

Dry Wall Driller

One piece self drilling anchor for mounting to gypsum wallboard

- Self piercing plug point cuts neatly through wallboard eliminates pre-drilling
- Installs with a #2 phillips screwdriver
- Deep threads provide strong engagement in 3/8", 1/2", and 5/8" wallboard
- Bore dust pockets capture and compress dust to ensure proper alignment.
- Can be used with a # 8 or #10 sheet metal screw

Part No	Anchor Size	Material	Performance Values		
			Wall Thickness	Pullout	Shear
0400250	#8x1-1/4	Zinc	3/8"	60#	150#
0400253	#6x7/8	Zinc	1/2"	62#	124#
0400254	#6x7/8	Nylon	5/8"	72#	196#
0400252	#8x1-1/4	Nylon			

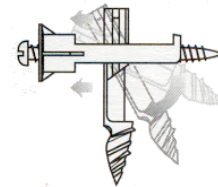


Dry Wall Driller Toggle

One piece self- drilling toggle bolt anchor for hollow wall anchoring

- Combines the advantages of the Jet Plug anchor with the added strength of toggle bolt anchoring
- No-pre-drilling required
- Installs with a #2 phillips screwdriver
- Made of corrosion resistant zinc alloy

Part No.	Size
0400251	#8x2

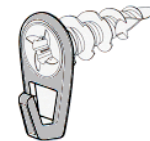


EZ Toggle replaces 1/8 and 3/16 toggle bolts

Dry Wall Driller Picture Hook

- No drill, No Screw

Part No	Size	Material	Service Type
0400255	#6	Zinc	Light Duty
0400256	#8	Zinc	Heavy Duty



Spring Toggle Bolts

- Automatic spring action toggles can be used in hollow walls, plaster, hollow tile, wood, metal, concrete block
- Tensionized spring prevents loosening from vibration or shock


Part No	Bolt Size	Bolt Type	Drill Size	Holding Power
0400401	1/8 x 3	Truss Phillips/Slot	3/8	64LB
0400402	1/8 x 4	Truss Phillips/Slot	3/8	64LB
0400410	3/16 x 2	Round Phillips/Slot	5/8	180LB
0400403	3/16 x 3	Round Phillips/Slot	5/8	180LB
0400404	3/16 x 4	Round Phillips/Slot	5/8	180LB
0400411	3/16 x 5	Round Phillips/Slot	5/8	180LB
0400412	3/16 x 6	Round Phillips/Slot	5/8	180LB
0400405	1/4-20 x 3	Round Phillips/Slot	5/8	180LB
0400406	1/4-20 x 4	Round Phillips/Slot	3/4	400LB
0400407	1/4-20 x 6	Round Phillips/Slot	3/4	400LB
0400408	3/8-16 x 4	Round Phillips/Slot	1	600LB
0400409	3/8-16 x 6	Round Phillips/Slot	1	600LB



Spring Toggle Heads

- Heavy duty, zinc plated, size stamped on wing


Part No	Screw Size	Hole Size	Tensile
0400145	1/8	3/8	240
0400147	3/16	5/8	430
0400148	1/4	3/4	900
0400149	5/16	7/8	1030
0400150	3/8	1	1090



Nylon Poly Toggle

- Designed for use in hollow walls, sheet rock, wallboard with #6 - #12 screws
- Sharp ribs on wings prevent pull out and spinning during installation; locks toggle in place when set
- Poly Toggle remains in place for subsequent use after the screw has been removed


Part No	Drill Size	Grip Range	Usage Size
0400601	1/4	1/8 - 5/16	Hollow Door- Light Duty
0400602	1/4	5/16 - 7/16	3/8 Drywall-Light Duty
0400604	3/8	7/16 - 9/16	3/8 Drywall-Medium Duty
0400603	3/8	9/16 - 11/16	5/8 Drywall-Medium Duty



Sure-Grip Drive Type Anchors

- No predrilling place anchor against wall and drive in with hammer
- Screw and fixture removable without disturbing the anchor

Part No	Size	Overall Length	Wall Thickness
0400324	1/8 Short	1-1/4	1/8 - 1/2
0400325	1/8 Short	1-11/16	5/8- 7/8



ANCHORS



Sure-Grip Hollow Wall Anchors

- Designed to be used in shallow materials such as wallboard, plaster, paneling, hollow block
- Prongs on the underside of head grip wallboard preventing rotation
- Permits pre-installation of fasteners into hole
- Screw and fixture removable without disturbing the anchor
- Can be installed with a screwdriver or hollow wall anchor setter

