

Screw &
Anchor
In **One!**

WALL-DOGTM

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

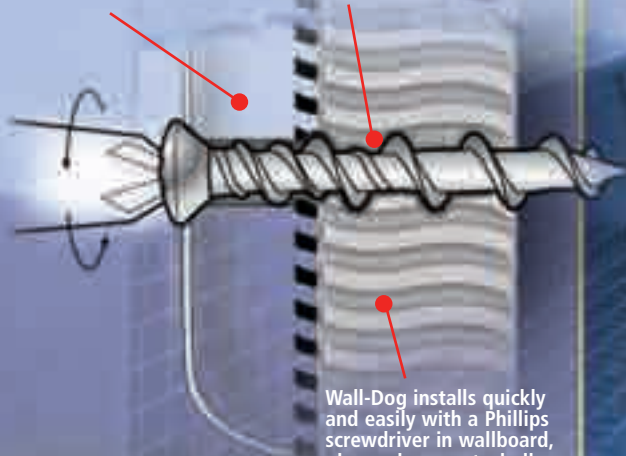
• Decorative Wall Hangings / Fixtures

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



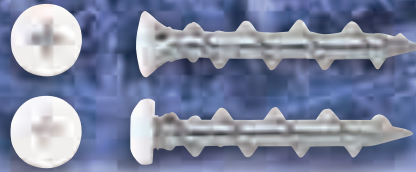
CAT NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CARTON
2281	1-1/4" Chrome Robertson Head			5,000
2266	1-1/4" Chrome Robertson Head	100	1,000	N/A



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**

CITY	ADDRESS	CONTACT	PHONE	FAX
Alabama	5405 Buford Hwy Suite 410 Norcross, GA 30071-3984	Jeff Hatchett	205-520-6044	678-966-9242
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Boston	2 Powers Lane, Brewster, NY 10509	Jack Armour	800-524-3244	914-576-6483
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Chicago	2472 Wisconsin Avenue, Downers Grove, IL 60515	Dan Gilligan	630-960-3156	630-960-3912
Dallas	10625 King Williams Drive, Dallas, TX 75220	Kyle Thuenemann	972-506-9258	972-506-9290
Denver	2475 West Second Street #35, Denver, CO 80223	Jared Hemmert	303-922-9202	303-922-9228
Detroit	21600 Wyoming Avenue, Oak Park, MI 48237	Glen Gaskill	248-543-8600	248-543-8601
Florida	9208 Palm River Road, Bldg. 3, Suite 305, Tampa, FL 33619	Mark Mamula	813-626-4500	813-626-4545
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Indianapolis	15290 Stony Creek Way, Noblesville, IN 46060	Bill Trainor	317-773-1668	317-773-1690
Kansas City / St Louis	716 East 16th Avenue, North Kansas City, MO 64116	Don James, Jr.	816-472-5038	816-472-5040
Los Angeles	2761 Dow Avenue, Tustin, CA 92780	Jack Stewart	714-731-2500	714-731-2566
Maryland	3137-B Pennsy Drive, Landover, MD 20785	Chris Van Syckle	301-773-1722	301-341-5119
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Minneapolis	351 Wilson Street, NE Minneapolis, MN 55413	Josh Nelson	612-644-3047	612-331-3549
Nashville/Memphis	221 Blanton Avenue, Nashville, TN 37210	Ira Liss	615-248-2667	615-248-2676
New Orleans	102 Sampson Street, Houston, TX 77003	Cal Zenor	713-228-1524	713-228-1528
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Philadelphia	2 Powers Lane, Brewster, NY 10509	Greg Stephenson	800-524-3244	914-576-6483
Phoenix	3602 E. Southern Ave, Suite 5 Phoenix, AZ 85040	Craig Hering	602-431-8024	602-431-8027
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Portland	129 South Kenyon, Seattle, WA 98108	Jim Swink	360-608-6845	206-762-5817
Rochester	40 Harrison Street, Rochester, NY 14605	Mike Kolstad	585-288-2080	585-288-8732
Salt Lake City	2212 SW Temple #20, Salt Lake City, UT 84115	Don Manning	801-466-9428	801-466-3083
San Francisco	28970 Hopkins Street, Suite B+C, Hayward, CA 94545	Dan Mullan	510-293-1500	510-293-1505
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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Colombia	Electrogeno, S.A., Carrera 52 #71c-38, Bogota, Colombia		(57) 1 6600 9436	
Costa Rica	Electro Mechanics Supply, La Uruca Contiguo Banco Ntnl., De Costa Rica Condominio, Horizontal Bodega #9, San Jose, Costa Rica		(506) 2233-2595	
Dominican Republic	Calle Estancia Nueva #17 E Esquina Cul-De-Sac 9, San Geronimo, Santo Domingo	Rodfor Team	809-224-5615	809-472-8640
Ecuador	Acero Comercial Ecuatoriano S.A., Av. La Prensa N45-14 y Telégrafo 1 – Quito Av. Juan Tanca Marengo Km. 1.7 – Guayaquil	info@acero.comercial.com info@acero.comercial.com	(593-2) 2454 333 (593-4) 2683 060	(593-2) 2454 455 (593-4) 2683 059
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Panama	Centro-Industrial, Via Cincuentenario, No. 7910, Ciudad Panama, Panama		(507) 302-8022	
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