



American Pneumatic Tools

American Pneumatic Tools, is a leading provider of Air Tools for the construction industry. Established in 1938, APT has grown steadily and achieved worldwide recognition for its premium line of quality Air Tools for high performance operations. American Pneumatic Tools, has all their tools manufactured to their exact APT controlled specifications and designs in state-of-the-art manufacturing facilities around the world. Superior performance, excellent product reliability, competitive pricing, ergonomic designs, and a warranty second to none, are what make American Pneumatic Tools, an Industry leader.

How APT Tools are made

The pneumatic tools provided by American Pneumatic Tools, are made from only top quality raw materials. The valves, pistons, and other moving parts are made from shock resistant tool steels and then heat treated to a specified hardness for toughness and durability. Handles, front heads, back heads, and cylinders are made from carburizing grades of drop forged, exceptionally hard alloy steels. The carburizing heat treating process results in parts which have hard surfaces and resilient cores that withstand and dampen shock waves. Internal parts are precision ground to 32 microinch finish or better. Sophisticated manufacturing equipment such as CNC Mills, CNC Grinders, and CNC Turning Machines are used to ensure the highest consistency and quality of all machined parts. This computerized numerically controlled equipment allows experienced craftsmen to hold dimensions to very close tolerances, for example some parts are machined to tolerances as close as +/- .0002 inches. Prior to assembly of the air hammers, all parts are subject to quality inspection using air gages and other electronic and standard quality control processes. Once the air tools are assembled, they are each individually tested in the APT testing department using automated equipment. The research and development department is continually striving to improve tool features and design, making them more reliable, more efficient, safer, and more comfortable to use. American Pneumatic Tools, is proud to be one of the leading providers of robust and reliable air tools which are an industry standard of excellence.



For assistance in any sales, technical, maintenance or repair questions, please call APT @
Phone: (800) 532-7402 or (714) 285-2828 • Fax: (800) 715-6502 or (714) 285-2829
1000 S. Grand Ave, Santa Ana, CA 92705

Website: www.apr-tools.com • e-mail: info@apr-tools.com

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Safety Precautions:

Wear approved protective gear such as hard hats, safety shoes, goggles and face shields. **Do not alter or remove any safety features.**

Read and understand the safety labels that are bonded to the air tool. Do not attempt to remove these safety labels, they are there for your protection and safety, and that of others.

Check that the air throttle is operating correctly and that chisel retainers are not worn out. Faulty or badly worn chuck bushings and pistons are a primary cause of excessive shank wear and destruction of the striking end of the tool.

Misuse is dangerous. Tools and their accessories should be only used for those purposes they were designed for. If there are any questions regarding the proper usage, contact the AMERICAN PNEUMATIC TOOL Customer Service Department.

Start your work with reduced air pressure and avoid burying the tool. Tools that are ran without the tool bit against the workpiece are subject to a building up of stresses and may damage the tool. Always use a firm and steady pressure when running an air tool. Using any air tool as a lever or prying instrument is dangerous and will cause tool damage.

SAFETY INFORMATION

Prior to using any pneumatic tool, the operator must read and understand the operating and safety instructions provided with each tool. The operator should be verbally instructed by their supervisor on the safe operating practices when working with pneumatic tools. Personnel should be aware of any local safety requirements.

EYE, FACE AND BODY PROTECTION

Eye protection must be worn at all times when using any air tool. Any debris large or small can become a dangerous projectile. All visitors or other personnel in the immediate area where an air tool is being used must also wear eye and ear protection. Eye protectors must meet the following requirements:

- Provide adequate protection against hazards for which they are designed.
- Be reasonably comfortable when worn under the designated condition.
- Fit snugly without interfering with the movements or the vision of the wearer.
- Be durable.
- Be capable of being disinfected and cleaned.
- Be kept in good working condition.

Impact resistant face protection should be used in situations where there is exposure to tool operation or when deemed necessary. Impact resistant face protection should be worn over the eye protection and is not intended to take the place of eye protection.

Safety shoes and/or steel toe shoes must be worn at all times by anyone operating pneumatic tools and by anyone in the immediate area.

Safety hard hats must be worn at all times by anyone operating air tools, particularly when doing overhead work or by anyone in the immediate area.

Loose fitting clothing or jewelry of any type must not be worn when operating air tools.

