

*Products of a*  
**CENTURY OF**  
**PROGRESS**

THE  
**RAWL-LINE**



**THE RAWLPLUG CO., INC.**  
 NEW YORK, N. Y.



# PROGRESS Demanded a Better Bolt Anchor » » » » » RAWL-ANCHORS Met That Need



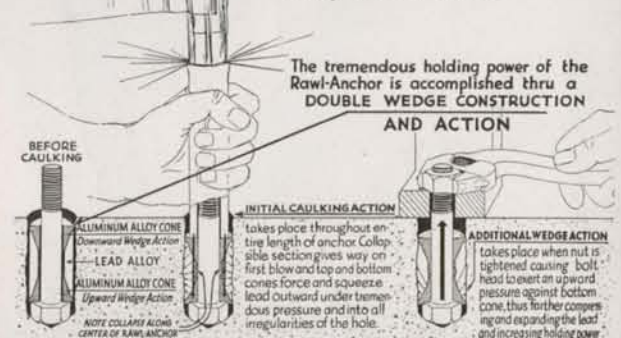
## WHAT THEY ARE

An improved one-piece, double-ended, double-expanding anchor, easier and quicker to use and providing a positive holding of any size bolt from 1/4" to 1" in masonry.

Double aluminum alloy cones when caulked (see sketches) force lead out and provide a powerful anchor.

## THEIR ADVANTAGES

Applied with either end up. One piece—no possibility of misassembly. Aluminum Alloy shoulder prevents lead creeping. One Rawl-Anchor caulks to same height as two multiple anchors. No limit to expansion of lead. More lead—greater holding power. Lighter in weight, easier to handle. Bolt head becomes imbedded in collar and cannot turn. Holding power in excess of any two-unit anchor.



## PRICES

# PROGRESS Necessitated Quicker, Lower Cost Drilling » » RAWLDRILLS Met That Need

## WHAT THEY ARE

Rawldrills are the original three-point masonry drills, made of high grade tool steel, accurately forged and heat-treated.

Rawldrill three-point design speeds drilling and permits resharpening on any grinding wheel instead of expensive re-forging as with drills of other types.

## THEIR ADVANTAGES

Parallel sides insure maintenance of true diameter after continued resharpening.

Can be sharpened many times as easily as a chisel.

A sharp drill never binds in the hole, it drills accurately and is easy on the driller.

Easy to use. Centers at first blow of the hammer.

Enlarged handle is easy to hold and gives greater striking surface.

Rawldrills can be used by unskilled labor with satisfactory results.

## TYPES AND PRICES FOR HAND DRILLING



Machined (milled) type (M/T) and Holder. Drill sizes 3/8" to 1 1/8". Rawldrill Rubber-Grips to fit Holders, provide firm comfortable cushion grip and protect hand.



Standard Type (S/T) Forged Rawldrills with integral enlarged handle, sizes 3/8" to 1 1/8".

Triangle Drills are forged three-point drills similar in every respect, and with the same drilling and resharpening features, as the Standard Type (S/T) Rawldrill, except that the handle is NOT oversized, which saving is reflected in the price.

## FOR POWER DRILLING



All sizes Machined (M/T) Bits and Taper Shank (T/S) forged Bits with Rawl-Chucks are adaptable for all standard electric and pneumatic chipping hammers.

## CONTRACTORS' OUTFIT

Contains—

- 100 each No. 8x1", No. 10x1", No. 12x1 1/4", No. 14x1 1/4"
- 25 each No. 3/8x2" and No. 1/2x2" Rawlplugs.
- 3 each No. 8, No. 10, No. 12 and No. 14 Machine type Rawldrills with No. 14 holder and 1—1 1/8" x6 T/S Rawldrill, 1—5/8" x6 T/S Rawldrill, 1—No. 20 Holder, 1—No. 20 Rawlgrip, 1—Rawlplug Screw and Bolt Gage, 1—Drill Ejector. Instruction Sheet.

