

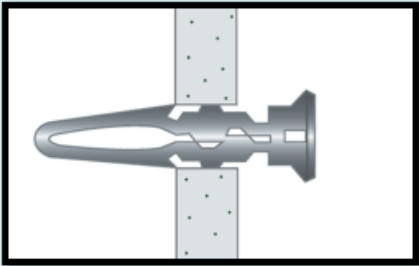
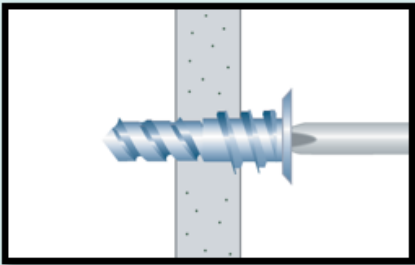
# Drywall User Guide

# Selection of Anchors

There are different types of anchors that can be mounted on the drywall. You should take note of the following:

- Choose anchors based on the **weight of the item** you are hanging.
- When installing fixtures that can hold items, such as shelves, **consider the additional weight** that it will hold.
- Avoid concealed electrical wiring when installing anchors.

## Light to Medium Duty Anchors (<12kg/ point load)

Types of Anchors	Lightweight Fixtures
<p>i. Plasterboard Plug</p> 	<ul style="list-style-type: none"><li>• Clothes hooks</li><li>• Picture frames</li><li>• Small mirrors</li><li>• Shelves</li></ul>
<p>ii. Self-drill Fixing</p> 	

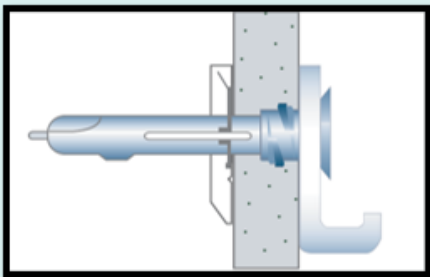
## Heavy Duty Anchors (<25kg/ point load)

Use suitable mounting brackets to support your fixtures.

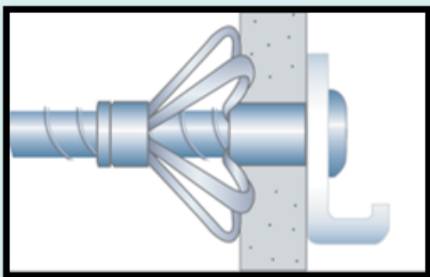
### Types of Anchors

### Heavy Fixtures

#### iii. E-Z Toggle



#### iv. Heavy Duty Anchor

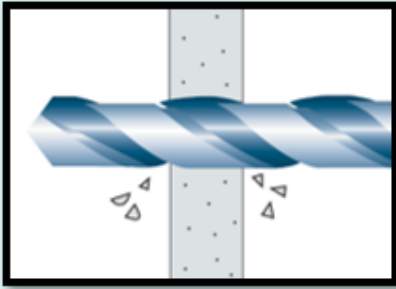


- Air-conditioning units
- Bookshelves
- Televisions
- Cabinets

# Installation Methods

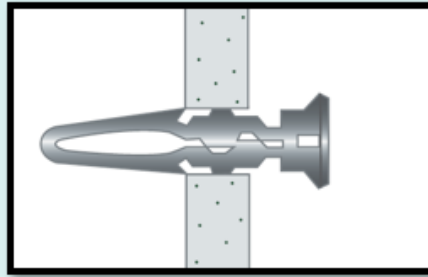
## i. Plasterboard Plug (Light Duty Anchor)

### Step 1



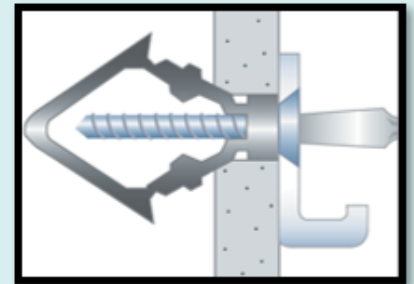
- Mark out and drill a hole according to the anchor size