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SAFETY INFORMATION Continued

TOOL MAINTENANCE AND OPERATION

All APT tools must be inspected to make sure they are working correctly prior to operation. All components must be checked to make sure they are tight and there are no missing or damaged parts. **DO NOT** turn the tool towards your body or towards anyone else. **ALWAYS** work with the tool firmly pointed to the workface. Operation of the tool without the impact being applied to the workface may result in injury and will also damage the tool. **NEVER** adjust, remove, repair or store pneumatic tools without disconnecting the air supply and relieving the hose of air pressure. Never change tool steel or any accessories without disconnecting the air supply first. **NEVER** leave an idle tool connected to an air supply to prevent accidental actuation. The air supply must be turned off at the source or at the air compressor. Keep all spectators away from the work area. If there must be spectators, they must be kept at a safe distance from the workplace where pneumatic tools are being operated. **ALWAYS** inspect the tool steel carefully for cracks or damage. **NEVER** operate pneumatic equipment with damaged tool steel. Be sure that the steel is properly sharpened. Consult your tool steel catalog for proper selection of tool steel for the application. **DO NOT** touch tool steel or other air hammer accessories while the tool is working. Wear gloves and make sure rubber handles are in good condition if the tools are fitted with them. **NEVER** attempt to use a pneumatic tool without a chisel retainer. **ALWAYS** inspect retainers for damage or excessive wear and do not use damaged or worn retainers. Check all bolts for proper torques. American Pneumatic Tool suggests the use of air regulators to ensure a recommended air pressure of 90 psi (6.2 bar). **ALWAYS** inspect all air hoses for cracks, worn threads, damaged or loose quick connect couplings in order to prevent injury resulting from a whipping air hose. Look out for excess air hose around the work area to prevent tripping and falling. Ensure proper footing and balance when operating any air tool.

VIBRATION

The nature of the work with pneumatic tools can be uncomfortable to the operator. Prolonged use of pneumatic tools may be harmful to your hands and arms. You can minimize vibration by using proper operator technique, correct air pressure (90 psi), sharp steels and anti-vibration tools. American Pneumatic Tool offers ergonomic air hammers designed specifically to reduce harmful vibration to the operator without reducing the power of the tool.

NOISE

Prolonged exposure to noise caused by normal operation of pneumatic equipment may lead to hearing disorders. OSHA regulates the maximum sound level to which an operator may be exposed. Hearing protection should be used by anyone operating equipment and anyone being exposed to noise caused by pneumatic equipment. American Pneumatic Tool recommends the use of APT mufflers designed to reduce the noise level of APT tools.

Please take the time to ensure your safety and that of others. It is impossible to cover in this catalog all the possible dangers of operating pneumatic tools, **ALWAYS** use common sense and good judgment. If you have any doubts concerning the safe operation of our tools, please call APT at (800) 532-7402 or 562-204-1555. Please make sure operators read and understand the safety label bonded to every tool, and the safety information supplied with the new tool. Should you require additional copies of the safety information, please contact APT or your distributor. APT also offers a safety manual booklet for the operating and maintenance personnel. Call APT for details.

All air tool operators should be properly trained in the safe and efficient use of pneumatic equipment. Any defective or malfunctioning tool should be immediately disconnected from its air supply and returned to APT for repair or to an authorized American Pneumatic Tool service center.

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OPERATING INSTRUCTIONS FOR APT AIR TOOLS

Air Pressure

The recommended air requirement for the operation of APT tools is 90 psi (6.2 bar). Lower air pressure will decrease power, too high a pressure will increase unwanted stresses in the tool.

For proper CFM ratings, please refer to the specification charts shown for each tool in this catalog.

Hose Size

APT recommends the use of at least ½" inside diameter or larger hoses to assure sufficient air flow to the tool. For portable compressor hose and longer lengths, ¾" hose is recommended. Keep the overall length of the hose to a minimum to prevent pressure loss at the tool.

Connecting Hoses

Hoses should be rated for a minimum of 250 psi (17.2 bar). Before connecting the air hose to the tool, check the tool inlet connector to be sure it is clean and free of dirt or debris. Keeping dirt and debris from entering the tool will assure long and satisfactory operation.

Tool Operation

Check the tool and any accessories for damage or loose parts. Make sure all safety devices are fitted correctly and are in good condition. Install the proper accessory steel into the tool. Place the tool steel onto the work surface and hold the tool firmly.

Feet should be placed squarely on the ground to maintain balance. Actuate the throttle lever or trigger to operate the tool. Never operate an air tool without the correct size accessory steel properly installed. Keep the accessory steel firmly in contact with the work surface. Do not leave a tool lying idle with the air supply connected. Never point a tool toward anyone or any surrounding objects. To stop operation, release the throttle lever or trigger.

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LUBRICATION OF PNEUMATIC TOOLS

Oil is the essential element necessary to guarantee maximum tool life and performance. The most significant factor contributing to failure or premature wear of any tool is the lack of lubrication or the use of an improper lubricant. Lack of lubrication will result in overheating of the piston, tappet, rifle bar, etc. Repeated overheating will quickly cause piston failure by either breaking the piston or damaging the cylinder bore. AMERICAN PNEUMATIC TOOLS recommends using a light oil to lubricate its percussion type tools such as chipping hammers, rivet busters, clay and trench diggers, paving breakers, tampers as well as the 9lb and 15lb rock drills. This lightweight oil should be an air tool oil, 10W motor oil, or an equivalent grade ATF fluid. Air tool oil contains rust and oxidation inhibitors which help reduce the negative effects of moisture penetrating the tool by way of the air supply. APT recommends using a lubricant especially formulated for use in the heavier rock drills. Rock drill oil is high viscosity oil, with additives designed to cope with the extreme conditions such as heat, velocity and pressures associated with air tool operation.