Part No	Size	Overall Length	Wall Thickness	Drill Size
0400610	1/8 Short	1-1/4	1/8 - 1/2	5/16
0400611	1/8 Long	1-11/16	5/8- 7/8	5/16
0400613	3/16 Short	2-9/16	1/8 - 5/8	3/8
0400614	3/16 Long	2-9/16	5/8 - 1-3/16	3/8
0400616	1/4 Short	2-9/16	1/8 - 5/8	7/16
0400617	1/4 Long	2-9/16	5/8 - 1-3/8	7/16



Sure-Grip Hollow Wall Setter

Part No
0400619

USE ON ALL SURFACE TYPES:

Wallboard, plywood, hardboard, sheetrock, asbestos, cement plasterboard, thin veneer and brick.

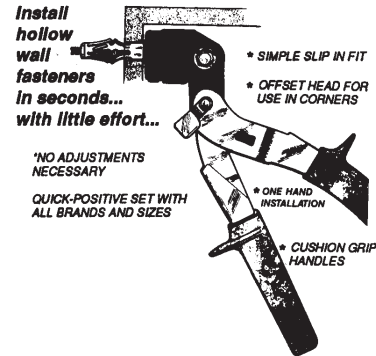


1. Push fastener into predrilled hole.
2. Slip Wall Setter jaw over screwhead.
3. Then simply squeeze the handle until the fastener is fully collapsed.

HOLLOW WALL ANCHOR SETTER

Install hollow wall fasteners in seconds... with little effort...

*NO ADJUSTMENTS NECESSARY
QUICK-POSITIVE SET WITH ALL BRANDS AND SIZES

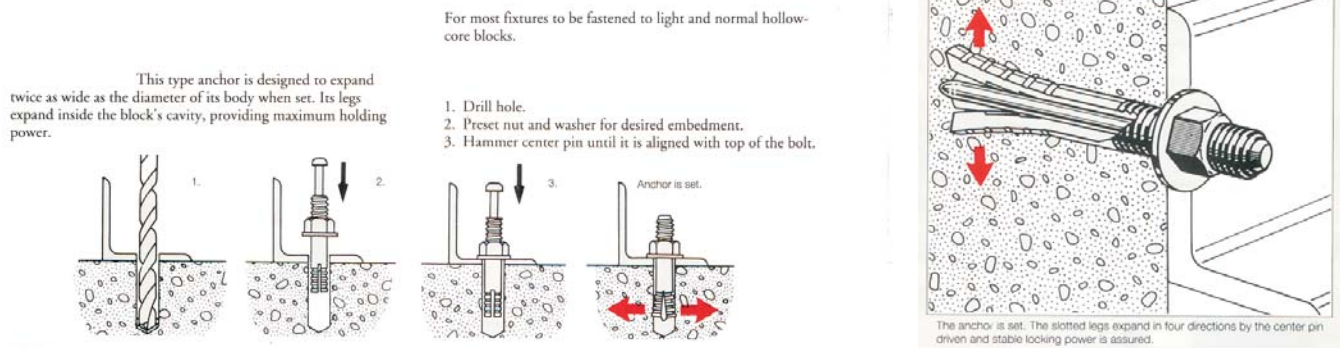


- * SIMPLE SLIP IN FIT
- * OFFSET HEAD FOR USE IN CORNERS

- * ONE HAND INSTALLATION
- * CUSHION GRIP HANDLES

Quik-Set Anchor

- Easy to install; just drill hole, preset nut and washer for desired embedment, and hammer the center pin flush with the top of the bolt
- Depth of hole is not critical, no depth gauge required
- No templates required; the diameter of the hole is the same as the anchor
- Out performs wedge, sleeve and drop in anchors in dynamic load situations.
- Meets ASTM 307 specifications; tensile strength of 60,000 psi minimum
- Applications: Outlet boxes, baseboard heating, bracing and shelving, stadium seats, grain bins, parking meters, steel buildings, livestock equipment, wall hangers, wood plates, belt mounting machine locations.



