

## BLASTMASTER® 130E REMOTE CONTROL SYSTEM CONVERSION KITS







#### **Company Profile**

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

#### The Marco Difference

- Industry Experience With Marco on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a "Center of Competence." As a Marco customer, you have access to hundreds of years of cumulative experience related to your operations.
- Manufacturing Excellence Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the "Gold Standard" for performance, safety, and quality.
- Legendary Customer Service Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- Product Availability We stock over 10,000 SKU's and have more than 45 shipping locations to serve North
  American and International markets for all major brands of blasting and coating equipment. As the largest provider of
  surface preparation and protective coatings equipment in the world, our inventory levels and product availability are
  unmatched.
- Logistics Services Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move more than 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and Features & Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

#### **Vision Statement**

Marco is the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

#### Mission Statement

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

#### **Quality Statement**

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

#### Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

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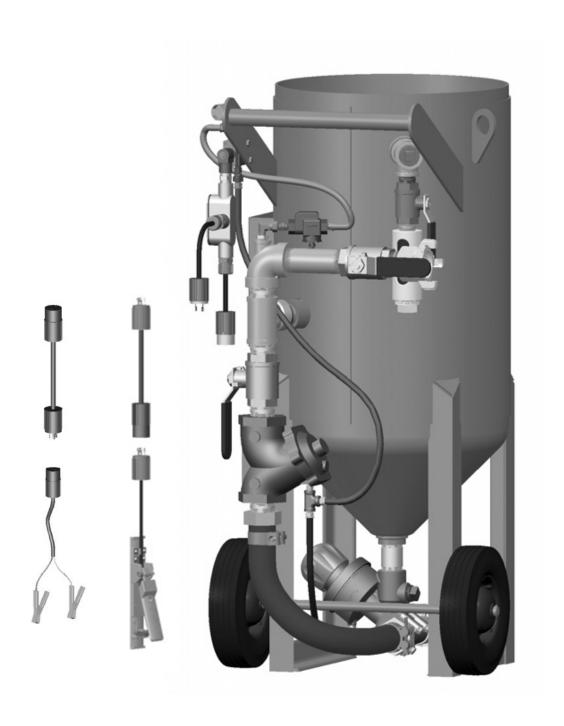
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		-1/2" Maxum III etering Valve	4)	),	ch			
Part Numbers	ethane Ingsten Carbide		GateKeeper Air Valve	Abrasive Blasting Pot Muffler	Blastmaster <sup>®</sup> 151E Remote Control Switch	Electric Control Line (Includes Connectors)	Battery Clamps	Power Cord (Includes Connectors)
10104973	X		1-1/2"	Х	Х	50 Ft.	Х	25 Ft.
10104974		X	1-1/2"	Х	X	50 Ft.	Χ	25 Ft.

For converting bare pot to electric remote control system.

Includes: Blastmaster® Maxum III Abrasive Metering Valve, 1-1/2" GateKeeper, Blastmaster® 151E Remote Control Switch, Electric Control Line, and various pipe fittings

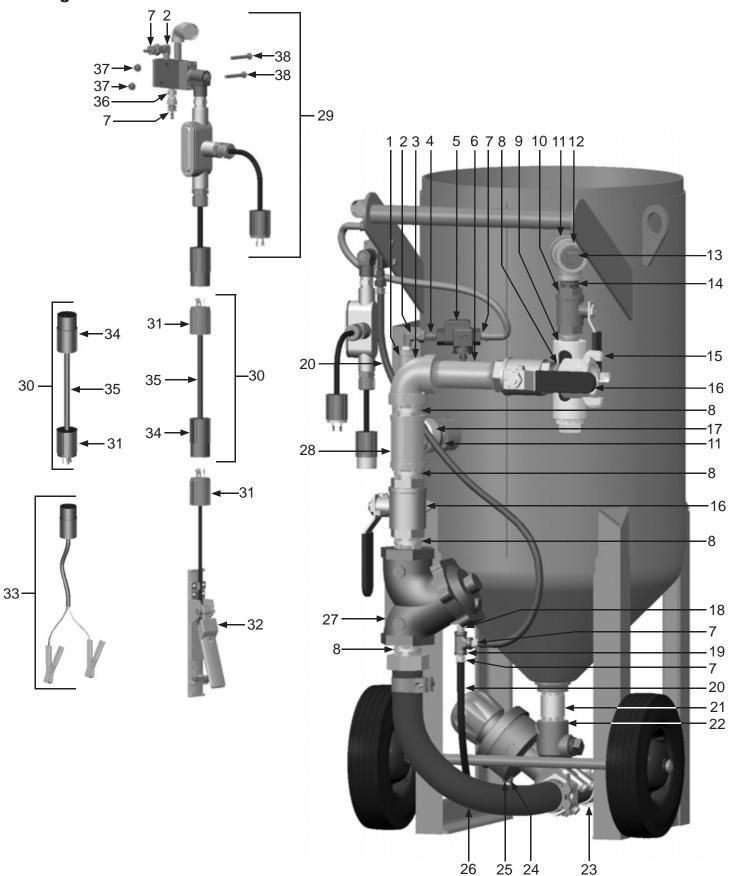
Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.



