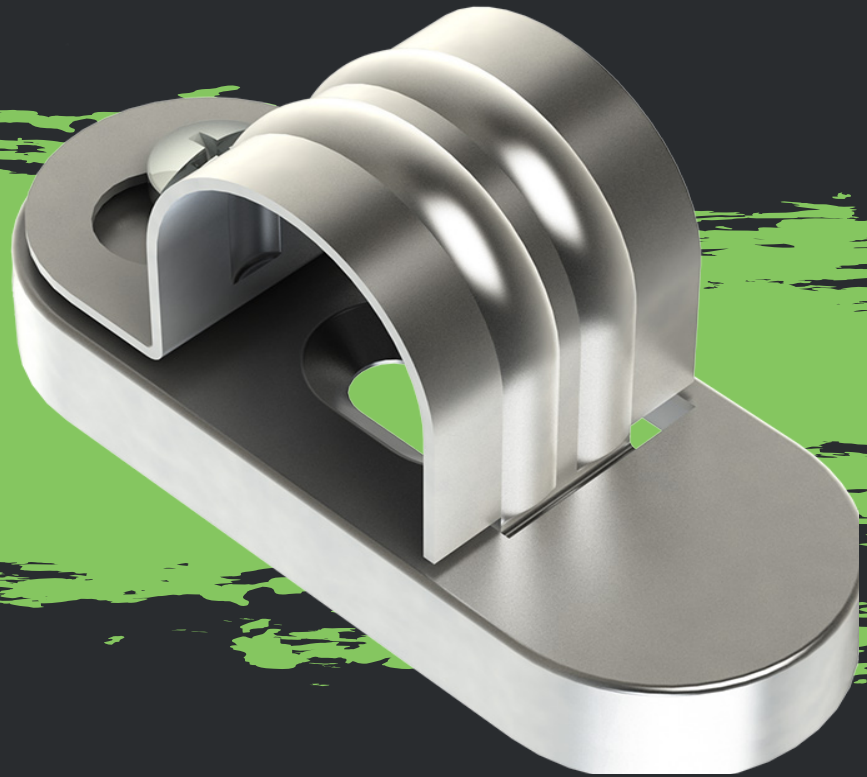


RAPID

SADDLE

Fast. Efficient. **Innovative.**



Case Study:
Installation Speed Test

DEMON CAT 

A **metpro** Group Brand

Innovation & Excellence in Manufacturing

Case Study:

Rapid Saddle Installation Speed Test

Labour cost vs installation time

With steel conduit tube & accessories being one of our primary ranges, we noticed a distinct lack of innovation within this system. Tasking our Product Development team to conceptualise new products designed for the contractor, Rapid Saddle was fast-tracked for development following extensive testing and research. Available in three finishes and offering over 40% labour savings, this unique innovation can replace both spacer bar saddles and distance saddles with a fast-fix solution.

Case study:

Based on the installation of 50 3mtr lengths of steel conduit tube as detailed below and labour costs for a **single*** JIB Approved Electrician with own transport - **£17.70 per hour / £0.30 per min.** **steel conduit tube is typically installed by multiple personnel - Rapid Saddle has been designed for a single installer.*

Using traditional distance saddles, the amount of time to install the run is **1 hour and 40 minutes.**

The 150-metre run was installed with a labour cost of **£33.75.**

Using Rapid Saddle, the amount of time to install the run is **1 hour and 2 minutes.**

The 150-metre run was installed with a labour cost of **£18.60.**

	Cost	Traditional total cost	Rapid Saddle total cost	Installation time per saddle (secs)	Traditional cost to install	Rapid Saddle cost to install
20mm Distance Saddle (x150)	£0.27	£40.50	-	75	£74.25	-
20mmx3mtr Steel Conduit Tube (x50)	£7.22	£361	£361	-	-	-
20mm Rapid Saddle: Delta Protekt® 120 (x150)	£0.19	-	£28.50	42	-	£47.10

Please note: all costs are accurate as of October 2021

Total materials cost:

Traditional = **£401.50**

Rapid Saddle = **£389.50**

Total cost (including labour):

Traditional = **£475.75**

Rapid Saddle = **£436.60**

Contract saving:

£39.15

Labour saving:

£15.15

44%

Contact us for more
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