Part Number	Anchor Size	Thread Length	Drill Size	Minimum Embedment	Maximum Thickness	Tension (lb)	Shear (lb)
0402045	1/4 x 1-3/4	5/8	1/4	1-1/4	3/8	220	380
0402060	1/4 x 2-3/8	3/4	1/4	1-1/4	1"	220	380
0402550	5/16 x 2	3/4	5/16	1-1/2	5/16	605	615
0402570	5/16 x 2-3/4	1"	5/16	1-1/2	11/16	605	615
0403060	3/8 x 2-3/8	1"	3/8	1-3/4	5/8	720	595
0403090	3/8 x 3-1/2	1-1/8	3/8	1-3/4	1-3/8	720	595
0404070	1/2 x 2-3/4	1"	1/2	2-1/4	3/4	1090	1245
0404090	1/2 x 3-1/2	2"	1/2	2-1/4	2"	1090	1245
0405100	5/8 x 4	1-5/8	5/8	1-3/8	2-3/4	1635	2150
0405150	5/8 x 6	2"	5/8	2.5/8	2-3/4	1635	2150

Toggle Anchor Bolt


- Full bodied Bolt Design- better holding values than a toggle bolt
- No oversize drilling to accommodate toggle wings
- Works in steel, wood, hollow masonry and drywall
- Applications: Hanging shelves, brackets, signs, and fixtures

Part Number	Anchor Size	Thread Length	Drill Size
0402145	1/4 x 1-3/4	1	5/16
0402164	1/4 x 2-1/2	1-3/4	5/16
0402183	1/4 x 3-1/4	2-3/8	5/16
0402564	5/16 x 2-1/2	1-5/8	5/16
0403183	3/8 x 3-1/4	2-1/4	3/8
0403195	3/8 x 3-3/4	2-3/4	3/8
0403115	3/8 x 4-1/2	3-1/2	3/8

Parawedge Anchor

- Used for heavy duty fastening applications where high pullout values are required.
- The anchor and hole diameter are the same.
- Used in structural applications including, fastening sheet metal steel aluminum angles or wood to concrete. Pipe-hanging, tilt-ups, bridges, elevator equipment, conveyors and highway construction, installing machinery, hand rails, dock bumpers, and storage racks.

Part Number	Size	Thread Length	Minimum Embedment
0403440	1/4 x 1-3/4	3/4	1-1/8
0403446	1/4 x 2-1/4	1-1/4	1-1/8
0403570	3/8 x 2-3/4	1-1/2	1-1/2
0403575	3/8 x 3-3/4	2-1/2	1-1/2
0403630	1/2 x 3-3/4	2-1/4	2-1/4
0403648	1/2 x 5-1/2	3-1/4	2-1/4
0403733	5/8 x 4-1/2	2-1/2	2-3/4
0403778	3/4 x 5-1/2	3-1/4	3-1/4




PERFORMANCE									
		Concrete Strength							
		2250 PSI		3000 PSI		4000 PSI		5000 PSI	
Anchor Dia.	Embedment Depth (D)	Ultimate Pullout (lbs)	Ultimate Shear (lbs)	Ultimate Pullout (lbs)	Ultimate Shear (lbs)	Ultimate Pullout (lbs)	Ultimate Shear (lbs)	Ultimate Pullout (lbs)	Ultimate Shear (lbs)
1/4"	1-1/8 min	2459	1500	2710	1742	3059	2493	3407	3245
	2"	-	-	3304	1829	3766	2618	4228	3407
	2-3/4"	-	-	3898	1916	4473	2743	5048	3569
3/8"	1-5/8 min	2987	2776	3534	3086	4264	5913	4994	8740
	3"	-	-	4119	3240	5090	6209	6061	9177
	4-1/4"	-	-	4704	3395	5916	6505	7129	9614
1/2"	2-1/4 min	6298	6298	6836	6232	7704	10234	8572	14236
	4-1/8"	-	-	7704	6543	8897	10746	10089	14947
	6"	-	-	8572	6855	10089	11257	11607	15659
5/8"	2-7/8 min	6965	7724	8007	8233	10307	13005	12608	17776
	5"	-	-	9238	8645	12130	13655	15022	18665
	7"	-	-	10470	9056	13953	14305	17435	19554
3/4"	3-3/8 min	10114	11157	11338	12138	15405	16728	19472	21317
	5-3/4"	-	-	15309	12745	19460	17564	23610	22383
	8"	-	-	19280	13351	23514	18400	27748	23448
7/8"	4"	-	-	-	-	18750	-	-	
1"	4-1/2"	-	-	-	-	23000	-	-	
1-1/4"	5-1/2"	-	-	-	-	35000	-	-	