Some air tools provided by APT have built-in automatic oil reservoirs. These built in oilers have a capacity of about 1 ½ ounces which provide between 2 to 4 hours of lubrication. The operator must make sure that the oil reservoir is refilled. To be safe, this should be done every 2 hours of operating time.

It is recommended that all APT tools be used with an in-line oiler of sufficient capacity to guarantee 8 hours or more of lubrication supply to the tool. The capacity of these in-line oilers range from 3.7 fluid ounces to 16 fluid ounces. Oilers come equipped with a metering screw inside the reservoir which allows the operator to adjust the oil flow from light to heavy mists of oil. To install an in-line oiler, use a whip hose to place the oiler approximately 8 feet away from the tool. Attach the oiler end to the air supply hose and attach the other end of the whip hose, which is then attached to the tool. Don't forget to install whip checks as an extra safety precaution. (Hose to hose and hose to tool style whip checks are available from APT). Ensure the in-line oiler is installed properly by checking the oil flow indicator arrow on the side of the oiler.

Please refer to

the accessories section in this manual for APT in-line oilers ordering information.

To obtain more information

about the types of air tool oil that oil manufacturers recommend, please consult your local oil supplier, APT distributor or the AMERICAN PNEUMATIC TOOLS Customer service Department.

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RETURNED MATERIALS POLICY

Return shipment of new merchandise will be accepted and credit will be allowed subject to the following provisions:

A Returned Materials Authorization (RMA) number must be assigned by Mining, Rock Excavation and Construction LLC prior to shipment. This RMA number must be prominently displayed on the package. Packages with no RMA number may be refused. Mining, Rock Excavation and Construction LLC reserves the right to accept or reject credit for returned goods.

- a. Service parts being returned must be listed as currently supplied on the price list at the time of return. Obsolete and discontinued parts cannot be returned.
- b. Service parts must be in new and resalable condition, in the original package (when applicable), with part numbers clearly marked.
- c. Items returned must be accompanied by their original invoice or the invoice number and date as well as a description of the items being returned. Mining, Rock Excavation and Construction LLC shall have the sole determination of whether or not items are "current," "unused," and "undamaged," and whether or not the proper invoices or invoice numbers and dates have been provided.
- d. Special-order items are not returnable for credit.
- e. Credit on returned goods will be issued at purchase price or current price, whichever is lower, less a 20% restocking charge.
- f. Any return must be accompanied by an offsetting order for new merchandise in an amount at least equal to the net value of the credit or greater.
- g. All returned shipments will be made to Mining, Rock Excavation and Construction LLC's designated receiving point, freight prepaid at the sender's expense.

GENERAL WARRANTY CONDITIONS & LIMITATIONS ON LIABILITY

Pneumatic Products Warranty

APT warrants its products to the original purchaser to be free from defective materials and workmanship. The liability of APT is limited to the replacement of any part(s) which are judged to be defective in materials and/or workmanship by APT, provided APT is notified of the suspect part within the warranty period after receipt of the product by the original purchaser. Does not include wear items. This warranty entitles the original purchaser to have the warranted parts and labor rendered at no cost during this warranty period when the product is delivered prepaid to the APT facility in Santa Ana, California. This warranty does not apply to products which APT judges to have been misused, modified or repaired by parties other than APT personnel. This warranty does not apply to tools that have been improperly maintained by the user or when the malfunction or defect can be attributed to the use of parts that are not genuine APT OEM repair parts.

Additional APT Products Warranty

- 1.1 Mining, Rock Excavation and Construction LLC warrants its new equipment against failure due to faulty material or workmanship for a period of twelve (12) months from the date of purchase of said machine, excluding expendable wear parts. To facilitate warranty claims processing, please return the completed warranty card within thirty (30) days of purchase.
- 1.2 Should any failure under this warranty occur during the specified period under normal and proper use, and provided the equipment has been properly serviced, maintained, and stored with due regard to any directions, instructions, and operating procedures published by Mining, Rock Excavation and Construction LLC, Mining, Rock Excavation and Construction LLC shall, if given prompt notice by purchaser, through its authorized servicing facility, correct such non-conformity at its option either by repair or adjustment, F.O.B. nearest service facility, or refund the purchase price of the non-conforming equipment or part. The return of the equipment or part to Mining, Rock Excavation and Construction LLC, pursuant to this paragraph, shall be at the purchaser's risk and expense. Mining, Rock Excavation and Construction LLC will return unit to the purchaser at Mining, Rock Excavation and Construction LLC's expense. To be eligible for credit or replacement, warranty parts must be returned to Mining, Rock Excavation and Construction LLC within 30 days of the original claim.
- 1.3 Mining, Rock Excavation and Construction LLC warrants parts repaired or replaced pursuant to 1.2 above under normal and proper use, storage, service, and maintenance against defects in workmanship and material for a period of thirty (30) days from date of repair or adjustment or the expiration of the equipment warranty, whichever is longer.
- 1.4 The foregoing warranties do not apply to defects in equipment or parts caused by materials provided by the purchaser or by redesigns made by the purchaser or by repairs or alterations not authorized by Mining, Rock Excavation and Construction LLC.
- 1.5 THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF QUALITY, WRITTEN, ORAL OR IMPLIED, AND ALL OTHER WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE ARE HEREBY DISCLAIMED.
- 1.6 Correction of non-conformities as provided for above shall be purchasers' exclusive remedy and shall constitute fulfillment of all liabilities of Mining, Rock Excavation and Construction LLC whether in warranty, contract, negligence, tort or otherwise. Mining, Rock Excavation and Construction LLC shall not be liable for any damages which a purchaser may claim arising from loss of profits or revenue, loss of use of the equipment or parts, cost of capital, cost of substitute equipment or parts, downtime costs, or claims of customers for such other damages.
- 1.7 Mining, Rock Excavation and Construction LLC reserves the right to amend this warranty policy at any time with thirty (30) days written notification, but said changes will not affect previously sold equipment, parts or tools.

