

Trace-It Blasting

Accessories & Services



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Measurement



Fibreglass Depth Gauge

(weight not included)

Measurements printed on both sides Poly handle and clip for weights

Length: 25, 50, 100, 200 feet
15, 30, 50 meter



Polyline Measuring Rope

High visibility
Markers can be used for quick preset measurements

Length: 50, 100 feet
30, 50 meter



Open Reel Tape

The preferred tape for measuring ore pass levels
Refills are available

Length: 50-300 feet

Measurement



Lead Measuring Weight

Cylinder and tear drop style

Weight: 8, 12, 16, 24 ounce



Ceramic Measuring Weight

Preferred for measuring depth to water in a hole

Weight: 16 ounce



Emulsion Weight

Measuring depth of emulsions in drill hole

Weight: 8, 16 ounce

Loading Poles & Ends



Wooden Loading Pole

Available with or without ends

Diameter: 1 1/4", 1" (special order)

Length: 8 - 16 feet



Pole Ends/Tamping Ends

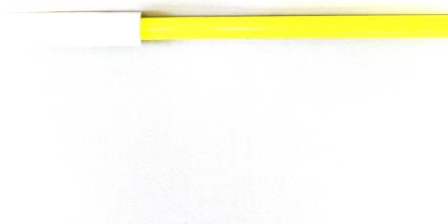
Available in various configurations:
Hook, threaded, Ball & socket

Rubber Tamping ends: For 1 1/4"
and above.

Diameter: 2, 3"

Fibreglass Loading Pole

Available with or without tamping end



Diameter: 7/8 with 1 1/4" tamping end
1 inch with 1 1/2" tamping end

Length: up to 20 feet

Loading Pole Accessories & Retrievers



Grappling Hook

Non-sparking bronze for safe and efficient lowering or retrieval of cartridge explosives



Lowering Hook

Non-sparking bronze for safe and efficient lowering or retrieval of cartridge explosives



Hook Style

Non-sparking bronze for safe and efficient lowering or retrieval of cartridge explosives



Ball & Socket

Non-sparking bronze for safe and efficient lowering or retrieval of cartridge explosives



Threaded

Non-sparking bronze for safe and efficient lowering or retrieval of cartridge explosives

Loading Accessories



Blaster Shears Anvil Style

For cutting detonation cords and fuses



Bronze bladed knife

Can be used to cut explosives



Cord cutter/Punch

Replaceable blade



Brass Powder Punch

Various sizes available

Loading Accessories



Bore Hole Liner

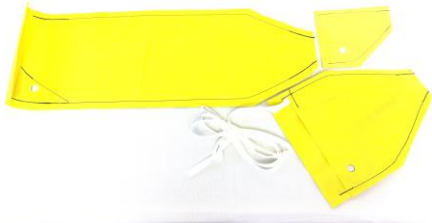
Various sizes available



Anfo Hose

Anti-static loading hose

Diameter: 5/8 3/4 1"



Boom Bag

Various sizes and strap lengths to facilitate emulsion loading, booster installation and multiple booster installation



Hole Cleaner

For removing rubble from drill holes prior to loading

Plugs



Hole Plug

<u>Part</u>	<u>Open</u>	<u>Closed</u>	<u>Length</u>	<u>Quantity</u>
1A	2 ½"	1 ¾"	4"	300
2	3 ½"	2"	8"	125
4	4 ¾"	2 ½"	8"	100
6	5 ½"	3"	10"	50
9	9"	5 ½"	11"	25
10	11"	5 ½"	11 ¼"	25



Pilgrim Hat Plug

<u>Size</u>	<u>Open</u>	<u>Closed</u>	<u>Length</u>	<u>Qty.</u>
1 ¼"	2 5/8"	½"	1 ½"	1600
1 ½"	3 3/8"	1"	2"	750
2"	4"	1 ¼"	2 ¼"	600
3"	5"	2"	3	250
3" ext.	5"	2"	6	150

Plugs



Abaq Birdy Plug

<u>Part</u>	<u>Hole Size</u>	<u>Qty.</u>
6125	1 ¼ - 1 5/8"	1000
6126	1 5/8 - 2"	1000
6127	2 - 2 ½"	500



Abaq Hole Plug

<u>Part</u>	<u>Hole Size</u>	<u>Qty.</u>
6120	3/4 - 2 ½"	250
6121	2 ½ - 3 ½"	125
6122	3 ½ - 6"	50
6123	5 ½ - 10"	15
6124	6 - 13"	10



