

YLT TECH

YL Self-Gripping Drywall Anchor

PATENTS

USA / US7713010B2
EU / 1908965
JP / 特願 2007-206336

FEATURES

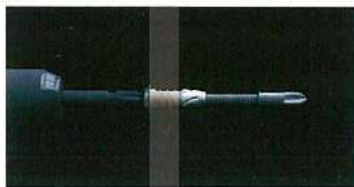
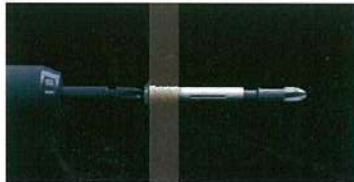
1. No pre-drilling necessary, a true One-Step installation.
2. High strength, fiber-reinforced nylon, provides superior durability.
3. Utilizes our Spread-Stop Technology and grips firmly onto your drywall (Stronger Hold)
4. Hold weights up to 75 pounds
5. Drywall thickness: 3/8" + 1/2" + 5/8"

SPECIFICATIONS

- a / Screw:
1. Size: #12 x 55mm
 2. Material: SAE1022 with CR3+ Zinc Coating compatible with ROHS
- b / Anchor:
1. Material: high strength fiber-reinforced nylon compatible with ROHS

Installation Hand drill

1. Insert screw through the item to be hung.
2. Using a Hand drill press screw slightly into drywall. Make sure that your hand drill is set at a low gear and the clutch is at a moderate setting. (Normally at 1/3 of the total Torque settings)
3. Apply pressure; turn screw until a Pilot hole is made. (DO NOT push with excessive force; let the self-drilling tip do its job)
4. Continue drilling until the nylon sheath is flat against the wall.
5. From this point on you will feel the screw slowing down; this is due to the nylon sheath pulling back forming a nut. (DO NOT speed up the drill as over torquing will damage the nylon sheath.)
6. Stop when the screw is flush against the wall and can turn no more.



STRENGTH TEST (SGS TH30052B/2007)

Vertical force	Drywall thickness (mm)	Max. (kgf)
	9mm	38
12mm	45	
15mm	52	

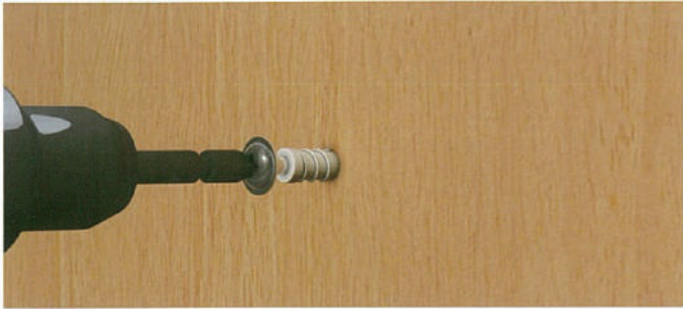
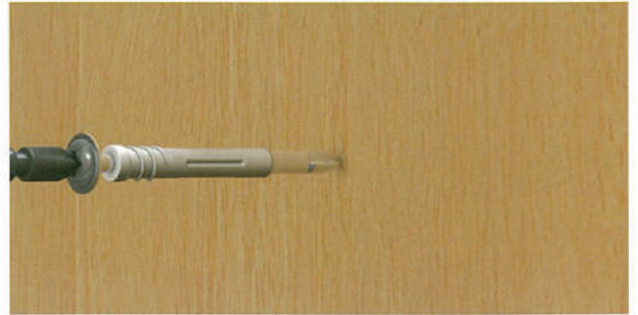
Parallel force	Drywall thickness (mm)	Max. (kgf)
	9mm	33
12mm	37	



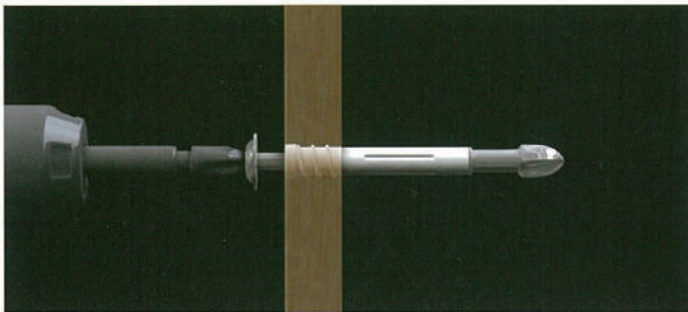
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Hand drill

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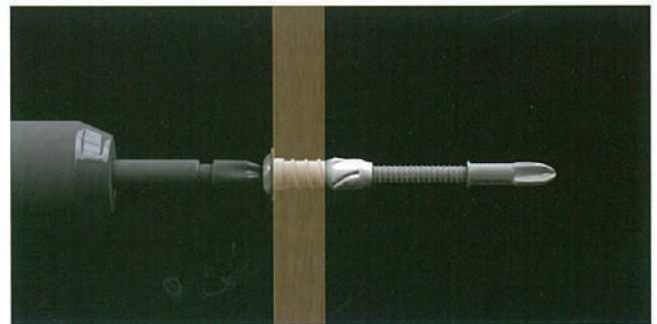
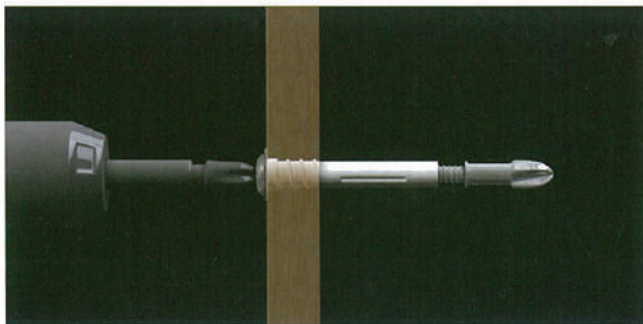


- 3 Apply pressure; turn screw until a Pilot hole is made. (DO NOT push with excessive force; let the self-drilling tip do its job)



- 4 Continue drilling until the nylon sheath is flat against the wall.

- 5 From this point on you will feel the screw slowing down; this is due to the nylon sheath pulling back forming a nut. (DO NOT speed up the drill as over torquing will damage the nylon sheath.)



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