Terms and Conditions of Sale

1. General. As used herein, "Seller" means Mining, Rock Excavation and Construction LLC or its applicable division which is offering or supplying any equipment, machine, part, accessory, item, and/or service ("Products") to Buyer. "Buyer" means the entity to which Seller's offer is made, or the entity purchasing Products from Seller. This Terms and Conditions of Sale document is hereinafter referred to as "these Terms." **Seller's sale of any Products is expressly conditioned on Buyer's assent to these Terms. Any acceptance of Seller's offer is expressly limited to acceptance of these Terms. Any terms or conditions (previously, contemporaneously, or hereafter) provided by Buyer which add to, vary from, or conflict with these Terms are hereby expressly objected to.** In the event a separate written agreement covering terms and conditions has been negotiated and mutually signed by authorized representatives of Buyer and Seller, and such agreement is applicable and in effect, it shall take precedence (to the extent of conflicts) and the terms and conditions set forth in these Terms will be supplemental to those of such agreement. All orders submitted to Seller are received subject to approval or rejection by Seller at its headquarters.

2. Delivery Inspection. Unless specifically agreed otherwise by Seller and Buyer in writing with respect to the particular Product ordered, Products manufactured, assembled or warehoused in the continental U.S. are delivered F.O.B. shipping point of origin, and Products shipped from outside the continental U.S. are delivered F.O.B. point of entry. Where the scheduled delivery of Products is delayed by Buyer, or by a force majeure event described in Section 8 ("Force Majeure") below, Seller may store the Products at the expense and risk of Buyer. Shipping dates/periods (whether indicated as a range of weeks or otherwise) are approximate only, and are among other things based upon timely receipt of all necessary information and approvals. Seller reserves the right to deliver in installments. Notwithstanding any agreement with respect to delivery terms or payment of transportation charges, the risk of loss or damage shall pass to Buyer and delivery shall be deemed to be complete upon delivery to a private or common carrier or upon moving into storage, whichever occurs first, at the point of shipment for Products assembled, manufactured or warehoused in the continental U.S. or at the point of entry for Products shipped from outside the continental U.S. Buyer shall inspect the Product immediately upon delivery. If Buyer fails to notify Seller in writing within ten days (or within another time period specifically agreed upon by Seller and Buyer in writing) of receiving the Product of any alleged shortage, damage, or other nonconformity with respect to the Product, the Product shall conclusively be deemed to have been irrevocably accepted by Buyer.

3. Security Interest. Seller reserves and retains a security interest in the delivered Product and the proceeds thereof until Buyer has paid Seller the full price. Seller shall have the rights and remedies of a secured party under the Uniform Commercial Code. Buyer authorizes Seller to file UCC financing statements (with or without Buyer's signature appearing thereon, to the extent permitted by law) and to do any other lawful act or thing necessary or useful in perfecting Seller's security interest in the Product, and Buyer agrees to execute any and all documents required to be executed on its part to perfect said security interest.

4. Prices, Taxes. Unless specified otherwise by Seller in its written quotation, all prices are stated in U.S. dollars, and all invoices issued by Seller and payments made by Buyer shall be in U.S. dollars. **Taxes:** The price does not include any tax or any other governmental charges, unless the price indicated by Seller specifically lists such tax or governmental charge as a line item. Buyer is responsible for any and all applicable taxes and governmental charges (except any taxes on Seller's income). Seller will accept a valid exemption certificate from Buyer, if applicable.