Entire outfit is packed in Heavy Gage Steel Mechanic's Tool Box.

This is an ideal outfit for maintenance in industrial plants, business buildings, apartments, garages and on farms and large estates.

**List Price Complete \$20.00 (List Value of Contents \$24.36)**

# PROGRESS Required that Bolt and Screw Heads and Nuts be Effectively and Artistically Sealed and Concealed » » » Crowners and Lok-Crowners Met That Requirement » » » » »

## WHAT

### The CROWNER IS



A simple, one-piece device which seals and conceals all exposed screw and bolt heads. Easily used (see illustration). Rust-proof and made to match any desired finish.

## ITS ADVANTAGES

Crowners permit the use of stronger and less expensive iron screws instead of brass, bronze and plated screws.

Prevent tampering with screws or bolts.

Simplify design and reduce assembly time.

Eliminate injury or damage to clothing by burred screw slots.

They substitute a beautiful finish for unsightly screw and bolt heads.

Made for every size bolt, screw and nut.

## WHAT

### The LOK-CROWNER IS

A two-piece device combining all the features of the Crowner with other advantages of its own.

## ITS ADVANTAGES

Lock washer prevents loosening of screws, bolts or nuts from vibration or shrinkage.

Cap completely covers lock washer, preventing rust or stain.

Simple, easily used, economical. Application can be adapted to machine assembly.

Obviates necessity of counter-sinking screws.

Plain or embossed caps in a variety of finishes.

Replaces costly and complicated methods of hiding screws, bolts, nuts, etc.

Adaptable to any type of construction.

Made for every size screw, bolt or nut.

Bakelite caps for insulating on electrical assemblies.

Spring Holds Cap for Application



## SIZES AND PRICES



Lok-Crowner Assembly



SCREW DRIVEN HOME WASHER IN PLACE



PICKING UP CAP WITH PUNCH



## HOUSEHOLD OUTFIT

Consists of a generous supply of No. 8x1" Rawl-plugs, Rawldrill and Holder, and nickel finish wood screws, screw eyes and screw hooks. An ideal outfit for the average home. Will save many times its cost in preventing damage to fixtures.

Sold at most hardware stores—50c complete.

If your dealer doesn't stock them, order direct.



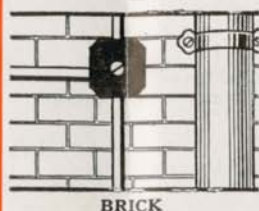




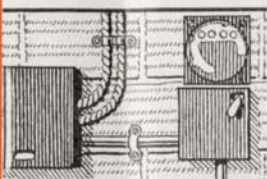


# PROGRESS Required Better Screw Fastenings » » » RAWPLUGS Met That Need

FOR HOLDING SCREWS PERMANENTLY in—



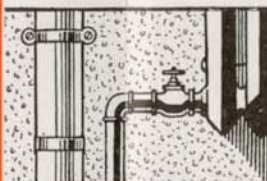
BRICK



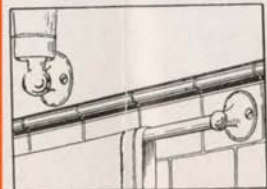
TILE



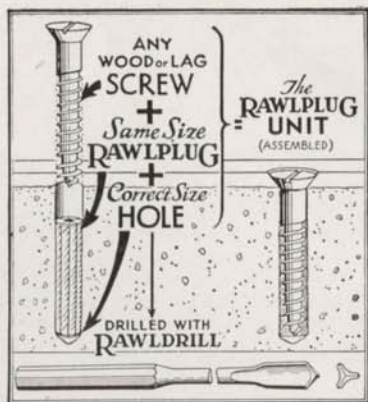
MARBLE-STONE



CONCRETE



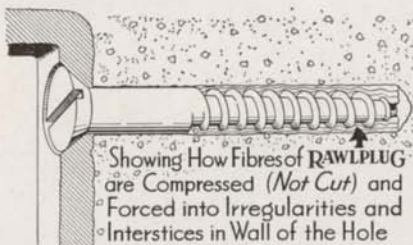
PLASTER-TILE OR ANY OTHER HARD MATERIAL



WHAT THEY ARE —AND WHY THEY HOLD BETTER

Rawplugs are made of longitudinal strands of tough jute fibre compressed together into a tubular form by a patented process. They are unaffected by moisture or deteriorating factors to which ordinary fibre is subjected. Once in place they are as permanent as the masonry in which they are inserted. They actually become an integral part of it.