Mungo Nylon Plug

- Designed for use in: aerated concrete, hollow brick, sandstone, concrete.
- Manufactured from Cadmium free nylon, highly resistant to weather, environmentally friendly
- Will work with all common screws: wood screws, drywall screws, lag screws, machine screws
- Easy to insert, will not rotate during installation, will not crack off, or expand while being knocked-in
- Engineered for: HVAC contractors, electricians, carpenters, ceiling installers, sign contractors, plumbers, roofers, interior finishers, mechanical contractors


Part No	Plug & Drill Dia	Plug Length	Screw Size
0401603	3/16	1	#5 - #8
0401604	1/4	1-1/2	#8 - #12
0401605	5/16	1-1/2	#12 - 1/4
0401606	3/8	2	1/4 - 5/16
0401608	1/2	2-3/8	5/16 - 3/8



Mungo Universal Plug

- The new Mungo Plug is designed for use in all types of building substrates: plaster, aerated concrete, hollow brick, plasterboard, wood, and stone.
- Manufactured from Polymide 6 Nylon, highly resistant to weather, aging, and wide range of chemicals
- Load values achieved using Mungo plugs exceed those with metal lag shields & plastic anchors by 33-110%
- Knot formation of plug - gives positive bearing in hollow materials
- Break off flange- allows for through mount installations
- Considerably reduces stocking costs for various other anchors
- Ideal for use with coarse thread screws
- Engineered for: builders, electricians, plumbers, shelving contractors, bathroom fixture installers, int finishers

Part No	Plug & Drill Dia	Length	Screw Size
0401806	1/4	1-3/4	#6 - #8
0401808	5/16	2	#10 - #12
0401810	3/8	2-3/8	1/4 - 5/16



Material Plug Dia	Concrete 3500 psi	Standard Stone	Aerated Concrete	Gyp/Rock	Plaster
1/4	563	430	315	203	338
5/16	1013	788	450	225	383
3/8	1463	1080	563	270	563

Super Nylon Anchor

- Designed for medium and light duty fastening
- When screw is inserted, serrated tabs on neck of the anchor expand out to provide anti rotational stability
- Ribbed body splits perpendicular to the tabs producing 4 way expansion for dependable fixing and extra holding power

Part No	Size	Screw Size	Min Screw Length	Drill Size	Color
0400298	3/16 x 7/8	4-6	1-1/8	3/16	Yellow
0400300	3/16 x 1	8-10	1-1/4	3/16	White
0400301	1/4 x 1-1/4	10-12	1-1/4	1/4	Blue
0400299	5/16 x 1-1/2	14 - 5/16	1-3/4	5/16	Green



Vinyl Plug Style Anchor

- Designed for light duty fastening
- Straight fluted plug anchor expands to fill hole as wood screw or sheet metal screw is driven in


Part No	Anchor Length	Screw Size	Drill Size	Color
0400326	1"	4-6	3/16	White
0400327	1-1/4	8-12	1/4	Green
0400328	1-1/2	10-12	5/16	Blue



Lead Screw Anchors

- Designed for light duty fastening in concrete, masonry, brick or block
- Use with wood, sheet metal or wood screws
- Exterior ribs grip the sides of the hole for positive anchoring

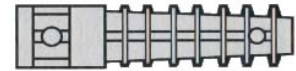
Part No	Length	Screw Size	Drill Size
0400420	3/4	6-8	1/4
0400421	1	6-8	1/4
0400422	1-1/2	6-8	1/4
0400423	1	10-14	5/16
0400424	1-1/2	10-14	5/16
0400425	1	5/16-3/8	3/8
0400426	1-1/2	5/16-3/8	3/8



Lag Shields

- Designed for light to medium duty anchoring in concrete, mortar joints, masonry and brick
- Manufactured of high quality zinc alloy, resists rust
- Reinforced rings give extra strength; will not flatten out
- Short shields for hard masonry, long shields for soft masonry

Part No	Anchor Size	Anchor Length	Hole Size	Style	Pull Out (lbs)
0400310	1/4	1	1/2	Short	500
0400311	5/16	1-1/4	1/2	Short	800
0400312	3/8	1-3/4	5/8	Short	1200
0400313	1/2	2	3/4	Short	2000
0400314	1/4	1-1/2	1/2	Long	600
0400315	5/16	1-3/4	1/2	Long	1200
0400316	3/8	2-1/2	5/8	Long	2000
0400317	1/2	3	3/4	Long	3000



Split Drive Hammer In Anchor

- Designed for heavy duty permanent installations in concrete, hard masonry and stone
- Made of high grade steel. When hammered in to predrilled hole, the two halves exert immense outward force on the inner walls of the hole