## Complete 12-Volt DC Electric Conversion Kits – 3.0 and 3.5 Cu. Ft. Abrasive Blasting Pot

10104973	Item #	Part #	Description
—         10104974         12-V x 1/4" Bushing           1         1011818         1/2" x 1/4" Bushing           2         1012326         1/4" Swivel 90" Fitting (Two Required)           3         1011828         1-1/2" NPT Elbow with 1/2" Side-Out           4         1017019         1/4" x 1/4" Brass Hex Nipple           5         100WS         Watts Strainer           6         1011211         1-1/2" x 5-1/2" NPT Pipe Nipple           7         10PAF025         1/4" Push-On Hose Fitting (Five Required)           8         1014015         1-1/2" NPT Close Nipple (Five Required)           9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Close Nipple (Five Required)           12         1011817         1-1/4" NPT Pipe Plug           13         1011902         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011633         1-1/2" NPT (F) 4-Lug Air Hose Fitting           17         1011830         1-1/4" 4" S" Street Elbow           18         10PVFIT1         1/4	Fig. 1		
2         101326         1/4" Swivel 90° Fitting (Two Required)           3         1011828         1-1/2" NPT Ellow with 1/2" Side-Out           4         1017019         1/4" x 1/4" Brass Hex Nipple           5         10WS         Watts Strainer           6         1011211         1-1/2" x 5-1/2" NPT Dip Nipple           7         10PAC25         1/4" Push-On Hose Fitting (Five Required)           8         1014015         1-1/2" NPT Close Nipple (Five Required)           9         1011100         Exhaust Muffler           10         1011801         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Tiple Port Brass Ball Valve           12         1011817         1-1/4" x 1" NPT Dipe Plug           14         101251         1" NPT Close Nipple           15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011803         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45" Street Elbow           18         10PVFITT         1/4" NT" NPT Pipe Toe           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/4" x 3" NPT Pipe Nipple           22			12-Volt DC Electric Conversion Kit – 3.0 and 3.5 Cu. Ft. (Urethane) 12-Volt DC Electric Conversion Kit – 3.0 and 3.5 Cu. Ft. (Tungsten Carbide)
3         1011828         1-1/2" NPT Elbow with 1/2" Side-Out           4         1017019         1/4" x 1/4" Brass Hex Nipple           5         10WS         Watts Strainer           6         1011211         1-1/2" x 5-1/2" NPT Pipe Nipple           7         10PAFO25         1/4" Push-On Hose Fitting (Five Required)           9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Close Nipple (Two Required)           12         1011807         1-1/4" NPT Pipe Plug           13         1011902         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011841         1/4" NPT Pipe Tee           1004025         1/4" Y 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           10101946         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           1	1	1011818	1/2" x 1/4" Bushing
4         1017019         1/4" x 1/4" Brass Hex Nipple           5         10WS         Watts Strainer           6         101121         1-1/2" x 5-1/2" NPT Pipe Nipple           7         10PAF025         1/4" Push-On Hose Fitting (Five Required)           8         1014015         1-1/2" NPT Close Nipple (Five Required)           9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Close Nipple (Two Required)           12         1011817         1-1/4" x 1-1/4" x 1" NPT Pipe Tee           13         1011902         1-1/4" x 1-1-1/4" x 1" NPT Pipe Tee           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011803         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 4" S' Street Elbow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" NS NPT Pipe Nipple           21         1011094         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104973) <td>2</td> <td>1012326</td> <td>1/4" Swivel 90° Fitting (Two Required)</td>	2	1012326	1/4" Swivel 90° Fitting (Two Required)
5         10WS         Watts Strainer           6         1011211         1-1/2" x 5-1/2" NPT Pipe Nipple           7         10PAF025         1/4" Push-On Hose Fitting (Five Required)           8         1014015         1-1/2" NPT Close Nipple (Five Required)           9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Pipe Pipe Tee           13         1011902         1-1/4" NPT Pipe Pipe Tee           13         1011902         1-1/4" NPT Pipe Pilg           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45" Street Elbow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tipe Tee           20         10AH025         1/4" Push-On Air Hose - Per Foot           21         1011204         1-1/2" Maxum III Abrasive Metering Valve - Tungsten Carbide Sleeve (For use with 10104974)           21         1011950         1-1/2" Maxum III Abrasive Metering Valve - Tungsten Car	3	1011828	1-1/2" NPT Elbow with 1/2" Side-Out
6         1011211         1-1/2" x 5-1/2" NPT Pipe Nipple           7         10PAF025         1/4" Push-On Hose Fitting (Five Required)           8         1014015         1-1/2" NPT Close Nipple (Five Required)           9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Close Nipple (Two Required)           12         1011817         1-1/4" x 1-1/4" x 1" NPT Pipe Tee           13         1011902         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011803         1-1/2" NPT (F) 4-Lug Air Hose Fitting           17         1011830         1-1/4" 45° Street Elbow           18         10PVFITT         1/4" Push-On Air Hose – Per Foot           11         1011204         1-1/4" x 1/8" Pipe Tipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           22         1010950         1-1/2" Straight Thread Pot Coupling           24         107AF0125         1/8"	4	1017019	1/4" x 1/4" Brass Hex Nipple
7         10PAF025         1/4" Push-On Hose Fitting (Five Required)           8         1014015         1-1/2" NPT Close Nipple (Five Required)           9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Close Nipple (Two Required)           12         1011817         1-1/4" NPT Pipe Plug           13         1011902         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT Fip Per Plug           16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45° Street Elbow           18         10PVFITI         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           21         1011950         1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)           23         10SB2S         1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973) <tr< td=""><td>5</td><td>10WS</td><td>Watts Strainer</td></tr<>	5	10WS	Watts Strainer
8         1014015         1-1/2" NPT Close Nipple (Five Required)           9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Close Nipple (Two Required)           12         1011817         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose Per Foot           21         1011204         1-1/2" X " NPT Pipe Nipple           22         10101950         1-1/2" Maxum Ill Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           23         10SB2S         1-1/2" Straight Thread Pot Coupling           24         10PAF0125         1/8" Push-On Air Hose Fitting           25         1014239         1/8" 90" Swivel Fitting           26         1006312	6	1011211	1-1/2" x 5-1/2" NPT Pipe Nipple
9         1011100         Exhaust Muffler           10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" NPT Close Nipple (Two Required)           12         1011817         1-1/4" x 1-1/4" x 1" NPT Pipe Tee           13         1011902         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45" Street Elbow           18         10PVFIT1         1/4" 45" Street Elbow           19         1011444         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           21         1011950         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104973)           23         10SB2S         1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)           24         10PAF0125         1/8" Push-On Air Hose Fitting           25         1014239         1/8" 9ush-On Air Hose Fitting           26         1006312         1-1/2" X 1-1/4" X 1" NPT Pipe Tee     <	7	10PAF025	1/4" Push-On Hose Fitting (Five Required)
10         1011601         1" NPT Full Port Brass Ball Valve           11         1011201         1-1/4" X 1" NPT Close Nipple (Two Required)           12         1011817         1-1/4" X 1-1/4" x 1" NPT Pipe Tee           13         1011902         1-1/4" NPT Close Nipple           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45° Street Elbow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/4" x 3" NPT Pipe Nipple           22         10101950         1-1/2" Maxum Ill Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           21         1011946         1-1/2" Maxum Ill Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)           23         10SB2S         1-1/2" Straight Thread Pot Coupling           24         10PAF0125         1/8" Push-On Air Hose Fitting           25         1014239         1/8" 90° Swivel Fitting           26         1006312         1-1/2" Straight Thread Pot Coupling Air Valve           2	8	1014015	1-1/2" NPT Close Nipple (Five Required)