Rawplugs use a wood screw of the same diameter in a hole of the same diameter. This combination of screw, Rawplug, and hole is termed the Rawplug unit, illustrated above.



Showing How Fibres of RAWPLUG are Compressed (Not Cut) and Forced into Irregularities and Interstices in Wall of the Hole

As the screw enters the Rawplug it compresses the strands of fibre against the masonry in which it is inserted, impressing, not cutting, therein its own threads. (See illustration above). This compression takes place through the entire cross section and length, not just at one or two points. The flexibility of the plug permits it to conform to any irregularity in the drilled hole. A uniform expansion takes place on all sides, and for the length of the thread on the screw. The design and action of the Rawplug insure a greater grip than any other anchorage device or expansion bolt.

## THEIR ADVANTAGES

The Rawplug is equally adaptable in soft materials as in hard concrete or stone.

Once expanded in a bottomless or in any hole, the screw can be removed and replaced as often as desired.

The simplicity in the installation of the Rawplug is its great advantage. Simply drill the hole, insert

the plug, and turn home the screw. After the screw is inserted the compressed Rawplug is practically invisible giving the appearance of a screw turned into masonry itself.

The flexibility of the compressed jute fibre permanently resists and absorbs any vibration or shock.

Tapping holes in metal is eliminated.

Rawplugs are convenient to use. Light in weight, easy to carry thousands.

They cannot work loose, slip, shear or lose their grip.

They develop the entire strength of screw or surrounding material.



## SIZES

Rawplugs are made in over forty different sizes and lengths—a size for every size screw from No. 6 to five-eighth in. lag screws.



## PRICES

List Prices of RAWPLUGS per Hundred (F. O. B. nearest Branch).

In ordering specify No. (Size) and Length of Rawplug (Rawplug need only be as long as threaded part of screw).

### Length of Rawplug—Inches

Sizes No. 6 to 14 inclusive. Packed 100 to a box							
	5/8	3/4	1	1 1/4	1 1/2	2	
No. \$	No. \$	No. \$	No. \$	No. \$	No. \$	No. \$	
6	\$1.25	6	\$1.30	6	\$1.45		
8	1.50	8	1.60	8	1.80	8	\$2.20
		10	1.80	10	2.05	10	\$2.30
		12	2.20	12	2.45	12	2.70
		14	2.90	14	3.20	14	3.50
						12	\$3.45
						14	4.10

Sizes No. 16 to 20 inclusive. Packed 50 to a box				
	1	1 1/4	1 1/2	2
No. \$	No. \$	No. \$	No. \$	No. \$
16	\$3.30		16	\$4.10
20	4.90		20	5.90
			16	\$4.90
			20	6.90

Lag Screw Sizes No. 3/8 to 3/4 incl. Packed 25 to a box						
	1/2	2	2 1/2	3	3 1/2	
No. \$	No. \$	No. \$	No. \$	No. \$	No. \$	
3/8	\$6.50	3/8	\$7.50	3/8	\$8.50	
7/8	7.00	7/8	8.50	7/8	10.00	
		1/2	10.00	1/2	11.50	
				1/2	13.00	
				3/4	15.00	
					3/4	16.50

For 1/2" Lag Screw use No. 14 or No. 16.  
For 3/8" Lag Screw use No. 20.

SPECIAL SIZES OR LENGTHS—Prices quoted upon request for any size and length not shown above.

STANDARD PACKAGE—Contains one dozen boxes of Rawplugs of same size and length or one dozen Rawdrills or Holders of same size.