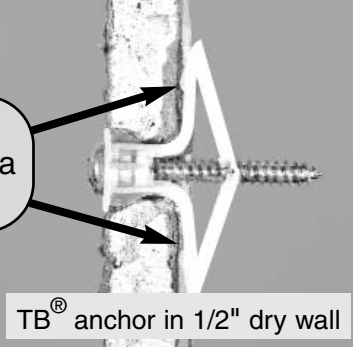
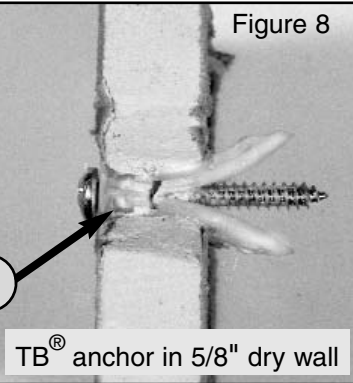
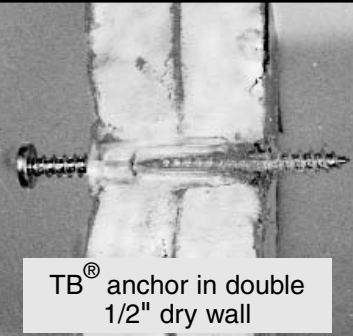
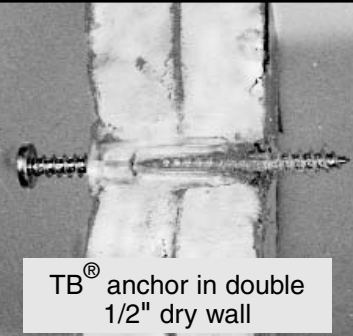
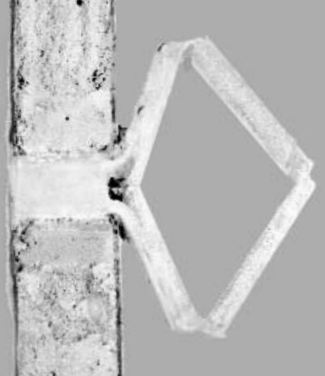


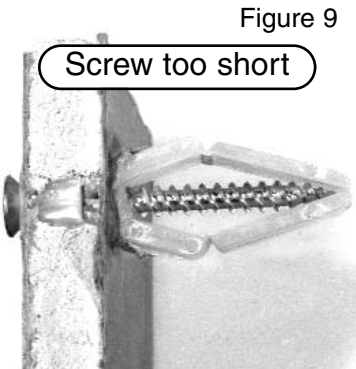
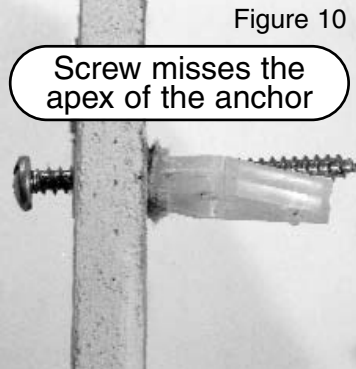
How to Anchor in Hollow Materials

TOGGLER® BRAND Hollow-Wall Anchors

What we tell you...	What this means to you...	 <p>TB® anchor in 1/2" dry wall</p>
<ul style="list-style-type: none"> • TOGGLER Hollow-Wall Anchors open to form a truss-like structure behind the wall, locking positively to provide vibration-proof holding. • Anti-rotation fins prevent the anchor from spinning in the hole. (see Figure 8) 	<ul style="list-style-type: none"> • TOGGLER Hollow-Wall Anchors securely hold the objects that you are attaching to the wall or ceiling. • You can use a screw gun for fast and easy installation. <p>Truss-like structure for extra support!</p>	 <p>Figure 8</p> <p>Anti-rotation fins</p> <p>TB® anchor in 5/8" dry wall</p>
<ul style="list-style-type: none"> • TOGGLER Hollow-Wall Anchors also work if the wall is thicker than expected. • They are available in grip ranges for walls from 1/8" (3mm) to 1-1/2" (39mm) thick. • They accept a wide range of screws from a No. 6 (3.5mm) to a No. 14 (6mm) in diameter. 	<p>TOGGLER Hollow-Wall Anchors are the only hollow-wall anchors that work in solid walls without extra hassle.</p>	 <p>TB® anchor in double 1/2" dry wall</p>
<p>TOGGLER Hollow-Wall Anchors have been improved from their original version with new, patented design elements that strengthen the anchors, increasing:</p> <ul style="list-style-type: none"> • the loads they can hold, and • their reliability under stress. 	<ul style="list-style-type: none"> • TOGGLER BRAND anchors out-hold and install more efficiently than other anchors on the market. • Because we offer a money-back guarantee on all of our products, unlike any other manufacturer, you are assured of the highest quality anchor available. 	 <p>TB® anchor in double 1/2" dry wall</p>

