## Framing or Rafter Square

**Description:** A large steel square consisting of a blade, or body, and a tongue.

Uses: -To ch

-To check for squareness.

-To make a line across a board.

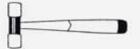
-To lay out rafters and stairs.

#### SHOP TOOL IDENTIFICATION

B. Engine and Machinery Hand Tools



1. Adjustable Joint Pliers



2. Mallet or Soft Face Hammer



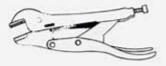
3. Battery Pliers



4. Combination Slip Joint Pliers



5. Curved Needle Nose Pliers



6. Locking Pliers



7. Adjustable End Wrench



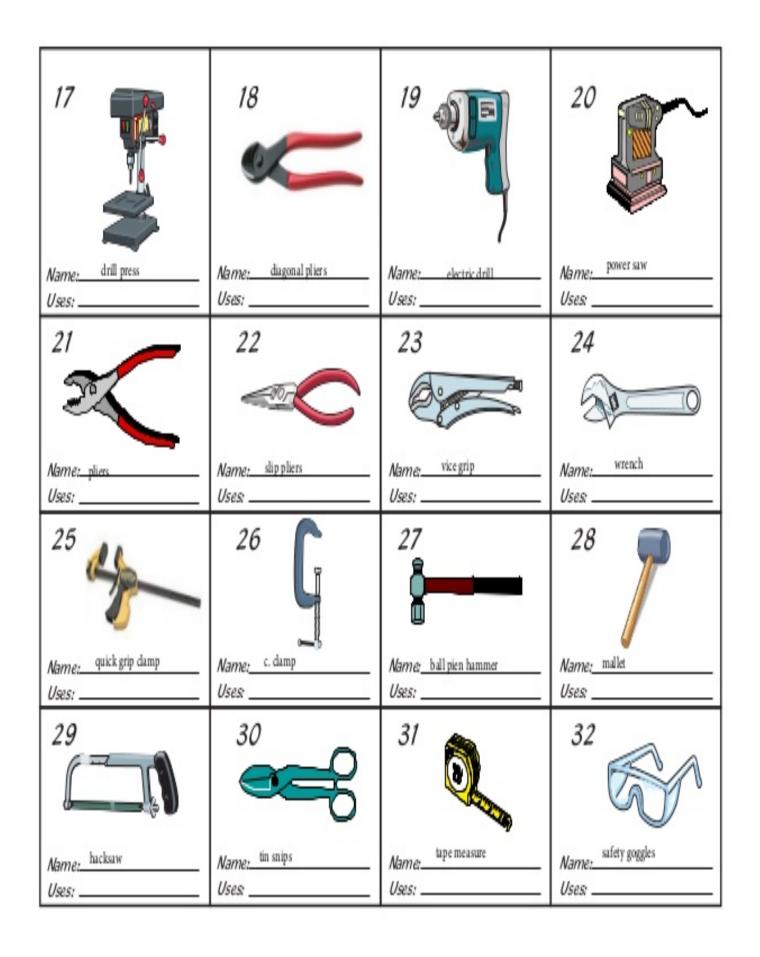
8. Hex Key Wrench



9. Needle Nose Pliers



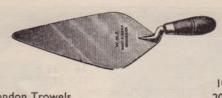
10. Snap Ring Pliers





#### **BRICKLAYERS' TOOLS**

Item



297	Brick Trowels								11	12	ins.
	No. 2030.	" Brades	" London	Trowels				20/-	20/6	21/-	each
	No. 2031.	,,	"	,,	Capped			20/6	21/-	21/6	,,
	No. 2018.	Laying-on	Trowel					24/-	25/-	26/-	,,
					owels obtain			Order)			



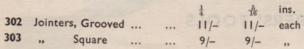
 298 Pointing Trowels
 5
 6
 7
 ins.