Part No	Size	Hole Size	Min Embedment	Head Style	Pull Out (lbs)
0400730	3/16 x 2	3/16	7/8	Flat	1280
0400731	3/16 x 2-1/2	3/16	7/8	Flat	1280
0400732	3/16 x 3	3/16	7/8	Flat	1280
0400733	1/4 x 2	1/4	1-1/8	Flat	2000
0400734	1/4 x 2-1/2	1/4	1-1/8	Flat	2000
0400735	1/4 x 3	1/4	1-1/8	Flat	2000
0400736	1/4 x 3-1/2	1/4	1-1/8	Flat	2000
0400737	1/4 x 4	1/4	1-1/8	Flat	2000
0400742	1/4 x 1-1/2	1/4	1-1/8	Round	2000
0400743	1/4 x 2	1/4	1-1/8	Round	2000
0400744	1/4 x 2-1/2	1/4	1-1/8	Round	2000



Hammer Drive Anchors

- Designed for medium and light duty applications in concrete, brick, block or stone
- No other fastener needed made of high grade EDZ3 zinc alloy with zinc plated steel pins
- Mushroom heads are relatively tamperproof

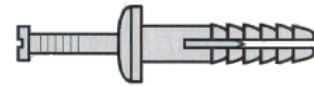
Part No	Anchor Size	Drill Size	Min Embedment	Pull Out (lbs)
0400720	3/16 x 7/8	3/16	5/8	400
0400721	1/4 x 1	1/4	3/4	800
0400722	1/4 x 1-1/4	1/4	3/4	800
0400723	1/4 x 1-1/2	1/4	3/4	800
0400724	1/4 x 2	1/4	3/4	800



Nylon Hammer In Anchors

- Designed for light duty fastening in masonry, block, slate, marble, tile, sheet metal, wood
- Zinc plated steel nail is partially threaded and slotted for easy removal once anchor is installed
- Vibration and shock proof
- 3 head styles cover all maintenance applications

Part No	Size	Head Style	Pull Out 3000 psi Concrete
0400701	3/16 x 1	Mushroom	250
0400702	3/16 x 1-1/2	Mushroom	250
0400703	1/4 x 1	Mushroom	270
0400704	1/4 x 1-1/2	Mushroom	300
0400705	1/4 x 2	Mushroom	320
0400707	3/16 x 1-1/2	Flat	250
0400708	1/4 x 1	Flat	270



Masonite Screws

- Designed for medium and light duty installations in concrete, masonry, brick, and block
- No prespotting; no other anchor required
- Special steel screws with high-low thread design cut into concrete and form threads
- Easily removed and can be re-used

Part No	Size	Head Style	Work Thickness	Drill Size
0401006	3/16 x 1-1/4	Flat	1/4	5/32
0401008	3/16 x 1-3/4	Flat	3/4	5/32
0401010	3/16 x 2-1/4	Flat	1-1/4	5/32
0401012	3/16 x 2-3/4	Flat	1-3/4	5/32
0401406	1/4 x 1-1/4	Flat	1/4	3/16
0401408	1/4 x 1-3/4	Flat	3/4	3/16
0401410	1/4 x 2-1/4	Flat	1-1/4	3/16
0401412	1/4 x 2-3/4	Flat	1-3/4	3/16
0401414	1/4 x 3-1/4	Flat	2-1/4	3/16
0401415	1/4 x 4	Flat	3	3/16




Part No	Size	Head Style	Work Thickness	Drill Size
0401106	3/16 x 1-1/4	Hex	1/4	5/32
0401108	3/16 x 1-3/4	Hex	3/4	5/32
0401110	3/16 x 2-1/4	Hex	1-1/4	5/32
0401112	3/16 x 2-3/4	Hex	1-3/4	5/32
0401506	1/4 x 1-1/4	Hex	1/4	3/16
0401508	1/4 x 1-3/4	Hex	3/4	3/16
0401510	1/4 x 2-1/4	Hex	1-1/4	3/16
0401512	1/4 x 2-3/4	Hex	1-3/4	3/16
0401514	1/4 x 3-1/4	Hex	2-1/4	3/16
0401515	1/4 x 4	Hex	3	3/16




Masonite Drill Bits

High quality carbide tip

Part No	Size	
0401205	5/32 x 3-1/2	
0401206	5/32 x 4-1/2	
0401207	3/16 x 3-1/2	
0401208	3/16 x 4-1/2	
0401209	3/16 x 5-1/2	

