

Screw &  
**Anchor**  
In **One!**

# WALL-DOG<sup>TM</sup>

Universal Light Duty Anchor

Powers is a proud member of:



**Powers**  
FASTENERS





# Screw & Anchor in One!

The Powers Wall-Dog™ is the industry's first all steel one-piece screw anchor, which features high-profile threads for easy fastening into wallboard and other masonry base materials. Its deep cutting, corkscrew-like threads provide for smooth entry and a powerful hold, and when removed the Wall-Dog leaves a much smaller hole than toggles or other systems. For aesthetic appearances, the Wall-Dog is available in five color finishes: White, Chrome, Black, Brass and Bronze. It is also available in five head styles: Hex, Wafer, Robertson, Oval, and Pan.



Outdoor  
Fixtures

Receptacles

Shutters

Shelving  
Brackets

For fastening into wallboard or wood, no pre-drilling is required, the anchor is inserted through the fixture and screwed in with an ordinary Phillips screwdriver or screw gun. Fastening into concrete, hollow or grout filled block, brick and plaster requires a pre-drilled 3/16" ANSI hole. Powers Wall-Dog anchors are ideal for light to medium duty anchoring. Typical applications include lightweight fixtures, drapery supports, as well as electrical, telephone and cable accessories.

S C R E W D I R E C T L Y I N T O



Wall  
Fixtures

Signage

Electrical  
Fixtures

HVAC  
Fixtures

Lighting  
Fixtures

# Screw Directly Through Fixtures into **All** Base Materials!

For fastening into wallboard or wood, no pre-drilling is required, the anchor is inserted through the fixture and screwed in with an ordinary Phillips screwdriver or screw gun.

A L L B A S E M A T E R I A L S

Brick

Concrete

Plaster

# Applications

Wall-Dog is so versatile, it can be used for countless projects:

- HVAC Fixtures
- Plumbing Fixtures
- Bathroom Accessories
- Shelving and Supports
- Picture Frames
- Brackets
- Plaques and Awards
- Coat Racks



- Curtain Rods
- Fixtures
- Bulletin Boards
- Control Systems
- Closet Organizers

## • Signs

- Office Material Holders
- Smoke Detectors
- Doorbells
- Clocks

## • Thermostats



S C R E W D I R E C T L Y I N T O



- Chalk Boards
- Remote Control Boxes



## • Mirrors

- Kitchen Accessories
- Telecommunications Equipment

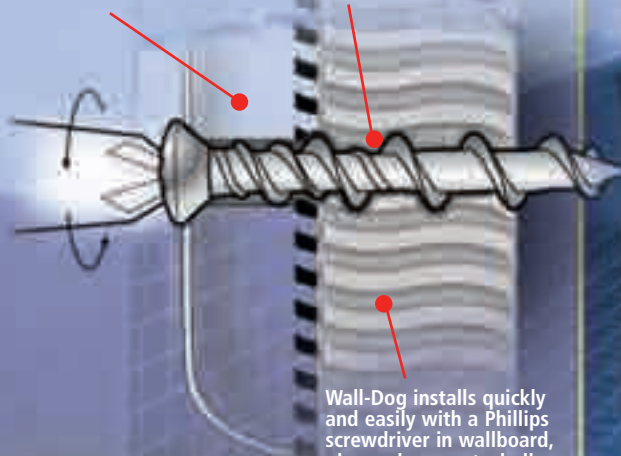
## • Decorative Wall Hangings / Fixtures

### Features & Benefits

- Installs in wallboard, plywood, concrete, hollow or grout filled block, brick and plaster
- No second step, installs directly through fixture into wallboard
- Patented design provides for smooth entry, clean cutting and a powerful hold
- Thread design prevents spinning and stripping
- Heat treated point penetrates metal and wood studs
- When removed it leaves a much smaller hole than other systems
- Five finished heads: oval, pan, wafer, hex & Robertson
- Five colors: black, chrome, brass, bronze & white head
- Self-drilling hole in wallboard
- Installs quickly and easily with a Phillips screwdriver or screw gun
- Easily backed-out
- No need for shields
- All steel anchor
- No hole spotting

Wall-Dog is installed right through fixture into wallboard.

Patented thread design allows a Wall-Dog to enter wallboard hole producing a one step anchor with superior holding values.



Wall-Dog installs quickly and easily with a Phillips screwdriver in wallboard, plywood, concrete, hollow or grout filled block, brick and plaster.