### Step 2



- Compress the 'wings'
- Push plug into hole
- Lightly tap till the plug is flush with the wall

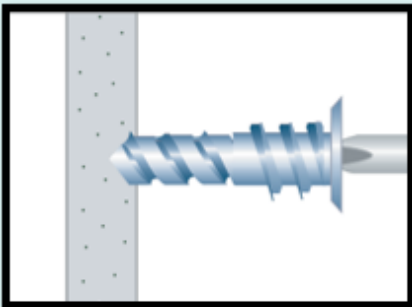
### Step 3



- Position fixture
- Insert screw
- Tighten till secure

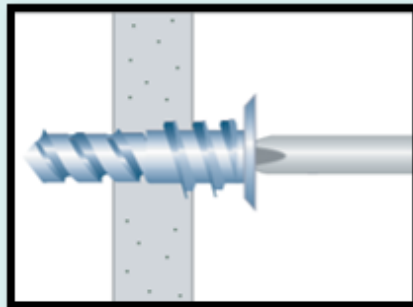
## ii. Self-drill Fixing (Light Duty Anchor)

### Step 1



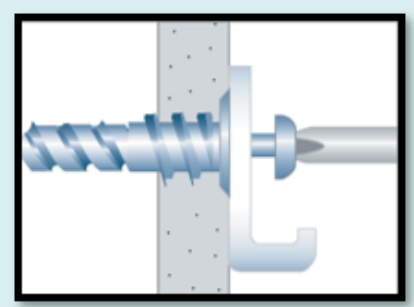
- Push the anchor into the drywall with a screwdriver to create a pilot hole

### Step 2



- Screw the anchor till it is flush with the wall

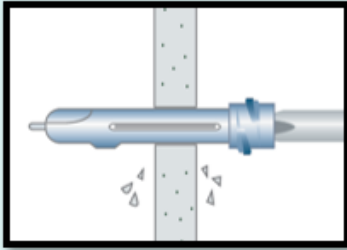
### Step 3



- Position fixture
- Insert compatible screw
- Tighten till secure

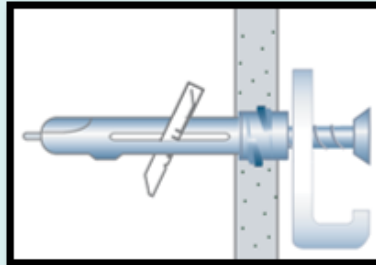
### iii. E-Z Toggle (Heavy Duty Anchor)

#### Step 1



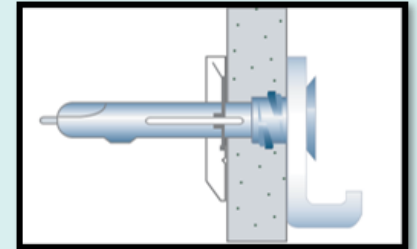
- Drive the anchor into the drywall with a screwdriver (turn clockwise), till it is flush with the wall

#### Step 2



- Position fixture and insert screw

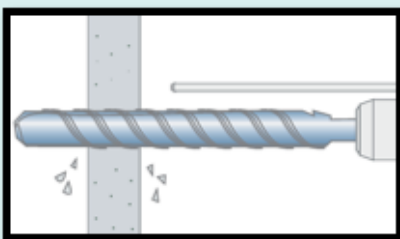
#### Step 3



- Tighten screw

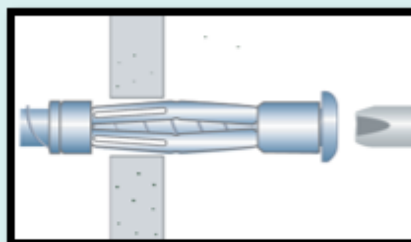
### iv. Heavy Duty Anchor

#### Step 1



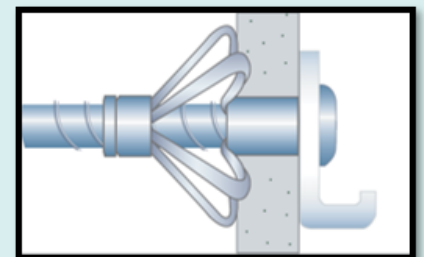
- Mark out and drill a hole according to the anchor size

