

Accessories for TREK Series



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Features

Advantech mounting kits and ingress protection covers are the best companions for TREK series products. They feature:

- Shock and vibration absorption
- Fully adjustable positioning
- Simple and quick attachment
- IP54 I/O cover for TREK-753

Introduction

Advantech mounting kits are the perfect choice for securing MDTs (Mobile Data Terminal) to vehicles on the move. The mounting kits come with two plates and double socket arms which can absorb harmful shocks and vibrations. They are designed to absorb a shock of up to 40G, 11ms (MIL-STD-810G) or 100 G, 6ms (EN60721-3-5) and will hold MDTs solidly in place even in the harshest of conditions. View angle and position of MDTs is fully adjustable by the double socket design.

All RAM components are interchangeable, so if you decide to switch items from one vehicle to another, simply swap them out with a turn of the knob. There are many different, non-destructive RAM mounting bases that will quickly attach and fit different vehicle cabins. They have been tested on vehicles from Toyota, CAT, Daewoo, Komatsu, Yale, Hyster, Clark, Mitsubishi, Nissan, and many others.

RAM-MOUNT-01



Features

- 5.625" double socket arm for 1.5" ball base
- 2.5" width square rail clamp base
- 4.75" VESA base
- Suitable products: TREK-743/753

RAM-MOUNT-02



Features

- 5.625" double socket arm for 1.5" ball base
- Flat 2.5" diameter base with AMPS hole pattern
- 4.75" VESA base
- Suitable products: TREK-743

RAM-MOUNT-03



Features

- 8.375" double socket arm for 2.25" ball base
- Flat 3.68" diameter base
- 4.75" VESA base
- Suitable products: TREK-743

RAM-MOUNT-06E



Features

- 5.625" double socket arm for 1.5" ball base
- 3.625" VESA base at both sockets
- Suitable products: TREK-743/753

RAM-MOUNT-07E



Features

- 5.625" double socket arm for 1.5" ball base
- Flat 2.5" diameter base with AMPS hole pattern
- 3.625" VESA base
- Suitable products: TREK-303/722/723

9668TREK37E



Features

- Plastic I/O cover with rubber seal
- IP54 compliant
- Suitable products: TREK-753

Unit: mm

Technical drawings of the 1000 Series components, including various brackets, plates, and fasteners with dimensions in inches and millimeters.

- Top Left:** A small bracket with a vertical dimension of 0.23 [5.72mm].
- Top Center:** A diamond-shaped plate with a central circular feature and a small hole. Dimensions include 0.23 [5.72mm] and 0.31 [7.92mm].
- Top Right:** A small bracket with a vertical dimension of 0.23 [5.72mm].
- Middle Left:** A square plate with four mounting holes. Dimensions include 0.25 [6.35mm], 4.75 [120.65mm], 3.94 [100.03mm], 0.31 [7.92mm], 4.75 [120.65mm], 2.95 [74.98mm], and 3.94 [100.03mm].
- Middle Center:** A vertical plate with a central slot. Dimensions include 1.71 [43.54mm], 4.63 [117.48mm], 0.43 [11.22mm], 2.49 [63.35mm], and 0.88 [22.23mm].
- Middle Right:** A vertical plate with a central slot. Dimensions include 0.85 [21.54mm], 0.84 [21.26mm], 0.22 [5.69mm], and 4.5/8" (117.48mm) BALL CENTERS.
- Bottom Left:** A small bracket with a vertical dimension of 1.43 [36.25mm].
- Bottom Center:** A small bracket with a vertical dimension of 1.43 [36.25mm].
- Bottom Right:** A small bracket with a vertical dimension of 1.43 [36.25mm].
- Far Right:** A small bracket with a vertical dimension of 1.77 [44.93mm].

Part Number	Description
RAM-MOUNT-01	VESA RAM mount w/clamp base, 1.5" ball
RAM-MOUNT-02	VESA RAM mount w/2.5" DIA. base, 1.5" ball
RAM-MOUNT-03	VESA RAM mount w/3/8" DIA. 2.25" ball

Part Number	Description
RAM-MOUNT-06E	VESA RAM mount w/VESA base, 1.5" ball
RAM-MOUNT-07E	75mm VESA base, RAM-202U, and socket ARIM
9668TREK37E	IP54 I/O housing cover for TREK-753