

## SADDLE CLIPS AND BASE

TruDesign Saddle Clips and Base are designed for tidy routing of cables, wires, and plumbing hoses.

The Base can either be screwed or glued to a wall or bulkhead providing a 'mounting base' which can be used on its own with a cable-tie for tying down cables and wires or have one of four sizes of Saddle Clips attached to it for supporting various diameters of plumbing hose. For increased security, a cable-tie can be threaded through the Base under and around the Saddle Clip and hose then done up, locking all components together.

If plumbing layouts change in the future, simply remove the hose from the Saddle Clip, then pinch the arms of the Saddle Clip together to unclip and detach it from the Base. A different size of Saddle Clip can then be clicked on to the Base to accept a different diameter of plumbing hose.

Base available in 1 size supporting 4 sizes of Saddle Clips which cover a range of varying hose diameters:



### KEY FEATURES:

Feature:	Benefit:
Multi-purpose Base.	Can be used on its own to tie down cables & wires or have a Saddle Clip attached for supporting hoses.
Dual mounting options for Base – adhesive or screws (or both).	Provides flexibility for mounting to a wall or bulkhead.
Click-on Saddle Clips for mounting Hoses on to Base.	No additional fasteners required. Ability to replace Saddle Clip with another size without disturbing Base (if plumbing is changed at some point in future).
Dovetail grooves on underside of Base.	Provides undercuts with increased overall surface area for better adhesive performance. No need for fasteners.
Durable, flexible Saddle Clip arms.	Accepts hoses of varying outside diameters.
Base manufactured from UV stabilised, composite glass-reinforced Nylon 6 (PA6). Saddle Clips manufactured from UV stabilised Acetal copolymer (POM).	High strength, tough and light weight. Can be used in direct sunlight. Will not rust or corrode. Saddle Clip arms are strong yet flexible and won't 'creep' over time under load.

## PART NUMBERS:

Description (Hose min O.D)	Part Number	Description Packaged	Part # Packaged	Bar Code Packaged
Saddle Base	90982	Saddle Base x 10	91070	9421007124420
Saddle Clip 13mm (½")	90983	Saddle Clip x 5 - 13mm (½")	91071	9421007124437
Saddle Clip 20mm (13/16")	90984	Saddle Clip x 5 - 20mm (13/16")	91072	9421007124444
Saddle Clip 28mm (1 1/8")	90985	Saddle Clip x 5 - 28mm (1 1/8")	91073	9421007124451
Saddle Clip 38mm (1 1/2")	90986	Saddle Clip x 5 - 38mm (1 1/2")	91074	9421007124468

## SPECIFICATIONS:



Saddle Clip model:	Saddle Clip 13mm (½")	Saddle Clip 20mm (13/16")	Saddle Clip 28mm (1 1/8")	Saddle Clip 38mm (1 1/2")
Minimum OD hose:	13.0mm (0.51")	20.0mm (0.79")	28.0mm (1.10")	38.0mm (1.50")
Maximum OD hose:	16.0mm (0.63")	27.0mm (1.06")	37.0mm (1.46")	50.0mm (1.97")

## INSTALLATION FOR CABLES & WIRES:

- Attach Base to wall, bulkhead, or hull interior using either 2x stainless 8g x 3/4 CSK self-tapping screws or by applying a suitable marine-grade adhesive to the underside. If using adhesive, no screws are required.
  - Some recommended adhesives are 3M™ Marine Adhesive Sealant 5200, SIKAFLEX® 291i Marine Sealant or for fast cure time Plexus® MA310 two part adhesive.
- To secure wires or cables, thread a cable-tie through the slot on Base and fasten cables tightly.

## INSTALLATION FOR HOSES & PIPES:

- After Installation of Base, select a suitable size Saddle Clip for the intended hose and attach to Base by pinching Saddle Clip arms together and pushing onto Base. A 'click' sound indicates attachment.
- Push hose in to Saddle Clip until arms flex outwards and snap over the hose.
- If desired, a cable-tie can be threaded through the slot on the Base and around the Saddle Clip and hose to lock everything in place.
- To disassemble the Saddle Clip from the Base first remove the hose by pulling outward until released from the Saddle Clip. Pinch arms of Saddle Clip together and pull away from the Saddle Base to remove.

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