5. Payment. Unless specified otherwise by Seller in its written quotation, the payment terms are Net 30 Days after the date of Seller's invoice. Invoices shall be paid in full and Buyer shall not be entitled to deduct, set-off or to withhold payment. If Buyer fails to pay any invoice when due, Seller may exercise all available remedies to it, including under the Uniform Commercial Code, and may withhold delivery until receipt of payment or satisfactory security. Seller reserves the right to require payment in advance or C.O.D. and otherwise to modify credit terms. A service charge of the lesser of 1% per month or the highest rate permitted by law may be charged on all overdue amounts. Payment terms are subject to credit approval. If, in the sole judgment of Seller, the financial condition of Buyer does not justify the terms of payment specified, Seller may require payment in advance or cancel any outstanding order, in which event Seller is entitled to reasonable cancellation charges. Should manufacture be delayed by Buyer, pro rata payments will become due to the extent required by Seller's contract with the manufacturer. Buyer shall be responsible for Seller's reasonable attorneys' fees/collection costs relating to overdue amounts.

6. Buyer's Cancellation of Orders. Buyer shall have no right to cancel a Product order (or a part of the order) unless Seller, at its sole discretion, agrees in writing that the specific order (or the part of the order) may be cancelled and Buyer pays cancellation charges. The cancellation charges may include, among other things, all costs and expenses incurred, and to cover commitments made, by Seller. In no event will the cancellation fee exceed the Product's purchase price.

7. Returns. Buyer shall have no right to return any Product unless Seller, at its sole discretion, agrees in writing that the specific Product may be returned. If Seller agrees that Buyer may return the Product, Seller will issue a Return Material Authorization number to Buyer, and Buyer must include such Return Material Authorization number with the return. Any such returned Product must be in new condition, with complete identification, shipped freight prepaid by Buyer, in accordance with Seller's instructions and is subject to a restocking charge.

8. Force Majeure. Seller shall not be liable for loss, damage or delay from causes beyond its reasonable control, including from fire, strike or other concerted action of workmen, act or omission of any governmental authority, compliance with import or export regulations, insurrection or riot, embargo,

delays or shortages in transportation, or inability to obtain necessary engineering talent, labor, materials, or manufacturing facilities from usual sources. In the event of delay due to any of these causes, the date of delivery will be postponed by the length of time reasonably necessary to compensate for the delay.

9. Warranty. Seller warrants to Buyer that any and all Seller-manufactured (or affiliate-manufactured) Products delivered to Buyer hereunder are delivered free of defects in workmanship and material. Unless specified otherwise by Seller in its written quotation with respect to the particular Product's warranty period, the warranty shall expire at the happening of the applicable number of months or hours of operation (whichever comes first) as indicated in more detail in Seller's applicable warranty statement document. The warranty statement document is attached hereto or available at request. Should any failure to conform to the warranty be discovered during the applicable warranty period, Seller (or a third party designated by Seller to perform the specific warranty job) will repair or (at Seller's option) replace the defective Product, subject to Seller's applicable warranty statement. At Seller's sole discretion, Seller may elect (as determined by an executive officer of Seller at its headquarters) to take back any defective Product and refund or credit monies paid to Seller for such defective Product less a reasonable allowance for use, in lieu of repair or replacement. Seller will determine at its sole discretion which of the above-mentioned options (repair, replace, refund, or credit) Seller will take regarding the defective Product. Consumables/wear items are expressly excluded from the warranty. Equipment/machinery/components/accessories/parts/items sold by Seller but not manufactured by Seller or by an affiliate are not warranted by Seller and shall carry whatever warranty (if any) which the manufacturer has conveyed to Seller to the extent it can be passed on to Buyer. No warranty, either expressed or implied, is provided by Seller on any such equipment/machinery/components/accessories/parts/items not manufactured by Seller or by an affiliate. Any and all USED PRODUCTS ARE SOLD AS-IS, with no warranty of any kind (whether express, implied or otherwise), except for implied warranty of title. Any services performed by Seller are warranted to be performed in a workmanlike manner; this warranty shall expire 30 days after the particular service is performed. If any nonconformity with this service warranty is discovered within the 30-day warranty period, the exclusive obligation of Seller shall be to re-perform the nonconforming portion of the service in a conforming manner or provide a refund or credit. Seller will determine at its sole discretion which of the above-mentioned options (re-performance, refund, or credit) Seller will take regarding the nonconforming service. Warranty repair or replacement or re-performed service shall not extend or renew the original warranty period; such Products or parts or service shall remain under warranty only for the unexpired portion of the original warranty period. See Seller's applicable warranty statement for more information.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES (WRITTEN, ORAL, IMPLIED, OR OTHERWISE), AND ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY DISCLAIMED. CORRECTION OF NONCONFORMITIES (i.e., repair or replacement or refund or credit, all at Seller's option, of Products that do not conform to the Product warranty above, and re-performance or refund or credit, all at Seller's option, of service that does not conform to the service warranty above) IN THE MANNER AND WITHIN THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE PROVIDES THE EXCLUSIVE REMEDIES WITH RESPECT TO THE QUALITY OF OR ANY DEFECT IN PRODUCTS OR SERVICES DELIVERED OR PERFORMED HEREUNDER.