11         1011201         1-1/4" NPT Close Nipple (Two Required)           12         1011817         1-1/4" x 1-1/4" x 1" NPT Pipe Tee           13         1011902         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT Fyll Port Brass Ball Valve (Two Required)           16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45" Street Ellow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           21         10101950         1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)           23         10SB2S         1-1/2" Straight Thread Pot Coupling           24         10PAFO125         1/8" Push-On Air Hose Fitting           25         1014239         1/8" 90" Swivel Fitting           26         1006312         1-1/2" LD. Air Hose Pusher Line Assembly           27         1013200         1-1/2" CateKeeper Air Valve	9	1011100	Exhaust Muffler
12 1011817 1-1/4" x 1-1/4" x 1" NPT Pipe Tee 13 1011902 1-1/4" NPT Pipe Plug 14 1012151 1" NPT Close Nipple 15 10ME4 1-1/2" NPT FO H-Lug Air Hose Fitting 16 1011603 1-1/2" NPT Full Port Brass Ball Valve (Two Required) 17 1011830 1-1/4" x 1/8" Hex Union 18 10PVFIT1 1/4" x 1/8" Hex Union 19 1011844 1/4" NPT Pipe Tee 20 10AH025 1/4" Push-On Air Hose – Per Foot 21 1011204 1-1/4" x 3" NPT Pipe Nipple 22 10101950 1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974) 10101946 1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973) 23 10SB2S 1-1/2" Straight Thread Pot Coupling 24 10PAF0125 1/8" Push-On Air Hose Fitting 25 1014239 1/8" 90° Swivel Fitting 26 1006312 1-1/2" I.D. Air Hose Pusher Line Assembly 27 1013200 1-1/2" GateKeeper Air Valve 28 1011836 1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee 29 1019051 Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete 30 1015545 50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35) 31 1015554 Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed 34 1015556 3-Prong Twist-Lock Plug — Female (Two Required) 35 1015540 16/2 SO Power Cord — Per Foot 36 10SME025 1/4" Straight Swivel 37 1012323 1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	10	1011601	1" NPT Full Port Brass Ball Valve
13         1011902         1-1/4" NPT Pipe Plug           14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45" Street Elbow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose - Per Foot           21         1011204         1-1/4" x 3" NPT Pipe Nipple           22         10101950         1-1/2" Maxum III Abrasive Metering Valve - Tungsten Carbide Sleeve (For use with 10104974)           20         10101946         1-1/2" Maxum III Abrasive Metering Valve - Urethane Sleeve (For use with 10104973)           23         10SB2S         1-1/2" Straight Thread Pot Coupling           24         10PAF0125         1/8" Push-On Air Hose Fitting           25         1014239         1/8" 90" Swivel Fitting           26         1006312         1-1/2" L). Air Hose Pusher Line Assembly           27         1013200         1-1/2" LA 1-1/4" NPT Pipe Tee           28         1011836         1-1/2" x 1-1/4" NPT Pipe Tee           29         101	11	1011201	1-1/4" NPT Close Nipple (Two Required)
14         1012151         1" NPT Close Nipple           15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45° Street Elbow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/4" x 3" NPT Pipe Nipple           22         10101950         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           —         10101946         1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)           23         10SB2S         1-1/2" Straight Thread Pot Coupling           24         10PAF0125         1/8" Push-On Air Hose Fitting           25         1014239         1/8" 90° Swivel Fitting           26         1006312         1-1/2" I.D. Air Hose Pusher Line Assembly           27         1013200         1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee           28         1019551         Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete           30         1015545         50' of 16/2 SO Power Cord with 3-Pro	12	1011817	1-1/4" x 1-1/4" x 1" NPT Pipe Tee
15         10ME4         1-1/2" NPT (F) 4-Lug Air Hose Fitting           16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45° Street Elbow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/4" x 3" NPT Pipe Nipple           22         10101950         1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           —         10101946         1-1/2" Straight Thread Pot Coupling           24         10PAF0125         1/8" Push-On Air Hose Fitting           25         1014239         1/8" 90° Swivel Fitting           26         1006312         1-1/2" I.D. Air Hose Pusher Line Assembly           27         1013200         1-1/2" a GateKeeper Air Valve           28         1011836         1-1/2" x 1-1/4" NPT Pipe Tee           29         1019051         Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete           30         1015545         50° of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #s: 31, 34, and 35)           31         10155540         Battery Clamp K	13	1011902	1-1/4" NPT Pipe Plug
16         1011603         1-1/2" NPT Full Port Brass Ball Valve (Two Required)           17         1011830         1-1/4" 45° Street Elbow           18         10PVFIT1         1/4" x 1/8" Hex Union           19         1011844         1/4" NPT Pipe Tee           20         10AH025         1/4" Push-On Air Hose – Per Foot           21         1011204         1-1/4" x 3" NPT Pipe Nipple           22         10101950         1-1/2" Maxum Ill Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)           —         10101946         1-1/2" Maxum Ill Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)           23         10SB2S         1-1/2" Straight Thread Pot Coupling           24         10PAF0125         1/8" 90° Swivel Fitting           25         1014239         1/8" 90° Swivel Fitting           26         1006312         1-1/2" I.D. Air Hose Pusher Line Assembly           27         1013200         1-1/2" x 1-1/4" NPT Pipe Tee           28         1011836         1-1/2" x 1-1/4" NPT Pipe Tee           29         1019051         Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete           30         1015545         50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plug s Installed (Includes Item #'s: 31, 34, and 35)           31	14	1012151	1" NPT Close Nipple
17       1011830       1-1/4" 45° Street Elbow         18       10PVFIT1       1/4" x 1/8" Hex Union         19       1011844       1/4" NPT Pipe Tee         20       10AH025       1/4" Push-On Air Hose – Per Foot         21       1011204       1-1/4" x 3" NPT Pipe Nipple         22       10101950       1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)         23       10SB2S       1-1/2" Straight Thread Pot Coupling         24       10PAF0125       1/8" Push-On Air Hose Fitting         25       1014239       1/8" 90° Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" att-Hose Pusher Line Assembly         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015555       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34	15	10ME4	1-1/2" NPT (F) 4-Lug Air Hose Fitting
18       10PVFIT1       1/4" x 1/8" Hex Union         19       1011844       1/4" NPT Pipe Tee         20       10AH025       1/4" Push-On Air Hose – Per Foot         21       1011204       1-1/2" X 3" NPT Pipe Nipple         22       10101950       1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)         —       10101946       1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)         23       10SB2S       1-1/2" Straight Thread Pot Coupling         24       10PAF0125       1/8" Push-On Air Hose Fitting         25       1014239       1/8" 90" Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" Straight Hose Pusher Line Assembly         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50" of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #s: 31, 34, and 35)         31       1015505       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015540       3-Prong Twist-Lock Plug – Fema	16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Two Required)
19       1011844       1/4" NPT Pipe Tee         20       10AH025       1/4" Push-On Air Hose – Per Foot         21       1011204       1-1/4" x 3" NPT Pipe Nipple         22       10101950       1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)         —       10101946       1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)         23       10SB2S       1-1/2" Straight Thread Pot Coupling         24       10PAF0125       1/8" Push-On Air Hose Fitting         25       1014239       1/8" 90° Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" Straight Valve         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015556       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015540       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015550       3-Prong Twist-L	17	1011830	1-1/4" 45° Street Elbow
