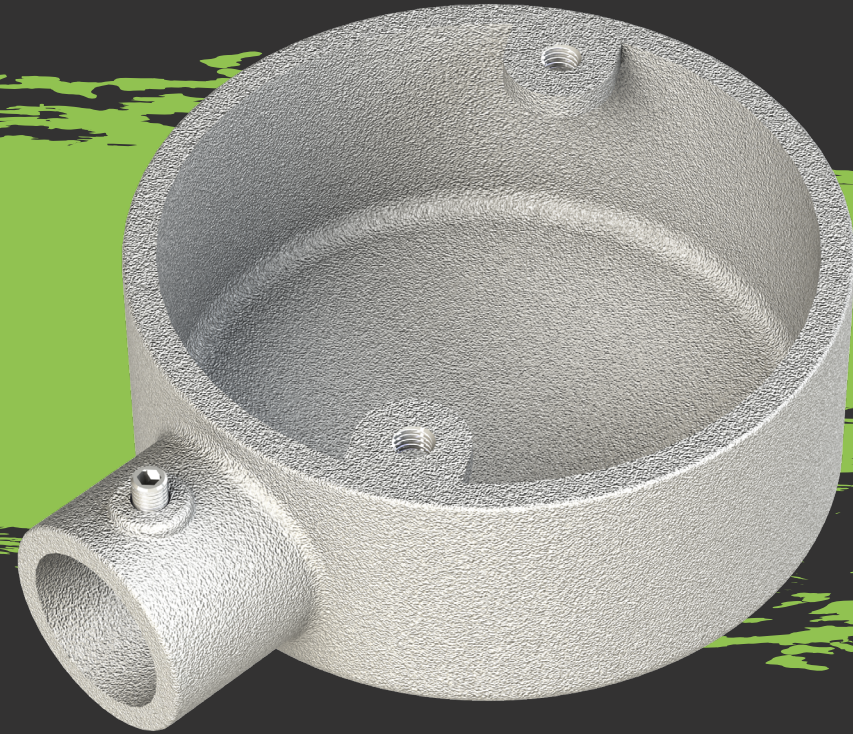


# CONLOK

Traditional. **Upgraded.**



Case Study:  
**Installation Speed Test**

**DEMON CAT** 

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**Innovation & Excellence in Manufacturing**

# Case Study:

## Conlok Installation Speed Test

### Labour cost vs installation time

Cost savings have always been high on the agenda as Contractors seek new ways to build better, faster and smarter. Conlok exceeds these requirements, as detailed in our case study below and carried out in partnership with a major UK M&E Contractor.

### Case study:

Based on the installation of 300 mixed boxes as detailed below and labour costs for a JIB Approved Electrician with own transport - £17.70 per hour / £0.30 per min.

Using the traditional screwed system, the average amount of time to cut, dress, thread and fit a box to a piece of conduit tube is **5 minutes**.

The 600 ends were installed in 60 hours with a labour cost of **£1200**.

Using Conlok, the average amount of time to cut, dress and fit a box to a piece of conduit tube is **1 minute**.

The 600 ends were installed in 10 hours with a labour cost of **£240**.

	Traditional cost	Conlok cost	No. of Boxes/Ends	Traditional total cost	Conlok total cost	Traditional installation time per box (min)	Conlok installation time per box (min)	Traditional cost to install	Conlok cost to install
20mm End Box	£1.13	£2.04	100/100	£113	£204	5	1	£147.50	£29.50
20mm Through Box	£1.14	£2.23	100/200	£114	£223	10	2	£295.00	£59.00
20mm Tee Box	£1.23	£2.32	100/300	£123	£232	15	3	£442.50	£88.50

Please note: all costs are accurate as of October 2021

### Total materials cost:

Traditional = **£350**

Conlok = **£659**

### Total labour cost:

Traditional = **£885**

Conlok = **£177**

### Contract saving:

**£399**

### Labour saving:

**£708**

**80%**

Contact us for more  
information:

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