10. Confidentiality. In connection with the order/contract and/or performance hereunder, Seller and Buyer (as to information disclosed, the "Disclosing Party") may each disclose Confidential Information to the other party hereto (the "Receiving Party"). "Confidential Information" shall mean all information related to the business, products, or services of the Disclosing Party that is not generally known to the public, and all pricing and terms of the contract, provided that the obligations of this paragraph shall not apply as to any portion of the Confidential Information which: (i) is or becomes generally available to the public other than as a result of disclosure by the Receiving Party, its representatives or its affiliates, or (ii) has been or is subsequently independently developed by the Receiving Party, its representatives or affiliates, without reference to the Confidential Information, or (iii) is required to be disclosed by law or valid legal process provided that the Receiving Party who intends to make such disclosure shall promptly notify the Disclosing Party in advance of such disclosure and reasonably cooperate in attempts to maintain the confidentiality of the Confidential Information. The Receiving Party agrees, except as otherwise required by law: (i) to use the Confidential Information only as the Disclosing Party intended it to be used by the Receiving Party in connection with providing or receiving the Product, and (ii) to take reasonable measures to prevent disclosure of the Confidential Information, except disclosure to its employees to the extent necessary to facilitate providing or receiving Products. Upon the Disclosing Party's request, the Receiving Party shall destroy or return to Disclosing Party all copies of Confidential Information. If either party or any of their respective affiliates or representatives is required or requested by subpoena, interrogatories, or similar legal process to disclose any Confidential Information, such party agrees to provide the Disclosing Party with prompt written notice of such request, so that the Disclosing Party may seek an appropriate protective order or waive compliance by the Receiving Party with the provisions herein. It is understood and agreed that this Section 10 survives any expiration/termination of the contract.

11. Intellectual Property. As between Seller and Buyer, Seller shall retain and own any and all patents, copyright, trademarks, trade secrets, and other intellectual property embodied in or associated with the Product. Without limiting the generality of the foregoing, Seller shall retain and own all right, title and interest in and to all inventions, discoveries, know-how, works of authorship, drawings, designs, processes, and ideas developed, discovered or conceived by Seller or its employees in connection with the manufacture of the ordered Products. No drawings, designs, or anything else provided by Seller shall be deemed to be "work made for hire" as that term is used in connection with the U.S. Copyright Act.



Terms and Conditions of Sale (cont.)

12. Software. In the event the Product contains or otherwise includes software, the software shall remain the proprietary property of Seller (and/or its affiliates or other third parties who are Seller's licensors, if applicable), and in no event shall title thereto be sold or transferred to Buyer. In the event a Product supplied hereunder contains or otherwise includes software, the following shall apply: (i) subject to Buyer complying with these Terms, Buyer is granted a non-exclusive, non-transferable license to properly use the software in machine-readable object code form only; (ii) any license so granted is limited to the proper use of the Product containing the software only in the manner authorized by Seller; and (iii) Buyer shall not sublicense the software to any other entity nor assign its license rights. Notwithstanding the above, in the event Buyer transfers (in compliance with any and all applicable laws and regulations) title to any Product containing the software, the license granted hereby shall transfer to Buyer's transferee. Any license granted hereunder shall continue: (i) until terminated in accordance with this agreement, or, (ii) for the useful life of the Product in which the software is embedded or is otherwise an integral part, or, (iii) for the useful life of the software, whichever is shorter. Any modification, alteration, or removal or unauthorized use of the software constitute a breach of this agreement and shall automatically terminate any license granted hereby. Buyer shall not (and shall not permit any third party to) create derivative works based on the software, or reverse engineer, or disassemble or decompile the software, or transfer, copy, or modify, the software. In the event a separate written applicable Seller-provided Software License is provided with the Product, specified in Seller's quotation, and/or otherwise communicated to Buyer, then the software shall be governed, in order of precedence, by the terms of the separate Software License and then by any non-conflicting terms hereof.

13. Intellectual Property Indemnity. Seller shall defend or at its option settle any suit or proceeding by any third party brought against Buyer in so far as it is based on an allegation that any Product (provided by Seller to Buyer) constitutes an infringement of any United States patent, copyright, or trademark. Seller will pay the damages and costs awarded in any suit or proceeding so defended. Seller's obligations in this paragraph are conditioned upon Buyer promptly (i) notifying Seller in writing of the third party's claim; (ii) giving Seller full authority to control the defense and settlement of the suit or proceeding; and (iii) providing Seller with full information and reasonable assistance at Seller's expense. Seller shall ensure that no such settlement intending to bind Buyer shall be entered into without Buyer's prior written consent, which consent shall not be unreasonably withheld or delayed. In case the Product (or any portion thereof) as a result of any suit or proceeding so defended is held to constitute infringement or its use by Buyer is enjoined, Seller will, at Seller's option and expense: (i) procure for Buyer the right to continue using the Product; (ii) replace the Product with substantially equivalent non-infringing Product; (iii) modify the Product so it becomes non-infringing; or (iv) take back the Product and refund or credit monies paid by Buyer to Seller for such Product less a reasonable allowance for use. Seller will have no duty or obligation to Buyer under this paragraph to the extent that the Product is (i) supplied according to Buyer's design or instructions wherein compliance therewith has caused Seller to deviate from Seller's normal designs or specifications, (ii) modified, (iii) combined with items, systems, methods, or processes not furnished by Seller and by reason of said design, instruction, modification, or combination a claim is brought against Buyer. If by reason of such design, instruction, modification or combination, a claim is brought against Seller or its affiliate, Buyer shall protect Seller and its affiliate in the same manner and to the same extent that Seller has agreed to protect Buyer under the provisions above in this paragraph. **THIS SECTION 13 STATES SELLER'S AND ITS AFFILIATES' EXCLUSIVE LIABILITY FOR INFRINGEMENT OF ANY THIRD PARTY'S PATENT, COPYRIGHT AND/OR TRADEMARK.**

