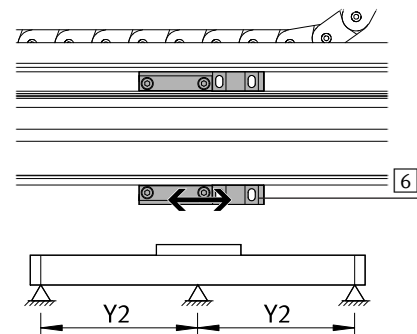


Front side:

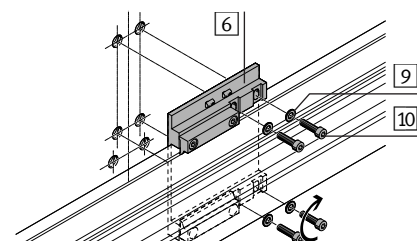
- Fasten lower part 6 to the shaft as follows:
 - Push lugs (B) into the profile slots (C).
 - Place upper parts 11 on lower part 6/intermediate part 14.
 - Tighten the screws 12.

Check:

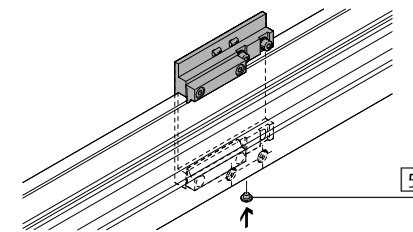
- The adjusting kit can be moved.
- Position lower part 6.



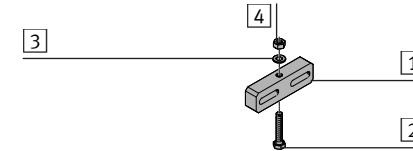
- Comply with number n and support spacings Y2 (→ Applicable documents).



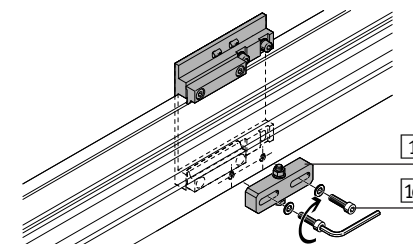
- Place washers 9 under the screws 10²⁾.
- Lightly clamp lower part 6 to mounting surface with screws 10.



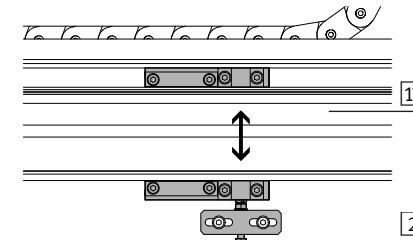
- Press pivot pin 5 into the drill hole provided.



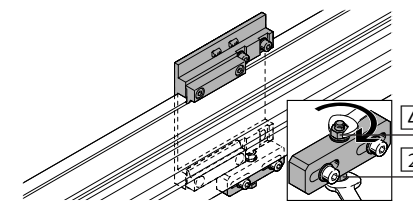
- Turn screw 2 into the adjusting piece 1.
- Place washer 3 under nut 4.
- Tighten nut 4 onto screw 2.



- Fasten adjusting piece 1 to the mounting surface with suitable screws 16.



- Align Y-module 17 horizontally as follows:
 - Tighten or untighten screw 2.

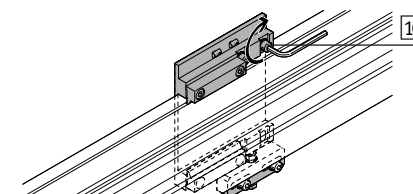
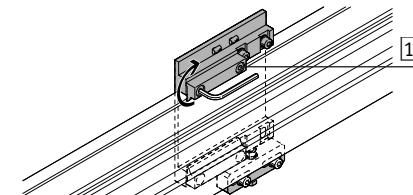


- Apply counter pressure to screw 2. Screw in nut 4 firmly.

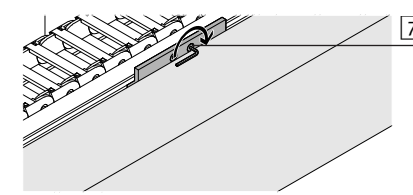
Check:

- The screw 2 has not twisted.
- The alignment has been maintained.

- Evenly tighten screws 12.



- Evenly tighten screws 10.



Rear side:

- Evenly tighten screws 7.

5. Screw sizes and tightening torques M_A³⁾

EADC-E16-	EGC-...-KF			EGC-...-HD	
	50	80	120/185	125/160	220
4 Nut M _A	M8			M8	
	[Nm]	2.5 ... 10			2.5 ... 10
7 Screw M _A	M5 x 8		M5 x 12	M5 x 10	
	[Nm]	2.9		2.9	
10 Screw ¹⁾²⁾ M _A	M4 x 16	M6 x 20	M8 x 30	M6 x 20	M8 x 30
	[Nm]	2.9	14	20	14
12 Screw M _A	M3 x 8	M5 x 16	M8 x 20	M5 x 16	M8 x 20
	[Nm]	1.7	5.9	20	5.9
13 Screw M _A	–	M5 x 16	–	M5 x 16	–
	[Nm]	–	5.9	–	–
16 Screw ²⁾	M8			M8	

¹⁾ Screw 10 and the tightening torque M_A are designed for mounting on steel.

²⁾ Select screw 10 and 16 to suit the installation situation. Minimum strength 8.8.

³⁾ Tolerance for tightening torques M_A without indication of tolerance ± 20 %