Imitation Hollow-Wall Anchors

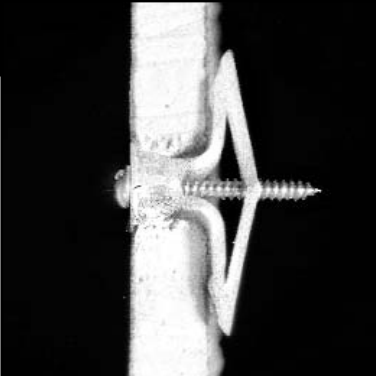
What they tell you...	What they don't tell you...	
<p>They show you only a picture of their imitation anchor already installed.</p>	<ul style="list-style-type: none"> • You will need an extra-long screw (see Figure 9) and a lot of room behind the wall (see Figure 10) or the anchor won't install properly. • If the screw enters the anchor at an angle, it will not engage the apex of the anchor and there will be almost <i>no</i> holding power at all. (see Figure 10) 	

What this means to you...	<p style="text-align: center;">Figure 9</p> 	<p style="text-align: center;">Need a lot of room behind wall</p>	<p style="text-align: center;">Figure 10</p> 
<p>Because of the poor design of these anchors, you need to keep turning the screw after it has become flush with a fixture. This process will "strip out" the only region capable of securely holding the screw. Because the anchor has been "stripped out" upon installation, it does not have very much holding power.</p>			

TOGGLER BRAND Solution...

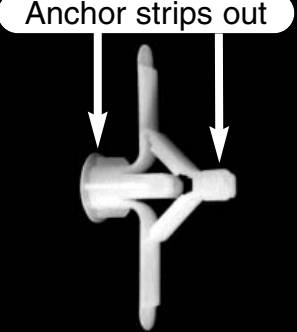
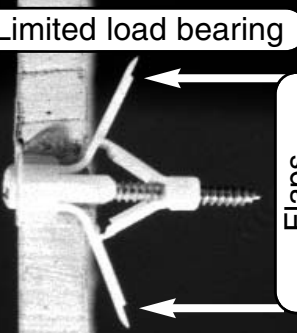
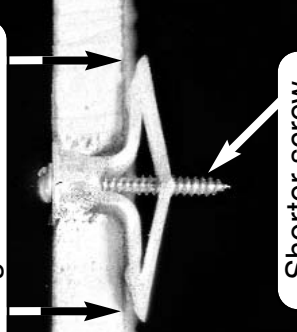
With TOGGLER BRAND Hollow-Wall Anchors, the screw engages the mechanism immediately behind the wall surface, rather than far behind the wall.

The setting key securely locks the TOGGLER BRAND Hollow-Wall Anchors behind the wall *before* installing the fixture.