14. Export Control, and Foreign Corrupt Practices Act. Products, technical data, technology, software, and services provided by Seller to Buyer shall at all times be subject to any and all applicable export control laws and regulations, including but not limited to applicable U.S. Export Administration Regulations, United Nations resolutions, and European Union directives relating to trade embargoes and restrictions. Buyer agrees and warrants that no Product, items, equipment, materials, services, technical data, technology, software or other technical information or assistance furnished by Seller, or any good or product resulting therefrom, shall be exported or re-exported by Buyer or its authorized transferees, if any, directly or indirectly, in violation of any law or regulation. Buyer agrees and warrants that Buyer shall not violate or cause Seller to violate the U.S. Foreign Corrupt Practices Act of 1977 (as amended), in connection with any sale of the Products. If Buyer breaches any obligation in this Section 14, Buyer shall indemnify Seller from all expenses, liabilities, sanctions, and fines arising from such breach.

15. Limitation of Liability. **NOTWITHSTANDING ANYTHING ELSE, THE TOTAL LIABILITY, IN THE AGGREGATE, OF SELLER ARISING OUT OF, RELATED TO, OR RESULTING FROM THE ORDER OR CONTRACT OR THE PERFORMANCE OR BREACH THEREOF, OR THE DESIGN, MANUFACTURE, SALE, DELIVERY, RESALE, REPAIR, REPLACEMENT, INSTALLATION, TECHNICAL DIRECTION OF INSTALLATION, INSPECTION, SERVICE, OPERATION OR USE OF ANY PRODUCT OR SERVICE SHALL BE LIMITED TO THE ACTUAL PURCHASE PRICE AMOUNT PAID BY BUYER TO SELLER FOR THE SPECIFIC PRODUCT/SERVICE GIVING RISE TO THE CLAIM (REGARDLESS OF WHETHER DAMAGES ARE CHARACTERIZED AS ARISING OUT OF BREACH OF WARRANTY, TORT, CONTRACT, OR OTHERWISE).** For purposes of this Section 15, the term "Seller" means Seller, its affiliates, suppliers, and subcontractors, and their respective employees/agents.

16. No Consequential Damages, etc. **NOTWITHSTANDING ANYTHING ELSE, UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, OR SPECIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS OR REVENUE, LOSS OF TOTAL OR PARTIAL USE OF THE PRODUCTS OR SERVICES, DOWNTIME COSTS, AND DELAY COST) EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR IF SUCH DAMAGES ARE FORESEEABLE AND EVEN IF ANY OF THE LIMITED REMEDIES IN THIS AGREEMENT FAIL OF THEIR ESSENTIAL PURPOSE (REGARDLESS OF**

WHETHER DAMAGES ARE CHARACTERIZED AS ARISING OUT OF BREACH OF WARRANTY, TORT, CONTRACT, OR OTHERWISE). For purposes of this Section 16, the term "Seller" means Seller, its affiliates, suppliers, and subcontractors, and their respective employees/agents.

17. U.S. Government Contracts. If the Products are to be used in the performance of a U.S. Government contract or subcontract, Buyer expressly agrees to notify Seller in writing in connection with Buyer's order. Further, if the Products are to be used in the performance of a U.S. Government contract or subcontract, only those clauses of the applicable U.S. Government procurement regulations which are mandatorily required by federal statute to be included in this contract shall be incorporated herein by reference.

18. Equal Employment Opportunity Requirements. **If applicable to this agreement, Seller and Buyer shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a), and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.**