20       10AH025       1/4" Push-On Air Hose – Per Foot         21       1011204       1-1/4" x 3" NPT Pipe Nipple         22       10101950       1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)         —       10101946       1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)         23       10SB2S       1-1/2" Straight Thread Pot Coupling         24       10PAF0125       1/8" Push-On Air Hose Fitting         25       1014239       1/8" 90° Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" at 1-1/2" x 1-1/4" NPT Pipe Tee         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015545       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015540       3-Prong Twist-Lock Plug – Female (Two Required)         35	18	10PVFIT1	1/4" x 1/8" Hex Union
21       1011204       1-1/4" x 3" NPT Pipe Nipple         22       10101950       1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)         —       10101946       1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)         23       10SB2S       1-1/2" Straight Thread Pot Coupling         24       10PAF0125       1/8" Push-On Air Hose Fitting         25       1014239       1/8" 90° Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" SateKeeper Air Valve         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015555       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015550       3-Prong Twist-Lock Plug – Female (Two Required)         35       10540       16/2 SO Power Cord – Per Foot         36       108E025	19	1011844	1/4" NPT Pipe Tee
22       10101950       1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104974)         —       10101946       1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10104973)         23       10SB2S       1-1/2" Straight Thread Pot Coupling         24       10PAF0125       1/8" Push-On Air Hose Fitting         25       1014239       1/8" 90° Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" X 1-1/2" X 1-1/4" NPT Pipe Tee         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015555       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015556       3-Prong Twist-Lock Plug – Female (Two Required)         35       10540       16/2 SO Power Cord – Per Foot         36       10SME025       1/4" Straight Swivel         37       101	20	10AH025	1/4" Push-On Air Hose – Per Foot
<ul> <li>10101946 1-1/2" Maxum III Abrasive Metering Valve − Urethane Sleeve (For use with 10104973)</li> <li>10SB2S 1-1/2" Straight Thread Pot Coupling</li> <li>10PAF0125 1/8" Push-On Air Hose Fitting</li> <li>1014239 1/8" 90° Swivel Fitting</li> <li>1006312 1-1/2" I.D. Air Hose Pusher Line Assembly</li> <li>1013200 1-1/2" GateKeeper Air Valve</li> <li>1011836 1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee</li> <li>1019051 Blastmaster® 190 12-Volt DC Electric Control Assembly − Complete</li> <li>1015545 50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)</li> <li>1015555 3-Prong Twist-Lock Plug − Male (Three Required)</li> <li>1015100 Blastmaster® 151E Remote Control Switch</li> <li>1015544 Battery Clamp Kit with 3-Prong Twist Lock Plug Installed</li> <li>1015550 3-Prong Twist-Lock Plug − Female (Two Required)</li> <li>1015540 16/2 SO Power Cord − Per Foot</li> <li>10SME025 1/4" Straight Swivel</li> <li>1012323 1/4-20 Zinc Lock Nut with Nylon Insert (Two Required)</li> </ul>	21	1011204	1-1/4" x 3" NPT Pipe Nipple
24       10PAF0125       1/8" Push-On Air Hose Fitting         25       1014239       1/8" 90° Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" GateKeeper Air Valve         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015555       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015556       3-Prong Twist-Lock Plug – Female (Two Required)         35       101540       16/2 SO Power Cord – Per Foot         36       10SME025       1/4" Straight Swivel         37       1012323       1/4-20 Zinc Lock Nut with Nylon Insert (Two Required)	22 —		
25       1014239       1/8" 90° Swivel Fitting         26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" GateKeeper Air Valve         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015555       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015556       3-Prong Twist-Lock Plug – Female (Two Required)         35       1015540       16/2 SO Power Cord – Per Foot         36       10SME025       1/4" Straight Swivel         37       1012323       1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	23	10SB2S	1-1/2" Straight Thread Pot Coupling
26       1006312       1-1/2" I.D. Air Hose Pusher Line Assembly         27       1013200       1-1/2" GateKeeper Air Valve         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015555       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015556       3-Prong Twist-Lock Plug – Female (Two Required)         35       1015540       16/2 SO Power Cord – Per Foot         36       10SME025       1/4" Straight Swivel         37       1012323       1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	24	10PAF0125	1/8" Push-On Air Hose Fitting
27       1013200       1-1/2" GateKeeper Air Valve         28       1011836       1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee         29       1019051       Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete         30       1015545       50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)         31       1015555       3-Prong Twist-Lock Plug – Male (Three Required)         32       1015100       Blastmaster® 151E Remote Control Switch         33       1015544       Battery Clamp Kit with 3-Prong Twist Lock Plug Installed         34       1015556       3-Prong Twist-Lock Plug – Female (Two Required)         35       1015540       16/2 SO Power Cord – Per Foot         36       10SME025       1/4" Straight Swivel         37       1012323       1/4-20 Zinc Lock Nut with Nylon Insert (Two Required)	25	1014239	1/8" 90° Swivel Fitting
1011836 1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee 1019051 Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete 1015545 50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35) 1015555 3-Prong Twist-Lock Plug – Male (Three Required) 1015100 Blastmaster® 151E Remote Control Switch 1015544 Battery Clamp Kit with 3-Prong Twist Lock Plug Installed 1015556 3-Prong Twist-Lock Plug – Female (Two Required) 1015540 16/2 SO Power Cord – Per Foot 10SME025 1/4" Straight Swivel 1012323 1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	26	1006312	1-1/2" I.D. Air Hose Pusher Line Assembly
1019051 Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete 1015545 50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35) 1015555 3-Prong Twist-Lock Plug – Male (Three Required) 1015100 Blastmaster® 151E Remote Control Switch 1015544 Battery Clamp Kit with 3-Prong Twist Lock Plug Installed 1015556 3-Prong Twist-Lock Plug – Female (Two Required) 1015540 16/2 SO Power Cord – Per Foot 10SME025 1/4" Straight Swivel 1012323 1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	27	1013200	1-1/2" GateKeeper Air Valve
1015545 50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35) 1015555 3-Prong Twist-Lock Plug – Male (Three Required) 1015100 Blastmaster® 151E Remote Control Switch 1015544 Battery Clamp Kit with 3-Prong Twist Lock Plug Installed 1015556 3-Prong Twist-Lock Plug – Female (Two Required) 1015540 16/2 SO Power Cord – Per Foot 10SME025 1/4" Straight Swivel 1012323 1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	28	1011836	1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee
1015555 3-Prong Twist-Lock Plug – Male ( <i>Three Required</i> ) 1015100 Blastmaster® 151E Remote Control Switch 1015544 Battery Clamp Kit with 3-Prong Twist Lock Plug Installed 1015556 3-Prong Twist-Lock Plug – Female ( <i>Two Required</i> ) 1015540 16/2 SO Power Cord – Per Foot 10SME025 1/4" Straight Swivel 1012323 1/4–20 Zinc Lock Nut with Nylon Insert ( <i>Two Required</i> )	29	1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete
1015100 Blastmaster® 151E Remote Control Switch 1015544 Battery Clamp Kit with 3-Prong Twist Lock Plug Installed 1015556 3-Prong Twist-Lock Plug – Female ( <i>Two Required</i> ) 1015540 16/2 SO Power Cord – Per Foot 10SME025 1/4" Straight Swivel 1012323 1/4–20 Zinc Lock Nut with Nylon Insert ( <i>Two Required</i> )	30	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 31, 34, and 35)
1015544 Battery Clamp Kit with 3-Prong Twist Lock Plug Installed 1015556 3-Prong Twist-Lock Plug – Female ( <i>Two Required</i> ) 1015540 16/2 SO Power Cord – Per Foot 10SME025 1/4" Straight Swivel 1012323 1/4–20 Zinc Lock Nut with Nylon Insert ( <i>Two Required</i> )	31	1015555	3-Prong Twist-Lock Plug – Male (Three Required)
34       1015556       3-Prong Twist-Lock Plug – Female (Two Required)         35       1015540       16/2 SO Power Cord – Per Foot         36       10SME025       1/4" Straight Swivel         37       1012323       1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	32	1015100	Blastmaster® 151E Remote Control Switch
<ul> <li>1015540 16/2 SO Power Cord – Per Foot</li> <li>10SME025 1/4" Straight Swivel</li> <li>1012323 1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)</li> </ul>	33	1015544	Battery Clamp Kit with 3-Prong Twist Lock Plug Installed
10SME025 1/4" Straight Swivel 1012323 1/4–20 Zinc Lock Nut with Nylon Insert ( <i>Two Required</i> )	34	1015556	3-Prong Twist-Lock Plug – Female (Two Required)
37 1012323 1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)	35	1015540	16/2 SO Power Cord – Per Foot
· · · · ·	36	10SME025	1/4" Straight Swivel
38 1019044 1/4–20 x 1-3/4" Zinc Bolt (Two Required)	37	1012323	1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)
	38	1019044	1/4–20 x 1-3/4" Zinc Bolt (Two Required)

