

# R0015301 Fit terminal holders and Ethercat boxes

Control installation

 Difficulty Easy

 Duration 1 hour(s)

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Comments

## Introduction

### Tools Required

Standard screwdriver set

Standard hex key set

### Parts Required

E0000519 Relay x 8

A0000160 Relay base x 8

C0001018 Ethercat box x 8

D0010806 Mounting plate x 8

## Step 1 - Unless otherwise stated

Use Loctite 243 on all fasteners

Pen mark bolts to indicate finalised

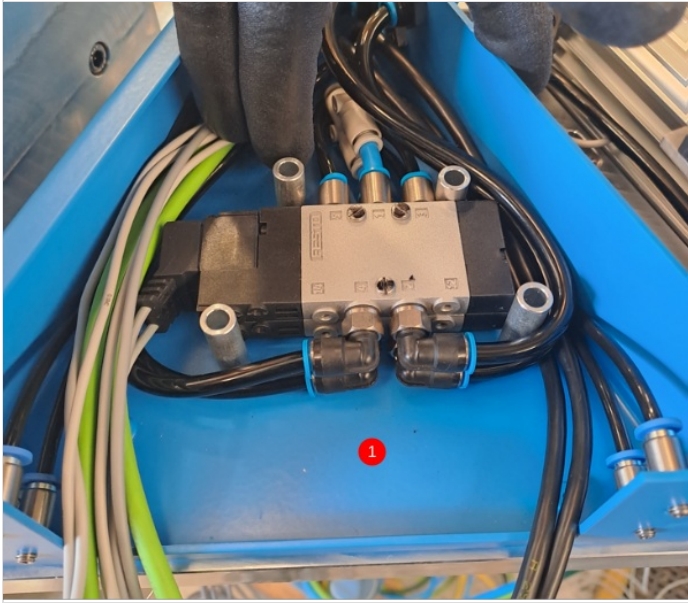


## Step 2 - Fit relay mounting plate

1 Segregate cables and pipes as shown in image


2 Mount D0010806 relay mounting base using 4 off M3x 25 pan head screws

3 Repeat for 7 off other connection boxes



## Step 3 - Mount Ethercat boxes

Use 2 off M3 x 20 pan head screws with 3 off M3 A Form washers per fastener ( to correctly space fixing length ) to mount C0001018 Ethercat boxes to all 8 connection boxes

 ...Ensure white ident markers that are provided with the ethercat boxes are safely stored ready for electrical installation

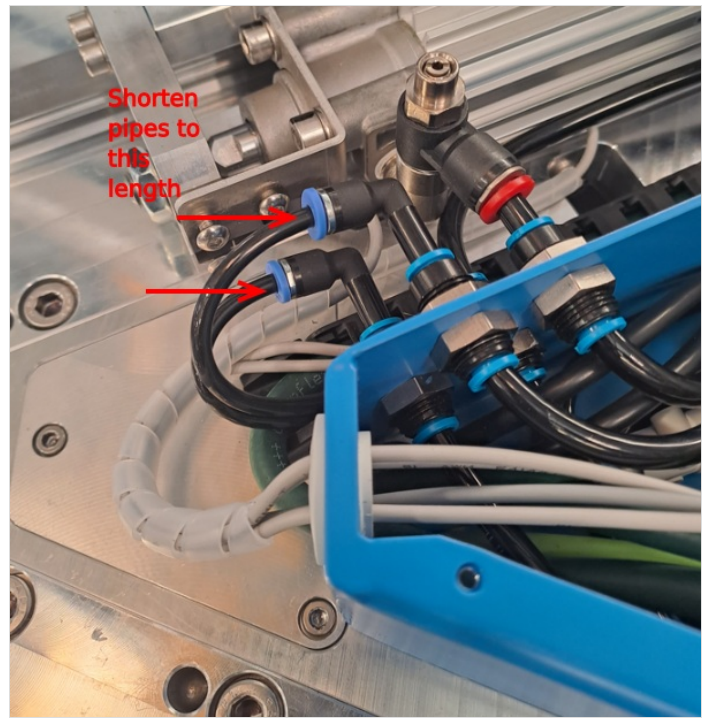


## Step 4 - Adjust Pipes

4 off connection boxes

4mm feed pipes to cylinders can now be adjusted in length to finalise

See image

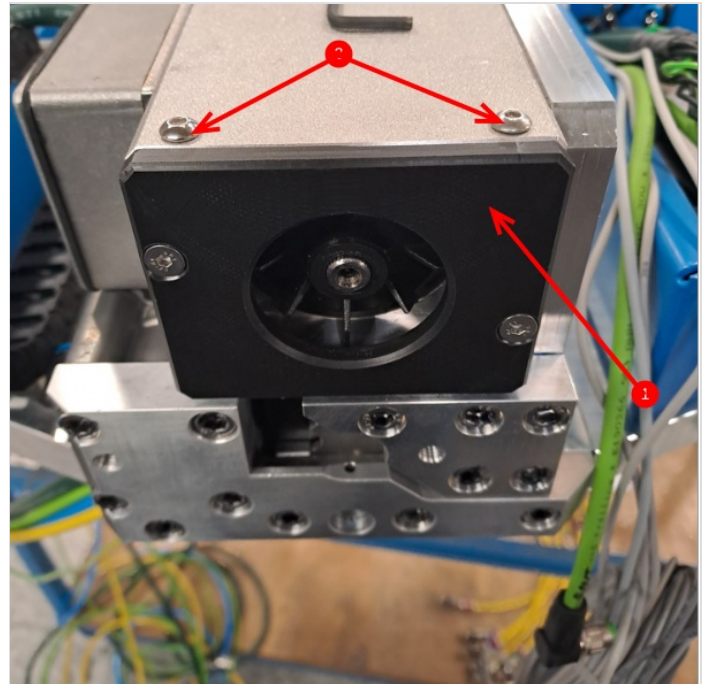


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## Step 5 - Check

1 Motor replacement end caps D0010908 are fitted

2 Blanking m4 x 6 button screws are fitted to single slide spindle motors



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## Step 6 - Relay bases and relays

Ensure E0000519 relays and A0000160 relay bases are stored with ring ready for handover

