

T-RAIL QUICK MOUNTING MECHANISM

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To provide solid, simple, reliable and low cost mounting of DCU units to T-rails.

SPECIFICATION

The quick mounting mechanism is designed to provide solid, simple, reliable and low cost mounting of DCU units to T-rails. The design is able to adjust to accommodate all specifications of bed rails in height and width, to slide over the rail in any place (after unlocking), and to provide ease of attaching and detaching the mounting mechanism over the rail.

The mounting mechanism is low in cost of goods (e.g., less than \$100 per mechanism), is light weight and is safe to use.

This design is novel and addresses the need for quick mounting of DCU units to T-rails of various dimensions, which is not provided by exiting clamps and DCU mounting mechanisms.