19. Miscellaneous. **19.1.** Typographical and/or clerical errors in Seller's quotations are subject to Seller's correction. **19.2.** Buyer's issuance of a purchase order or Buyer's receipt of the Product from Seller shall (without prejudice to any other manner in which acceptance of these Terms may be evidenced) constitute full acceptance of these Terms. **19.3. THESE TERMS CONTAIN THE ENTIRE AGREEMENT BETWEEN SELLER AND BUYER WITH RESPECT TO TERMS AND CONDITIONS AND SUPERSEDE ALL PREVIOUS OR CONTEMPORANEOUS STATEMENTS, AGREEMENTS, AND REPRESENTATIONS WITH RESPECT TO TERMS AND CONDITIONS.** This agreement cannot be superseded, amended, or modified except by an applicable negotiated agreement signed in handwriting by an authorized sales manager of Seller and an authorized representative of Buyer containing terms and conditions substantially similar to the terms and conditions of these Terms. Any purchase order issued by Buyer to Seller is for Buyer's internal purposes and no term or condition stated in such document shall modify these Terms. Seller's execution of any document issued by Buyer shall constitute only an acknowledgment of receipt thereof, and shall not be construed as an acceptance of any of the terms or conditions therein that differ from, conflict with, or add to these Terms. **19.4.** Neither party shall assign or transfer the contract without the prior written consent of the other party (which consent shall not be unreasonably withheld); any purported assignment in violation of this sentence shall be void. Irrespective of the foregoing, Seller may without consent assign the contract (or any of rights or obligations hereunder) to any of its affiliates and/or use sub-contractors. **19.5.** The provisions of these Terms are severable and the invalidity or unenforceability of any provision hereof shall not affect the validity or enforceability of any other provision. **19.6.** Neither party's failure to enforce, or its waiver of a breach of, any provision contained in these Terms shall constitute a waiver of any other breach or of such provision. **19.7.** All headings, captions and numbering in this document are for convenience of reference only and shall not be used to interpret any meaning of any terms or condition. **19.8.** The validity, performance, and all other matters arising out of or relating to the interpretation and effect of these Terms and/or the contract shall be governed by and construed in accordance with the internal laws of the U.S. State in which Seller's applicable sales or service facility is located without giving effect to any choice or conflict of law provision or rule (whether in such State or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than those of such State. **19.9.** Seller and Buyer expressly agree that the United Nations Convention on International Sale of Goods shall not apply. **19.10.** The parties are independent contractors under this Agreement and no other relationship is intended including, without limitation, any partnership, franchise, joint venture, agency, employer/employee, fiduciary, master/servant relationship, or any other special relationship. **19.11.** All rights and obligations contained in these Terms, which by their nature or effect are required or intended to be kept, observed, or performed after the termination or expiration of the order/contract will survive and remain binding upon and for the benefit of the parties, their successors, and permitted assigns.

Mining, Rock Excavation and Construction LLC

FREIGHT POLICY (Subject to change without notice 1-01-16)

Handheld Air Tools, Parts & Accessories:

1. Free freight on complete tool orders of \$3,500 or more.
2. Freight prepaid & added to your invoice or charged to your freight account for complete tool orders less than \$3,500.
3. Freight prepaid & added to your invoice or charged to your freight account for all parts & accessories.

Handheld Hydraulic Tools:

1. Free freight on combination of 4 or more complete tools and/or power packs.
2. Freight prepaid & added to your invoice or charged to your freight account for complete tool orders less than 4 tools and/or power packs.

Portable Compressors:

1. \$1,700 per full truck load:
 - a. 90's = 9 per truck for Trailer Mount
 - b. 185's = 9 per truck for Trailer Mount
 - c. 185's = 10 per truck for Box, Skid & Support Mount
 - d. 400's = 5 per truck for all mounts
2. \$750 per unit less than full truck for 90's, 185's and 400's

Mounted Hydraulic Breakers:

3% of invoice

Portable Generators:

1. \$1,700 per full truck load:

APT #	TRAILER	SKID
APTG 25	5	6
APTG 45	4	4
APTG 70	3	3
APTG 90	3	3
APTG 120	3	3

2. \$750 per unit less than full truck

Light Compaction:

1. Free freight on 5 or more units of Rammers and/or Forward Plates.
2. 5% of invoice:
 - a. Less than 5 units of Rammers and/or Forward Plates
 - b. Reversible Plates, Trench Rollers, Double Drum Rollers

Light Towers:

1. \$1,700 per truck load (16+ units).
2. \$750 total charge for 1 to 3 units.

Ride-on Rollers:

3% of invoice

Steel:

1. Free freight on stock orders of \$1,000 or more.
2. Orders weighing less than 150 lbs. will be shipped as a **Small Package** FedEx or UPS and freight will be prepaid & added or charged to your freight account.
3. Please see our comprehensive Freight Policy in our current **Handheld Tool Steel Catalog** for Small Package Zoned Freight Rates.

Parts & Accessories Shipping from Charlotte, NC:

1. This applies to all Parts & Accessories shipped from a location other than our Santa Ana, CA, facility.

ORDER AMOUNT		SHIPPING/HANDLING	
FROM	TO	SHOP ONLINE	PHONE/FAX/EMAIL
Less than	\$100	\$10	\$16
\$100	\$249	\$15	\$24
\$250	\$499	\$20	\$30
\$500	\$999	\$30	\$40
\$1,000	\$9,999	3% of Net	5% of Net
\$10,000	and up	2% of Net	4% of Net

General:

Free freight is valid only when shipped via the carrier of our choice to one destination in the continental United States. Free freight is valid only when shipped via the carrier of our choice to one destination in the continental United States. Split shipments and shipments to Alaska, Canada, Hawaii, Mexico, and Puerto Rico, or any other international destination, may incur additional charges and are shipped via a carrier of our choice.