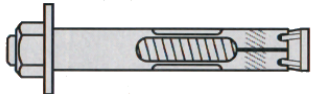
Use Special Masonite Drill Bits Only
Minimum Embedment 1"

Masonite Installation Kit

Part No	Includes	
0401201	0401202 1/4" Magnetic Hex Driver For Hex Head Screws 0401203 5/16" Magnetic Hex Driver For Hex Head Screws 0401204 Magnetic Driver For #2 And #3 Phillips Bits #2 Phillips Bit For 3/16 Screws #3 Phillips Bit For 1/4 Screws Masonry Drill Holder, Sleeve Assembly Kit Hex Key, Plastic Box	

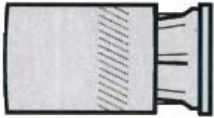
Hex Nut Steel Sleeve Anchor Bolt

- Designed for medium to heavy duty anchoring in brick, cinder block, thin wall marble, and concrete
- Anchor and hole size are same diameter
- One piece assembly no other fastener needed

Part No	Size	Bolt Diameter	Min Hole Depth	
0400302	5/16 x 1-1/2	1/4	1"	
0400303	5/16 x 2-1/2	1/4	1"	
0400304	3/8 x 1-7/8	5/16	1-1/4	
0400305	3/8 x 3	5/16	1-1/4	
0400306	1/2 x 2-1/4	3/8	1-1/2	
0400307	1/2 x 2-3/4	3/8	1-1/2	

Machine Screw Anchors

- Designed for medium to light duty anchoring to concrete, brick, stone
- Features a lead ring and zinc alloy cone
- Fixtures are removable
- Requires installation tool

Part No	Anchor Size	Hole Size	Min. Hole Depth	Pull Out 3500 psi Concrete	Shear 3500 psi Concrete	
0400125	6/32	5/16	1/2	460	590	
0400126	8/32	5/16	1/2	790	700	
0400127	10/24	3/8	5/8	970	1190	
0400129	1/4-20	1/2	7/8	2200	2100	
0400130	5/16-18	5/8	1	3100	2400	
0400131	3/8-16	3/4	1-1/4	5500	4300	
0400133	1/2-13	7/8	1-1/2	6310	5000	

Drop In Anchor

- Designed for medium to heavy duty applications in concrete and stone
- Flush friction fit as anchor expands and mates with concrete wall
- Zinc plated for corrosion resistance
- Requires anchor installation tool

Part No	Anchor Size	Hole Size	Thread Depth	Tensile	Shear
0400901	3/8 x 1-9/16	1/2	5/8	6040	7117
0400902	1/2 x 2	5/8	3/4	7920	9583
0400903	5/8 x 2-1/2	3/4	7/8	14,480	15,533
0400904	3/4 x 3-1/8	7/8	1		



Anchor Installation Tool

- Assures proper setting without thread damage

Part No	Screw Size
0400226	8/32
0400227	10/24
0400229	1/4-20
0400230	5/16/18
0400231	3/8-16
0400233	1/2-13



Double Machine Bolt Anchor


- Designed to secure heavy loads subject to vibration in solid masonry use with machine screws.
- Made of high grade rust proof zinc alloy
- Expands the entire length of the anchor


Part No	Bolt Size	Anchor Length	Drill Size	Pull Out 3700 psi Concrete	Shear 3700 psi Concrete
0400318	1/4	1-1/8	1/2	1990	2650
0400319	5/16	1-5/8	5/8	2250	3570
0400320	3/8	2	3/4	4010	4340
0400321	1/2	2-1/2	7/8	4880	8790
0400322	5/8	2-3/4	1	6200	13,300
0400323	3/4	4	1-1/4	9650	15,760



Nylon Anchor- Pac

- Can be used in Drywall or Masonry
- Features new 3 way screw (phillips, square & slot drive)
- 4 points of expansion

Part No	Contains:	
0400259	10-12 x 1-1/4 Blue Nylon Anchors (100) Screws (100) CarbideTipped Drill (1)	

Part No	Contains:	
0400258	8-10 X 1 White Nylon Anchors (150) Screws (150) Carbide Tip Drill (1)	

Wall Driller Anchor- Pac

- One step drywall anchor
- No pre-drilling required

Part No	Contains:	
0400260	#6 Short(25) & #8 Long (25) Zinc Wall Drillers with Screws (50)	