Figure 1: Complete 12-Volt DC Electric Conversion Kits - 3.0 and 3.5 Cu. Ft. Abrasive Blasting Pot

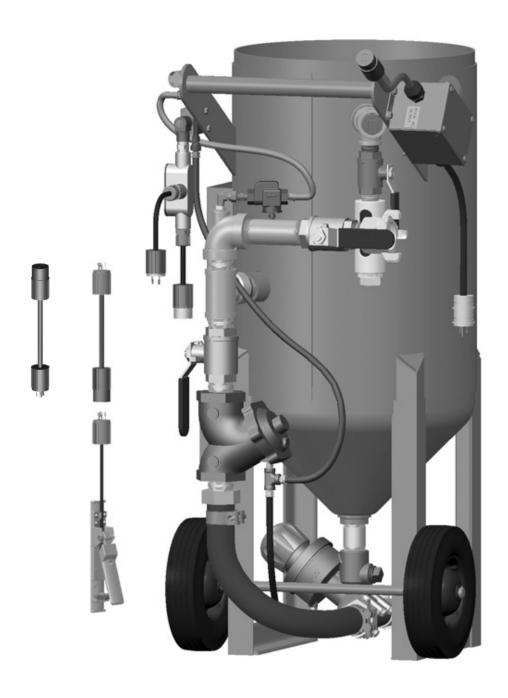


		120-VOLT AG 3.0 AND 3.5						
		-1/2" Maxum III etering Valve	/e	Pot	1E Switch	olt AC	(s)	(\$
Part Numbers	Urethane	Tungsten Carbide	GateKeeper Air Valve	Abrasive Blasting P Muffler	Blastmaster® 151E Remote Control Sw	120-Volt AC to 12-Volt Power Converter	Electric Control Line (Includes Connectors)	Power Cord (Includes Connectors)
10105503	X		1-1/2"	X	Х	X	50 Ft.	25 Ft.
10105504		X	1-1/2"	Х	X	Х	50 Ft.	25 Ft.

For converting bare pot to electric remote control system.

Includes: Blastmaster® Maxum III Abrasive Metering Valve, 1-1/2" GateKeeper, Blastmaster® 151E Remote Control Switch, Electric Control Line, and various pipe fittings

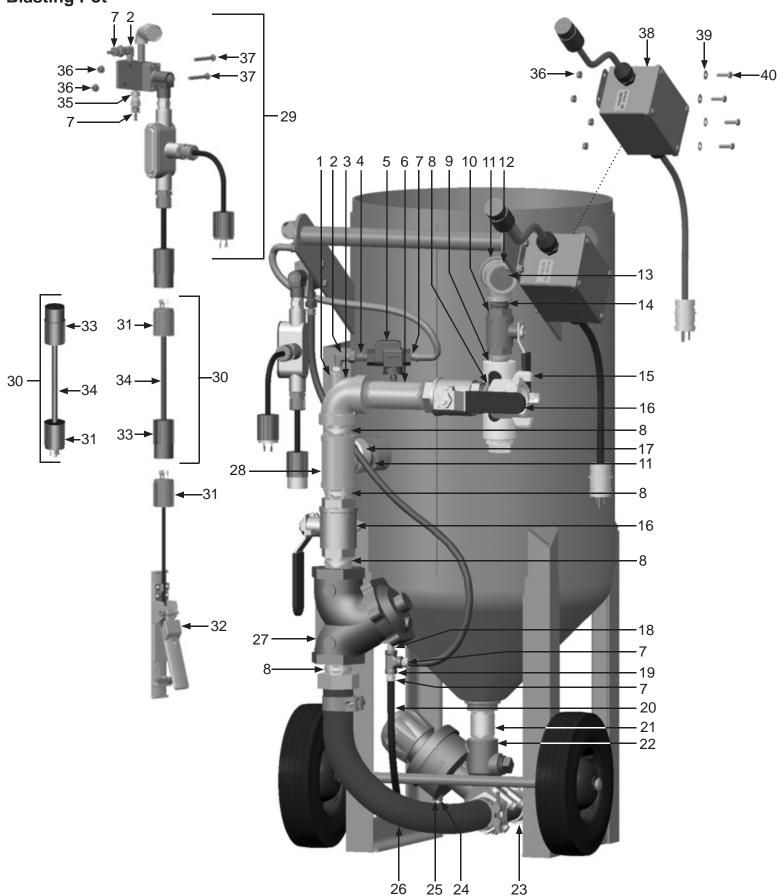
Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.