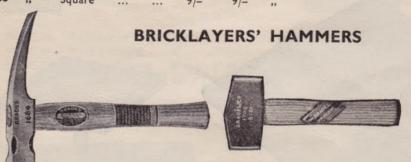
 No. 2061.
 ...
 ...
 ...
 ...
 9/3
 9/6
 9/9
 each



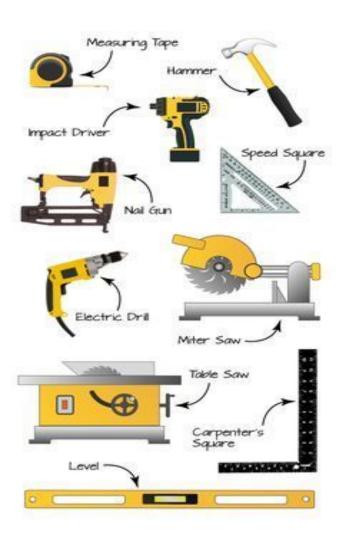


300 Bright Forged Line Pins. 6" pointed ... 6/- pair 301 ", ", ", 6" round ... 6/- ",





306	No. 1684.	Short Pattern Brid	k, all br	right	 	 	 	 17/7	each
		12½" Head Brick							
		Scutch Hammer							
		Double Scutch Ha							
310	No. 1686.	Mortar Pick			 	 	 	 16/6	
311	No. 1706.	2½-lb. Club Hamme	er		 	 	 	 12/8	
312	No. 1706.	4-lb. "	,,		 	 	 	 14/10	
		ter No. 2							**







A Backhoe is used for light excavation work.



Compaction Equipment.





Reciprocating Saw



Circular Saw



Various Electric Power Saws



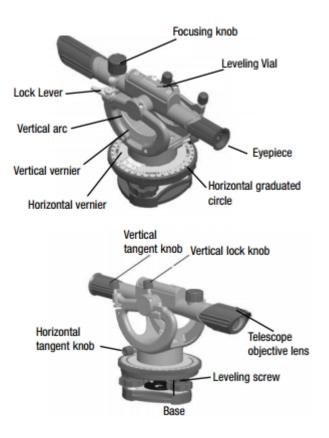
Wood Sanding Equipment.



Router Tool for Woodworking.



Ditch Digging Equipment



Transit Level



Portable Mortar Mixer



Portable Concrete Mixer



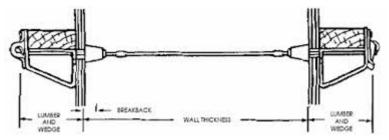
Walk Behind Power Trowel for Concrete Finishing.



Non-Pressurized Flexible Drain Pipe Joint Connector.



Silt Fence to Protect Against Soil Erosion.



Snap Tie Concrete Wall Form Connector.



Surveying Hubs for Benchmark Locations.



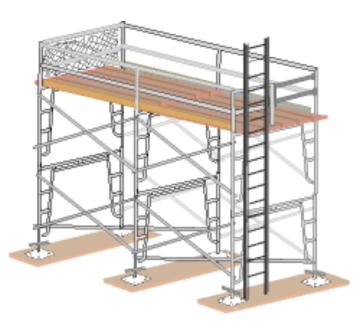
Various Turnbuckles



Fasteners to attach wood or metal to concrete.



Devices used to Lock Out Power Sources.



#### Scaffolds Require Guard Rails at 10 feet Elevation.

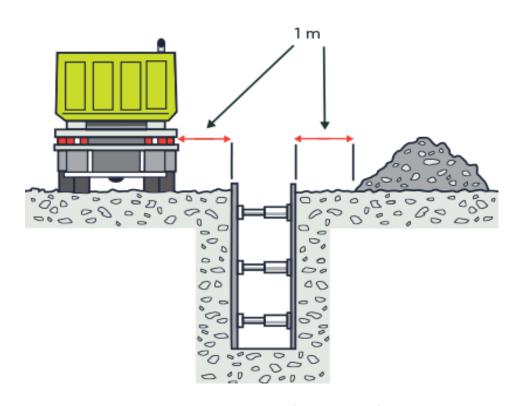


The Purple Color on these Filters Mean that they are 99.97% efficient for particles.

