1501 E Trent Ave
Spokane, WA 99202

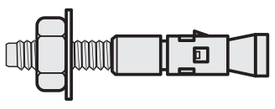
Ph: 509.534.0636
Fax: 509.534.1475

empire bolt + screw

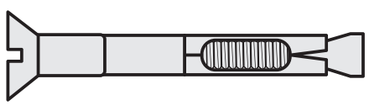
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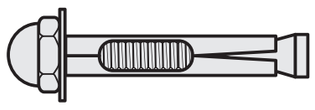
Anchors



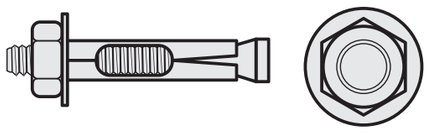
Wedge Anchors



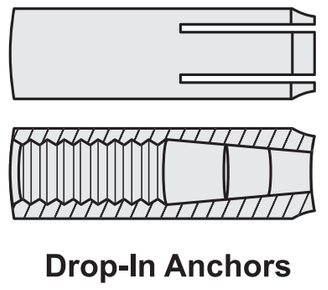
Flat Head Sleeve Anchors



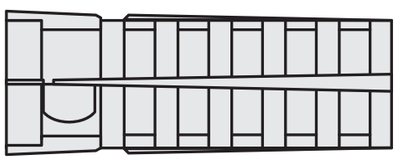
Acorn Nut Sleeve Anchors



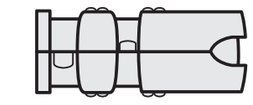
Hex Nut Sleeve Anchors



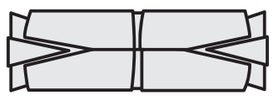
Drop-In Anchors



Lag Screw Shields (Long/Short)

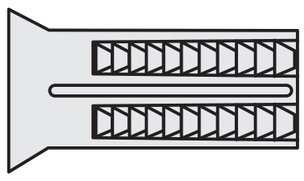


(Single)



(Double)

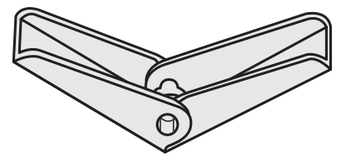
Expansion Anchors



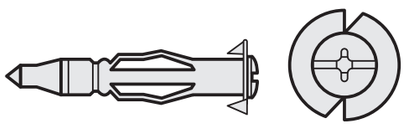
Lead Wood Screw Anchors



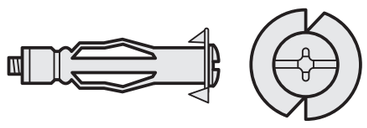
Machine Screw Anchors



Toggle Wings



Hollow Wall Drive Anchors



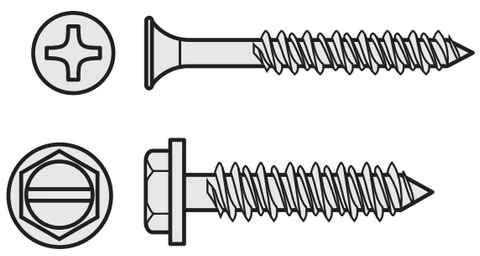
Hollow Wall Anchors



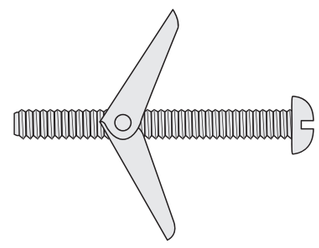
Hammer Drive
Mushroom Head Anchors



Hammer Drive
Flat Head Anchors



Concrete Screws



Toggle Bolts

Anchor Selection Guide

HEAVIER DUTY

LIGHTER DUTY

TYPE OF ANCHOR	FASTENING BASE MATERIAL							● Suitable ▲ May Be Suitable, Depending on Application		
	SOLID CONCRETE	HOLLOW CONCRETE BLOCK	SOLID BRICK	HOLLOW BRICK	STONE	TILE	DRYWALL, PLASTER, PLYWOOD	USED WITH OTHER FASTENERS	MATERIAL / FINISH	TOOLS REQUIRED
Wedge Anchor	●		▲		▲			none	steel zinc	drill, hammer, wrench
Sleeve Anchor	●	●	●	●	▲			none	steel zinc	drill, hammer, wrench
Drop-In Anchor	●							threaded rod, bolt	steel zinc	drill, hammer, setting tool
Expansion Shield	●	▲	●	▲	●			machine screw or bolt	zinc alloy	drill, wrench
Concrete Screw	●	▲	●	▲	●			none	steel blue polymer	drill, phillips bit or socket wrench
Lag Shield	●	▲	●	▲	●	▲		lag screw	zinc alloy	drill, hammer, wrench
Wood Screw Anchor	●	▲	●	▲	●		▲	wood screw, lag screw, or tapping screw	lead alloy	drill, hammer, screwdriver or bit
Toggle Wing		●		●		●	●	machine screw	steel zinc	drill, screwdriver or bit
Toggle Bolt		●		●		●	●	none	steel zinc	drill, screwdriver or bit
Hollow Wall Anchor		●		●		▲	●	none	steel zinc	drill, rubber mallet, screwdriver or bit
Machine Screw Anchor	●		●		●			machine screw	zinc alloy, lead alloy	drill, hammer, setting tool, screw driver or wrench
Hammer Drive Anchor	●	▲	●	▲	●			none	zinc alloy	drill, hammer

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