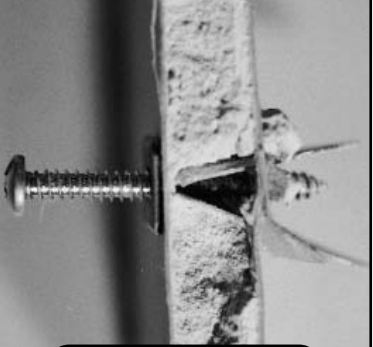



**IF IT DOESN'T SAY
TOGGLER®
ON THE ANCHOR,
IT'S NOT THE REAL THING !**

Hilti® KwikTog® Hollow-Wall Anchors


<p>What they tell you...</p>	<p>What they don't tell you...</p>	 <p style="text-align: right;">Figure 11</p>
<p>"The Hilti KwikTog hollow-wall anchor is quick and easy to install and has all of the benefits of the original TOGGLER hollow-wall anchors."</p>	<ul style="list-style-type: none"> • 25% larger hole to install: 3/8" (10mm) v. 5/16" (8mm) for all TOGGLER hollow-wall anchors. • Restricted overall product range: only for walls between 5/32" (4mm) and 1" (26mm) thick. • Hard to use in walls thicker than designated grip. • Very limited screw range: only #8-#10 (4-4.5mmØ) v. #6-#14 (3.5-6mmØ) for TOGGLER anchors. 	 <p style="text-align: right;">Figure 12</p>
<p>What they don't tell you...</p> <ul style="list-style-type: none"> • Limits load-bearing area—outer leg flaps bear no load (see Figure 12) • Limits critical grip range—e.g., one KwikTog for 3/8" and one for 1/2" walls. TB® SUPER TOGGLER anchor grips and locks on walls 3/8" through 1/2" thick (9-13mm). 	<p>What this means to you...</p> <ul style="list-style-type: none"> • Holds less: greater chance of anchor pulling through drywall. TOGGLER anchor's longer contact surface more evenly spreads the pressure, strengthening pull-out. (see Figure 13) • One TOGGLER anchor does the work of two Hilti KwikTog anchors. 	 <p style="text-align: right;">Figure 13</p>
<p>What they don't tell you...</p> <ul style="list-style-type: none"> • Hilti KwikTog anchors need longer screw to draw anchor tip down to set legs against rear of wall. • Excessive turning very easily strips out head and tip of anchor when using a screw gun. (see Figure 11) • Very hard to use in solid materials. 	<p>What this means to you...</p> <ul style="list-style-type: none"> • Slower to install than TOGGLER hollow-wall anchors, which lock on wall before screw is installed and use shorter screw. • Stripping of plastic in anchor weakens the anchor and lowers its pull-out values. You don't know when to stop turning the screw. • Must avoid studs. 	


Metal "Nail-In" Anchors


What they tell you...	What they don't tell you (or show you)...	
<p>"Easy to install and remove without damaging the wall."</p>	<ul style="list-style-type: none"> • Nail-in anchors blow out and damage the rear of the wall where you can't see it. • Nail in anchors wedge in the cardboard on the outside of the wall and destroy the interior gypsum and the cardboard on the back side of the wall. 	 <p data-bbox="1680 552 1953 592">Blow-out at rear</p>

What this means to you...	
<ul style="list-style-type: none"> • Nail-in anchors destroy the back side of the wall during installation and crumble the remaining gypsum when the screw is installed. • Anything hung with nail-in anchors is at risk. 	 <p data-bbox="1291 941 1564 1031">Back side of wall blown out</p>

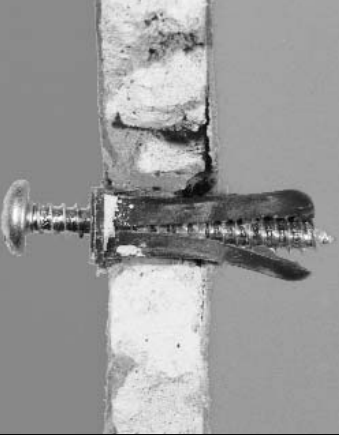
Metal Expansion Anchors

What they tell you...	What they don't tell you...	Crushes wall
<p>"Easy to install, because nail-in metal expansion anchors do not require drilling."</p>	<ul style="list-style-type: none"> • It is very easy to incorrectly install metal expansion anchors by over- or under-tightening the screw upon installation. • If the anchor is over-tightened, it will crush the wall and not have any holding power. • If the anchor is under-tightened, it will be a loose fit and pull out of the wall. 	 <p style="text-align: center;">(Over-tightened)</p>

What they don't tell you...	What this means to you...	No holding power
<ul style="list-style-type: none"> • The metal expansion anchors tend to spin in the wall when the screw is tightened, making installation very difficult. • If a "nail-in" metal expansion anchor is used, the "blow-out" caused by not drilling greatly weakens the wall, and the anchor will not have much holding power. 	<ul style="list-style-type: none"> • The metal expansion anchors must be activated with the screw or with a special tool. • Because of the design of the anchor, it is impossible to tell when the anchor is properly installed. • This type of anchor is impossible to remove from the wall without leaving a very large hole. 	 <p style="text-align: center;">(Under-tightened)</p>

What this means to you...	Blow-out destroys wall
<ul style="list-style-type: none"> • "Blow-out" is a major problem with metal expansion anchors. • The installation process is very time-consuming. • It is impossible to know when to stop turning the screw until the wall has been crushed. 	 <p style="text-align: center;">("Nail-in" blow out)</p>

Plastic Conical Anchors in Hollow Materials

What they tell you...	What they don't tell you...	
<p>Plastic conical anchors do not make any claim except to be cheap.</p>	<ul style="list-style-type: none"> ● Plastic conical anchors do not work in combination with the building material and screw to provide reliable anchoring. ● At best, they act as a slender wedge that is easily pulled through the wall. ● They do not stand up to sudden shock or vibration. ● They usually spin in the hole as they are installed. 	

What this means to you...
<p>Plastic conical anchors simply do not work !</p>

TOGGLER BRAND Solution...

Use TOGGLER Hollow-Wall Anchors for all your hollow-wall anchoring needs.

Our **money-back guarantee** on all of our products is your assurance that you are using the highest quality anchor in the industry.