A L L B A S E M A T E R I A L S

Brick

Concrete

Plaster

# Product Range



CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2265	1-1/4" Combo HWH Chrome			5,000
2271	1-1/4" Combo HWH Chrome	100	1,000	N/A



CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2277	1/4 x 1-1/2" White Wafer Head	100	500	N/A
2278	1/4 x 2" White Wafer Head	100	500	N/A
2279	1/4 x 2-1/4" White Wafer Head	100	500	N/A
2280	1/4 x 2-1/2" White Wafer Head	100	500	N/A



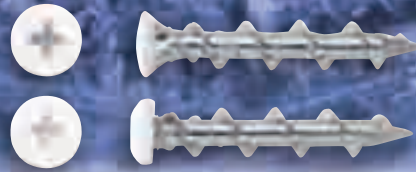
CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2281	1-1/4" Chrome Robertson Head			5,000
2266	1-1/4" Chrome Robertson Head	100	1,000	N/A



CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2292	1-1/4" Brass Oval Head	100	500	N/A
2294	1-1/4" Brass Pan Head	100	500	N/A



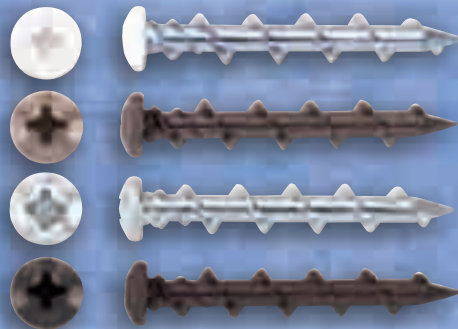
CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2316	1-1/4" Chrome Pan Head	100	1,000	N/A
2314	1-1/4" Chrome Oval Head	100	1,000	N/A



CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2328	1-1/4" White Oval Head	100	1,000	N/A
2330	1-1/4" White Pan Head	100	1,000	N/A



CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2288	1-1/4" Black Oval Head	100	500	N/A
2286	1-1/4" Black Pan Head	100	500	N/A



CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2273	1-1/2" White Pan Head	100	500	N/A
2274	1-1/2" Bronze Pan Head	100	500	N/A
2275	1-1/2" Zinc Pan Head	100	500	N/A
2276	1-1/2" Black Phosphate Pan Head	100	500	N/A



## WALL-DOG KIT (SCREWDRIVER)

PACKAGED WITH 50 CHROME PANHEAD ANCHORS AND 1 PHILLIPS® SCREWDRIVER

CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.
2289	Wall-Dog Kit with Screwdriver	1	10

## WALL-DOG KIT (BIT)

PACKAGED WITH 50 CHROME PANHEAD ANCHORS AND 3/16" STRAIGHT SHANK BIT

CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.
2332	Wall-Dog Kit with Drill Bit	1	10



# Shelving Made Simple!



- Fast and easy use in 1/2" drywall, wood or concrete
- One screw size fits most shelving brackets

*Works with both sizes of shelving brackets.*

## Performance Data

### RECOMMENDED HOLDING STRENGTH

ANCHOR DIAMETER in. (mm)	1/2" WALLBOARD HOLDS UP TO (LBS.)	5/8" WALLBOARD HOLDS UP TO (LBS.)	1/2" PLYWOOD HOLDS UP TO (LBS.)
1/4 (6.4)	60	75	200

### ULTIMATE LOAD CAPACITIES - NORMAL WEIGHT CONCRETE

ANCHOR DIAMETER in. (mm)	EMBEDMENT DEPTH in. (mm)	MINIMUM CONCRETE COMPRESSIVE STRENGTH $f'_c \geq 4000$ psi (27.6 MPa)	
		TENSION lbs. (kN)	SHEAR lbs. (kN)
1/4 (6.4)	3/4 (19.1)	350 (1.6)	1,030 (4.6)
	1 (25.4)	700 (3.2)	1,070 (4.8)

### ULTIMATE LOAD CAPACITIES - GROUT FILLED AND HOLLOW CONCRETE MASONRY AND STRUCTURAL BRICK MASONRY

ANCHOR DIAMETER in. (mm)	EMBEDMENT DEPTH in. (mm)	ANCHOR LOCATION	GROUT FILLED CMU ASTM C-90 BLOCK		HOLLOW CMU ASTM C-90 BLOCK		STRUCTURAL BRICK MASONRY $f'_m \geq 1500$ psi (10.3 MPa)	
			TENSION lbs. (kN)	SHEAR lbs. (kN)	TENSION lbs. (kN)	SHEAR lbs. (kN)	TENSION lbs. (kN)	SHEAR lbs. (kN)
1/4 (6.4)	3/4 (19.1)	Center of Masonry Unit	—	—	—	—	400 (1.8)	650 (2.9)
	3/4 (19.1)	T-Joint	—	—	—	—	350 (1.6)	600 (2.7)
	1 (25.4)	Center of Masonry Unit	305 (1.4)	825 (3.7)	305 (1.4)	825 (3.7)	600 (2.7)	900 (4.1)
	1 (25.4)	T-Joint	290 (1.3)	915 (4.1)	290 (1.3)	915 (4.1)	380 (1.7)	825 (3.7)

Concrete masonry units must be a minimum Grade N, Type II units conforming to ASTM Standard C90.

POWERS FASTENERS **BRANCH INFORMATION****USA LOCATIONS**

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Rochester	40 Harrison Street, Rochester, NY 14605	Mike Kolstad	585-288-2080	585-288-8732
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Seattle	129 South Kenyon, Seattle, WA 98108	Darin Arnold	206-762-5812	206-762-5817

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China	TriF International, 4E, Building 11, The City of Design, Tianmian Village, Futian, Shenzhen 518000	Tom Nie	86-755-82795378	86-755-82795379
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