Installation Instructions

Thank you for purchasing an APEX PRO. We pride ourselves on our customer service so if you have any issues or questions, please call us on Image4Security: **01384 442 646.**

Skill Level Required: Intermediate – please ensure you have the relevant skills necessary to complete the job. If in doubt, please seek professional help or call us on – **01384 442 646**.

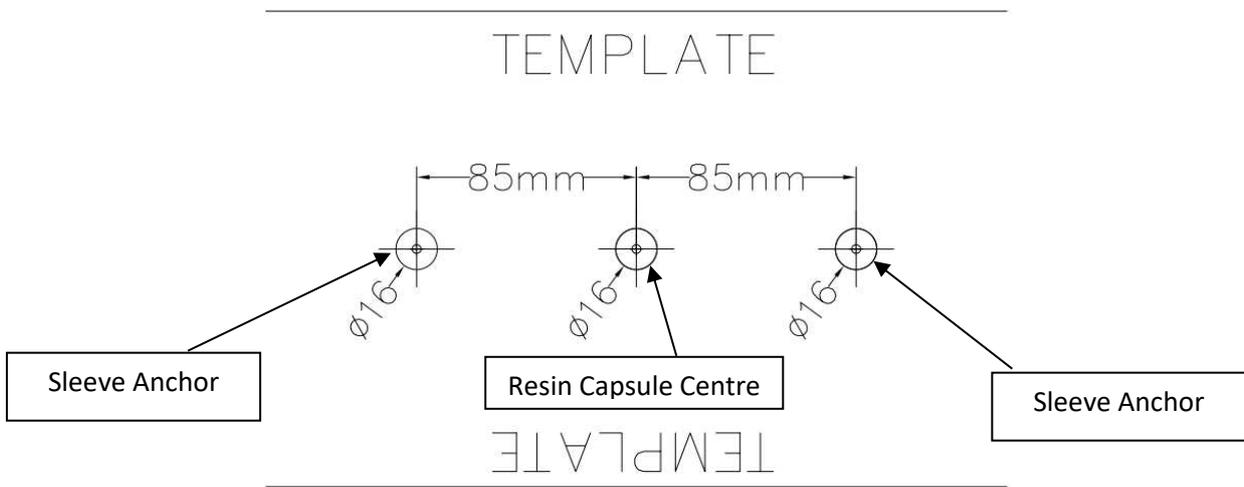**Pre-install requirements:** Read instructions fully and thoroughly before install.

Disclaimer: If the below steps are not followed and completed successfully the security of your anchor may be compromised.

Equipment included:

Item:	Quantity:
1. Anchor	1
2. Resin Capsule	1
3. Sleeve Anchor Fixing	2
4. Base Plate Cover	1
5. Screws (M4x6 SOC HD Machined)	2
6. Stepped Bolt	1
7. Template	1

Floor Template:

TEMPLATE

85mm — 85mm

Ø16   Ø16   Ø16

Sleeve Anchor

Resin Capsule Centre

Sleeve Anchor

TEMPLATE

Tools Required:

SDS Drill and Bit 16⌀	Grip
Masonry Drill and Bit 6⌀	Allen Key 2.5mm and 6mm
Metal Detector	Hole Brush/Blower

Installation Instructions:

1. Choose a clear and flat space to locate your anchor with at least 80mm depth of concrete. This is crucial to the overall security of the diamond anchor rating.
2. Check floor using metal detector for any pipe work.
3. Remove anchor from wooden template (which is held by two base plate screws CSK socket head M4x6mm – keep these safe).
4. Place wooden template in chosen location. Mark three-hole centres, as template above, by drilling through the template with a masonry drill equal to or less than 6⌀.
5. Remove template and open up all three holes to 16⌀ to a depth of 80mm.
6. Ensure all three holes are to the required depth and diameter.
7. Thoroughly clean out all three holes and surrounding area using hole brush and blower using the following sequence: 2x blow, 2x brush, 2x blow, 2x brush, 2x blow.
8. As template above, insert the two sleeve anchors into the two outer holes – use hammer if needed, ensure sleeves are flush with the floor surface.
9. Remove bolts from sleeves and keep to one side.
10. Insert the stepped bolt into the underside of the anchor. Tighten fully using grip.

11. Perform a dry run of installation before proceeding with the resin capsule. Offer the anchor, with stepped bolt, to the centre hole. Ensure the base of the anchor sits flush with garage floor. If it doesn't, either the sleeve anchors need hitting flush with a hammer or the centre hole isn't deep enough to fully accept the stepped bolt. Act accordingly.

12. Once happy, remove anchor and as template above, insert 1 resin capsule into the middle of the 3 holes.

13. Offer stepped bolt to centre resin capsule. Plunge downwards, breaking the capsule glass, and rotate anchor clockwise until anchor sits flush with floor and outer holes are aligned with base plate holes in anchor.

14. Insert the two sleeve bolts, through the anchor base plate into the two sleeves in the floor and tighten fully using Allen key 6mm.

15. Push 2 ball bearings into head of CSK bolt through a piece of paper (across) or masking tape.

16. Insert cover plate over bolts and with the two base plate screws M4x6 SOC HD fasten into the centre of the anchor.

Congratulations. Your APEX PRO is now installed.

Feel free to share pictures across social media of your new APEX PRO. Be sure to tag us in them:

@image4security

Facebook – Image4Security:

Thanks again from all of us at Image4Security.