## Complete 120-Volt AC Electric Conversion Kits – 3.0 and 3.5 Cu. Ft. Abrasive Blasting Pot

Item #	Part #	Description
Fig. 2		
	10105503 10105504	120-Volt AC Electric Conversion Kit – 3.0 and 3.5 Cu. Ft. (Urethane) 120-Volt AC Electric Conversion Kit – 3.0 and 3.5 Cu. Ft. (Tungsten Carbide)
1	1011818	1/2" x 1/4" Bushing
2	1012326	1/4" Swivel 90° Fitting (Two Required)
3	1011828	1-1/2" NPT Elbow with 1/2" Side-Out
4	1017019	1/4" x 1/4" Brass Hex Nipple
5	10WS	Watts Strainer
6	1011211	1-1/2" x 5-1/2" NPT Pipe Nipple
7	10PAF025	1/4" Push-On Hose Fitting (Five Required)
8	1014015	1-1/2" NPT Close Nipple (Five Required)
9	1011100	Exhaust Muffler
10	1011601	1" NPT Full Port Brass Ball Valve
11	1011201	1-1/4" NPT Close Nipple (Two Required)
12	1011817	1-1/4" x 1-1/4" x 1" NPT Pipe Tee
13	1011902	1-1/4" NPT Pipe Plug
14	1012151	1" NPT Close Nipple
15	10ME4	1-1/2" NPT (F) 4-Lug Air Hose Fitting
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Two Required)
17	1011830	1-1/4" 45° Street Elbow
18	10PVFIT1	1/4" x 1/8" Hex Union
19	1011844	1/4" NPT Pipe Tee
20	10AH025	1/4" Push-On Air Hose
21	1011204	1-1/4" x 3" NPT Pipe Nipple
22 —	10101950 10101946	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10105504) 1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10105503)
23	10SB2S	1-1/2" Straight Thread Pot Coupling
24	10PAF0125	1/8" Push-On Air Hose Fitting
25	1014239	1/8" 90° Swivel Fitting
26	1006312	1-1/2" I.D. Air Hose Pusher Line Assembly
27	1013200	1-1/2" GateKeeper Air Valve
28	1011836	1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee
29	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly – Complete
30	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed ( <i>Includes Item #'s: 31, 33, and 34</i> ) ( <i>Two Required</i> )
31	1015555	3-Prong Twist-Lock Plug – Male (Three Required)
32	1015100	Blastmaster® 151E Remote Control Switch
33	1015556	3-Prong Twist-Lock Plug – Female (Two Required)
34	1015540	16/2 SO Power Cord – Per Foot
35	10SME025	1/4" Straight Swivel
36	1012323	1/4–20 Zinc Lock Nut with Nylon Insert (Six Required)
37	1019044	1/4–20 x 1-3/4" Zinc Bolt (Two Required)
38	1030020	120-Volt AC to 12-Volt AC Power Converter
39	1014017	1/4" Flat Washer (Four Required)
40	1012154	1/4–20 x 1" Hex Bolt (Four Required)
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Figure 2: Complete 120-Volt AC Electric Conversion Kits – 3.0 and 3.5 Cu. Ft. Abrasive Blasting Pot

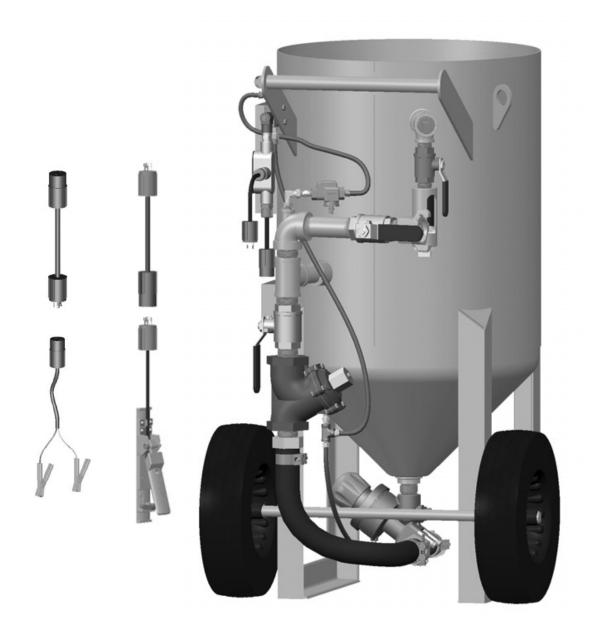


			ELECTRIC C Cu. ft. Abra					
		-1/2" Maxum III			_			
Part Numbers	Orethane Orethane	Tungsten Carbide	GateKeeper Air Valve	Abrasive Blasting Pot Muffler	Blastmaster® 151E Remote Control Switch	Electric Control Line (Includes Connectors)	Battery Clamps	Power Cord (Includes Connectors)
10105928	X		1-1/2" High-Flow	X	X	50 Ft.	Χ	25 Ft.
10104975		Х	1-1/2" High-Flow	Х	X	50 Ft.	Х	25 Ft.

For converting bare pot to electric remote control system.

Includes: Blastmaster® Maxum III Abrasive Metering Valve, 1-1/2" High-Flow GateKeeper, Blastmaster® 151E Remote Control Switch, Electric Control Line, and various pipe fittings

Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.