Abaq Stake Adapter

<u>Part</u>	<u>Hole Size</u>	<u>Qty.</u>
6142	3 ½ - 6"	50
6143	5 ½ - 10"	50
6144	6 - 13"	50

To install flag marker in hole plug



Flag Marker

Use with Abaq plug and adapter to identify drill holes, or mark holes in the snow

Plugs



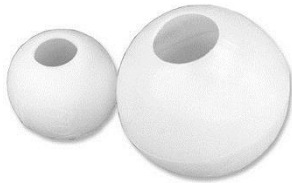
Vari-Stem Plug

<u>Part</u>	<u>Size</u>	<u>Quantity</u>
6400	2"	210
6401	2 1/2 "	144
6402	3"	160
6403	3 1/2"	96
6404	4"	84
6405	4 1/2"	81



Air Ball

<u>Part</u>	<u>Hole Size</u>	<u>Qty.</u>
6150	3 - 5"	50
6151	4 - 5 1/2"	50
6152	5 - 8"	25
6154	7 -9"	50
6155	9 -10 1/2"	25
6156	10 - 12 1/2"	20



Rocklock Stemming Ball

Hole size: 1 1/2 - 10 3/4"



Stemtite Plug

Hole size: 3 - 12 1/4"



Expansion Plug

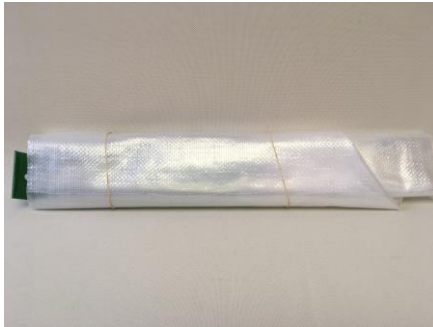
For use in vertical drill holes

Plugs



Stemming plug

<u>Description</u>	<u>Hole Size</u>	<u>Qty.</u>
Mini Stem	3 ½ - 4 ½"	100
8" Stem	4 ½ - 6"	100
13" Stem	6 - 7 7/8"	25



Stemlock Gas Bags

<u>Part</u>	<u>Hole Size</u>	<u>Qty.</u>
6230 3"	2 ½ - 3 ½"	30
6101 4"	3 - 5"	25
6102 5"	5 - 7"	20
6103 6"	7 - 9"	20
6104 8"	9 - 11"	10
6105 10"	11 - 13"	10

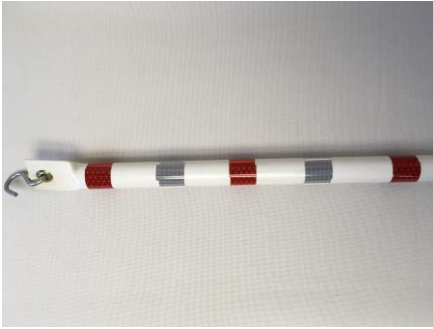


Custom hole plug

To facilitate pre-loading of stopes use with foam plugs to prevent slump of emulsion (prime through design)

Plugs sold separately.

Tubes and Markers



Brow Marker

Used to warn workers of hazards or marks safety bays, powder mags or open stope. etc. Reflective tape colour of your choice: Red, silver, yellow, orange, green, blue

Reflective Tape: 1" - 2"

Length: 2 - 8"



Brow Marker

Used to warn workers of hazards Available with lime green or bright orange reflective tape

Reflective Tape: 1" - 2"

Length: 4 feet



Jackleg Lifter Tube

Keeps rocks and debris out of hole during drilling for easy loading. Minimizes hand mucking, can load through without removing and marks lifters. Also used for resin cartridge loading

Length: 36"

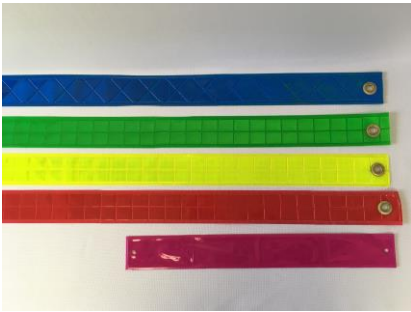


Jumbo Lifter Tube

Keeps rocks and debris out of hole during drilling for easy loading. Minimizes hand mucking, can load through without removing and marks lifters.