#### Step 2



- Push plug into hole and lightly tap till the plug is flush with the wall

#### Step 3

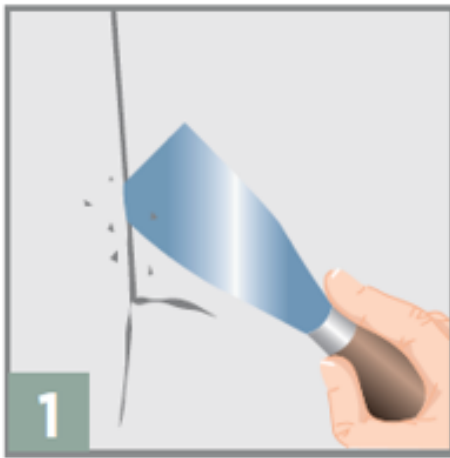


- Position fixture
- Insert compatible screw
- Tighten till secure
- The anchor will expand when tightened

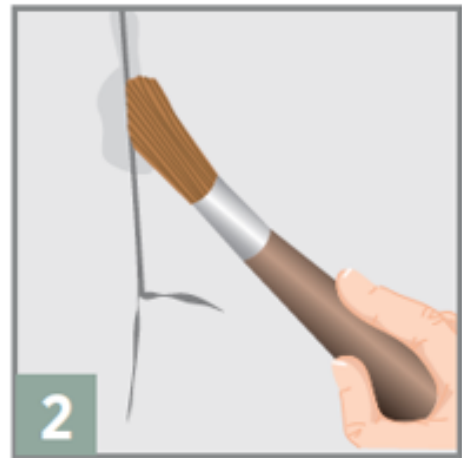
# Minor Repairs

There are various ways to fix a damaged drywall. The most common methods are outlined below.

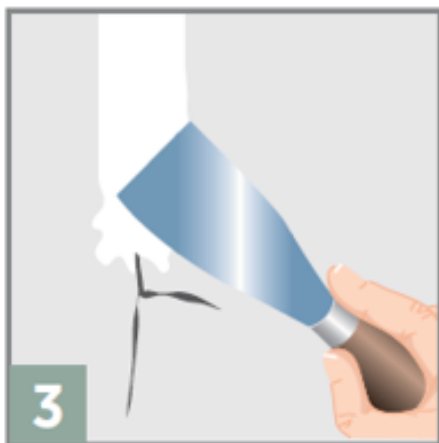
## Repairing a Small Dent or Crack



Use a scraper to scrape out loose material at the crack



Wet the crack with water or polyvinyl acetate (PVA) adhesive using a paint brush



Fill crack with putty slightly beyond the edges and let it set



Sand the area after the putty has set for a smooth finish

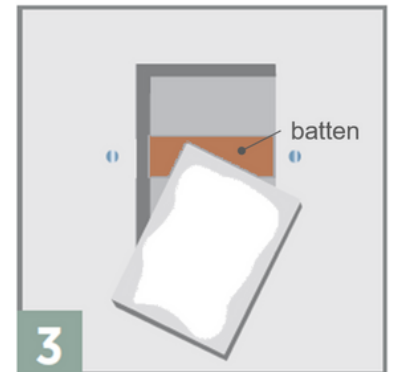
## Repairing a Hole



- Cut a rectangular hole around the damaged area
- Check for concealed electrical wiring before cutting



- Prepare a piece of drywall such that it fits snugly into the hole
- Use a batten behind the drywall patch to better support it



- Place the batten through the hole and fix it onto the drywall with screws
- Screw the drywall patch onto the batten



- Fill putty around the edges of the patch



- Spread more putty to secure the patch
- Sand the area after the putty has set for a smooth finish