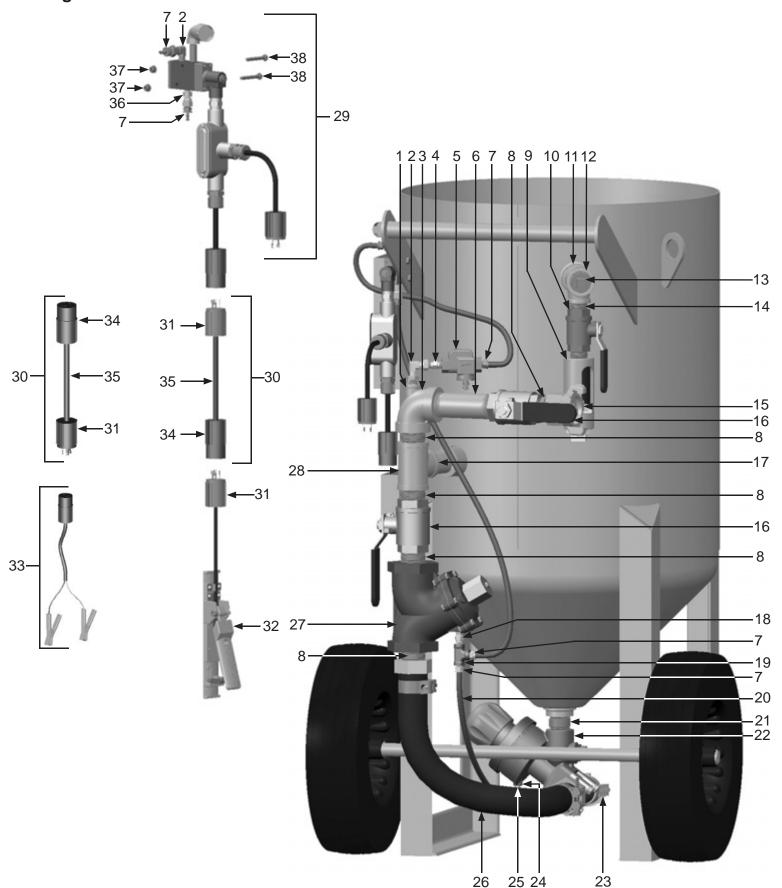


## Complete 12-Volt DC Electric Conversion Kits – 6.0 and 6.5 Cu. Ft. Abrasive Blasting Pot

Item #	Part #	Description
Fig. 3		
	10105928 10104975	12-Volt DC Electric Conversion Kit – 6.0 and 6.5 Cu. Ft. (Urethane) 12-Volt DC Electric Conversion Kit – 6.0 and 6.5 Cu. Ft. (Tungsten Carbide)
1	1011818	1/2" x 1/4" Bushing
2	1012326	1/4" Swivel 90° Fitting (Two Required)
3	1011828	1-1/2" NPT Elbow with 1/2" Side-Out
4	1017019	1/4" x 1/4" Brass Hex Nipple
5	10WS	Watts Strainer
6	1011211	1-1/2" x 5-1/2" NPT Pipe Nipple
7	10PAF025	1/4" Push-On Hose Fitting (Five Required)
8	1014015	1-1/2" NPT Close Nipple (Five Required)
9	1011100	Exhaust Muffler
10	1011601	1" NPT Full Port Brass Ball Valve
11	1011201	1-1/4" NPT Close Nipple
12	1011817	1-1/4" x 1-1/4" x 1" NPT Pipe Tee
13	1011902	1-1/4" NPT Pipe Plug
14	1012151	1" NPT Close Nipple
15	10ME4	1-1/2" NPT (F) 4-Lug Air Hose Fitting
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Two Required)
17	1011204	1-1/4" x 3" Galvanized Nipple
18	1017019	1/4" x 1/4" Brass Hex Nipple, 250 psi
19	1011844	1/4" NPT Pipe Tee
20	10AH025	1/4" Push-On Air Hose – Per Foot
21	1011813	1-1/4" x 2" Pipe Nipple
22 —	10101950 10101946	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10104975) 1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10105928)
23	10SB2S	1-1/2" Straight Thread Pot Coupling
24	10PAF0125	1/8" Push-On Air Hose Fitting
25	1014239	1/8" 90° Swivel Fitting
26	1006312	1-1/2" I.D. Air Hose Pusher Line Assembly
27	1013600	1-1/2" High-Flow GateKeeper Air Valve
28	1011836	1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee
29	1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete
30	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed ( <i>Includes Item #'s: 31, 34, and 35</i> ) ( <i>Two Required</i> )
31	1015555	3-Prong Twist-Lock Plug – Male (Three Required)
32	1015100	Blastmaster® 151E Remote Control Switch
33	1015544	Battery Clamp Kit with 3-Prong Twist Lock Plug Installed
34	1015556	3-Prong Twist-Lock Plug – Female (Two Required)
35	1015540	16/2 SO Power Cord – Per Foot
36	10SME025	1/4" Straight Swivel
37	1012323	1/4–20 Zinc Lock Nut with Nylon Insert (Two Required)
38	1019044	1/4–20 x 1-3/4" Zinc Bolt (Two Required)

See page 57 for product literature

Figure 3: Complete 12-Volt DC Electric Conversion Kits – 6.0 and 6.5 Cu. Ft. Abrasive Blasting Pot

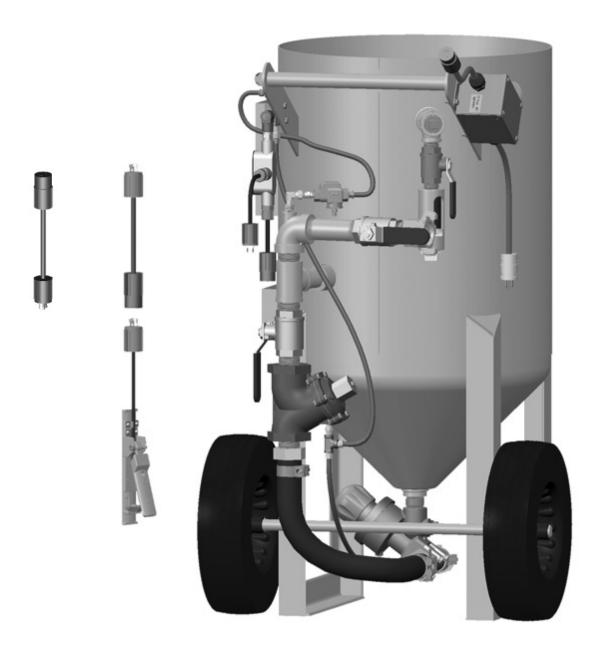


			AC ELECTRIC CU. FT. ABRA					
	Blastmaster® 1 Abrasive Me	tering Valve	Valve	ing Pot	51E I Switch	12-Volt AC er	l Line ctors)	ctors)
Part Numbers	Urethane	Tungsten Carbide	GateKeeper Air Valve	Abrasive Blasting Muffler	Blastmaster <sup>®</sup> 151E Remote Control Sv	120-Volt AC to 12-Volt Power Converter	Electric Control Line (Includes Connectors)	<b>Power Cord</b> (Includes Connectors)
10105929	Х	-	1-1/2" High-Flow	Х	Х	Х	50 Ft.	25 Ft.
10105505		Х	1-1/2" High-Flow	Х	Х	Х	50 Ft.	25 Ft.