Length: 36"

Miscellaneous



Reflective Streamer

Used to warn workers of hazards
Available in different colors and lengths



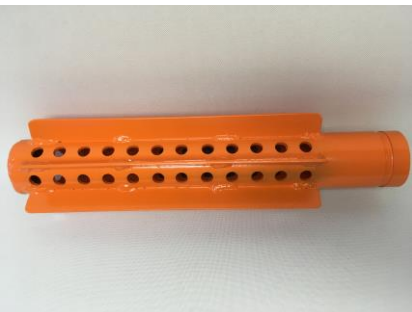
Lead Wire Handle

For use with lead wire spool
Lead wire sold separately
Small and big rolls (305m)



Plastic Hand Reel

Keeps cords, depth gauge and wires neat. Easy to use.
Reel while walking or reel to you
Comes in 11" and 13"



Pump Suction Strainer (Steel)

Keeps debris from entering
pump 2" with victaulic fitting



Jackleg Drill Chain & Gads

For anchoring jacklegs drills

Miscellaneous



Caristrap

Molded or woven style Various weights and rolls
easy knotting, no stretch
Breaking strength: 1500 lb.



Muckscoop/Swede Pick

Great for hand mucking the face to expose lifters
32"



Tool Holder



HawkBill Knife

"Electricians"

Safety



Flip Placard

1.1 D, 1.1 B, 1.4 B, 1.5 B, Blank
10 3/4 X 10 3/4 "
Some others available



Placard Holder

Interchangeable placards
Aluminum



Placards

Many to choose from
Vinyl, Hardboard adhesive
and aluminum



Danger Signs

Many to choose from
Custom signs available
Vinyl, Hardboard adhesive
and aluminum



Safety Tie Down

Non-sparking aluminum
Set into drill hole
Hole size 3 - 6", 6-10"



Barricade Tape

Caution and Danger Blasting Area
1000' per roll

Galvanometers & Circuit Testers



Scorpion W-DRC Analog Galvanometer

Very rugged and resistant to impact, dust, electric shock and oil.
Large easy to read meter
One step easy access battery compartment
0.9v silver chloride battery
Leather belt loop



MSHA Digital Galvanometer

Backlit LCD display
Exact resistance in ohms
Accurate to .1% of entire scale
Less than 2 milli amperes through electric blasting cap
Single 9v battery
2 5/8 X 5"



REO Ohmmeter BO199.9-1

Quick user friendly circuit check-out
Standard or backlit models
Water resistant
Single 9v battery



C-3 Continuity Tester

Check firing circuit by simply touching leads to each side of unit
Belt loop attachment
Retractable Pull Cord model and ICI Circuit Tester also available

Also available "screw cap" design to replace battery covers on any Scorpion blasting machine

Blasting Machines & Initiators



Handi Blaster 50

50 cap capacity
Pocket size
Comes with pouch
Single 9 volt battery



Handi Blaster II

10 cap capacity
Pocket size
Comes with pouch
Single 9 volt battery



Scorpion HB SBS (Combination)

For small to mid size blasts
Resistant to oil, gasoline, dust,
electric shock, impact and tampering
Water proof.
Dual recessed push button
operation, 50 caps or Shock tube
initiation.



Ideal Blasting Machine

Resistant to water, dust and vapor
Dual push button operation
Single 9 volt battery

Available in 10 cap, 25 cap & 50 cap



REO Blasting Machine

Small, rugged and
compact. 35 cap or
CD4504J and 65 cap firing
capacity. Single 9 Volt
battery

Blasting Machines & Initiators



Remote Firing Device system

Contains master control unit and remote unit
3-5 mile two-way communication range
Waterproof, submersible case
16 hour full battery life
2 remotes firing capability



Twist Type Blasting Machine

10 cap
Manually operated
No capacitors or batteries needed
Removable handle for safety
Machine of choice for applications when electronic machines are not best suited



EIT HR-1

Electric Shock Tube Initiator
Special high density plastic
Super durability, high impact shock resistance and waterproof
Special failsafe circuit
Single 9 volt battery



Hand Starter

Uses #209 shotgun shell primer
Initiated by releasing spring loaded lever



Mushroom Starter

Non-electric
Uses #209 (shotgun shell primer
Shot shell primer sold separately.)