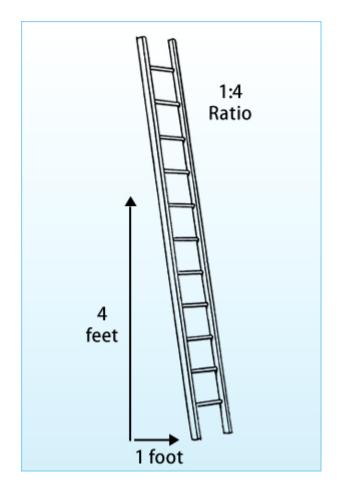
# **GROUNDING & BONDING WIRES**

CREATE A SAFE GROUNDING CONNECTION FOR DISPENSING FLAMMABLE OR HOT COMBUSTIBLE LIQUIDS.



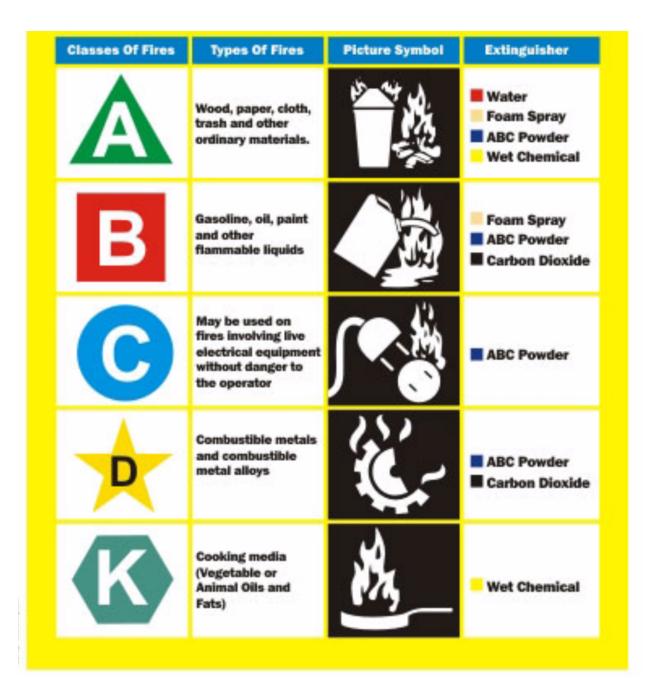


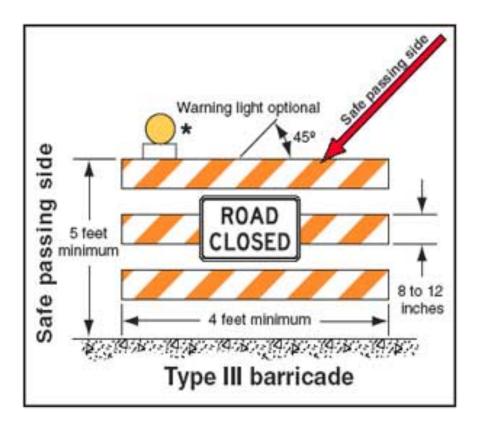
All Excavated Soils Must Be a Minimum of 2 Feet Away from The Trench.



Portable Extension Ladders must be set-up with a 4:1 lean ratio.







Note: The Safe Passing Side, Stripes Point Down Toward The Lane of Traffic.



Caution Tape Means That There is a Potential Health or Safety Hazard.

#### **USEFUL MATH FORMULAS**

Area = Length X Width

Volume = Length X Width X Height

### **FRACTIONS TO DECIMAL CONVERSIONS**

 $\frac{1}{2} = .50$ 

 $\frac{1}{4} = .25$ 

 $\frac{3}{4} = .75$ 

1 inch = .08 Feet

1/8 inch = .01 Feet



Duplex, or double headed nails are used so they can be pulled from the lumber easier.



Wall Forms are Used to Place Concrete for vertical walls.



Inspect Extension Cords Prior to Use. No Grounding Pin, Do Not Use The Cord.