For converting bare pot to electric remote control system.

Includes: Blastmaster® Maxum III Abrasive Metering Valve, 1-1/2" High-Flow GateKeeper, Blastmaster® 151E Remote Control Switch, Electric Control Line, and various pipe fittings

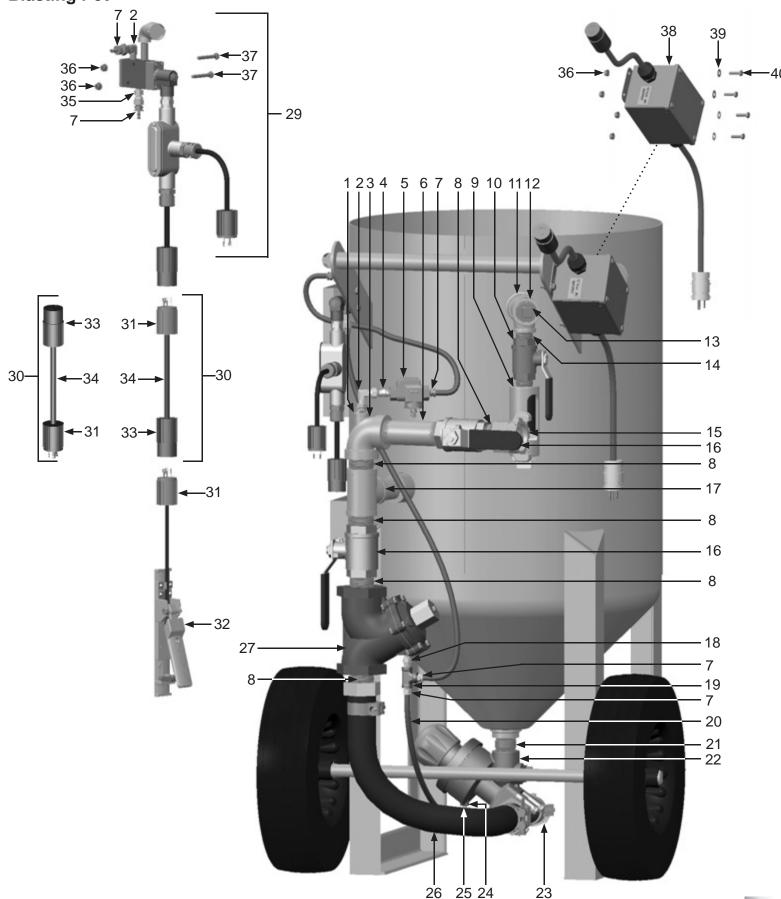
Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.



## Complete 120-Volt AC Electric Conversion Kits – 6.0 and 6.5 Cu. Ft. Abrasive Blasting Pot

Item #	Part #	Description
Fig. 4		
	10105929 10105505	120-Volt AC Electric Conversion Kit – 6.0 and 6.5 Cu. Ft. (Urethane) 120-Volt AC Electric Conversion Kit – 6.0 and 6.5 Cu. Ft. (Tungsten Carbide)
1	1011818	1/2" x 1/4" Bushing
2	1012326	1/4" Swivel 90° Fitting (Two Required)
3	1011828	1-1/2" NPT Elbow with 1/2" Side-Out
4	1017019	1/4" x 1/4" Brass Hex Nipple
5	10WS	Watts Strainer
6	1011211	1-1/2" x 5-1/2" NPT Pipe Nipple
7	10PAF025	1/4" Push-On Hose Fitting (Five Required)
8	1014015	1-1/2" NPT Close Nipple (Five Required)
9	1011100	Exhaust Muffler
10	1011601	1" NPT Full Port Brass Ball Valve
11	1011201	1-1/4" NPT Close Nipple
12	1011817	1-1/4" x 1-1/4" x 1" NPT Pipe Tee
13	1011902	1-1/4" NPT Pipe Plug
14	1012151	1" NPT Close Nipple
15	10ME4	1-1/2" NPT (F) 4-Lug Air Hose Fitting
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Two Required)
17	1011204	1-1/4" x 3" Galvanized Nipple
18	1017019	1/4" x 1/4" Brass Hex Nipple, 250 psi
19	1011844	1/4" NPT Pipe Tee
20	10AH025	1/4" Push-On Air Hose – Per Foot
21	1011813	1-1/4" x 2" Pipe Nipple
22 —	10101950 10101946	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10105505) 1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10105929)
23	10SB2S	1-1/2" Straight Thread Pot Coupling
24	10PAF0125	1/8" Push-On Air Hose Fitting
25	1014239	1/8" 90° Swivel Fitting
26	1006312	1-1/2" I.D. Air Hose Pusher Line Assembly
27	1013600	1-1/2" High-Flow GateKeeper Air Valve
28	1011836	1-1/2" x 1-1/2" x 1-1/4" NPT Pipe Tee
29	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly – Complete
30	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed ( <i>Includes Item #'s: 31, 33, and 34</i> ) ( <i>Two Required</i> )
31	1015555	3-Prong Twist-Lock Plug – Male (Three Required)
32	1015100	Blastmaster® 151E Remote Control Switch
33	1015556	3-Prong Twist-Lock Plug – Female (Two Required)
34	1015540	16/2 SO Power Cord – Per Foot
35	10SME025	1/4" Straight Swivel
36	1012323	1/4–20 Zinc Lock Nut with Nylon Insert (Six Required)
37	1019044	1/4-20 x 1-3/4" Zinc Bolt (Two Required)
38	1030020	120-Volt AC to 12-Volt AC Power Converter
39	1014017	1/4" Flat Washer (Four Required)
40	1012154	1/4–20 x 1" Hex Bolt (Four Required)
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Figure 4: Complete 120-Volt AC Electric Conversion Kits – 6.0 and 6.5 Cu. Ft. Abrasive Blasting Pot



		12-VOLT DC ELECTRIC CONVERSION KITS – 120 CU. FT. AND LARGER ABRASIVE BLASTING POT										
	N	luml	oer (	of	Blastmaster® 1	-1/2" Maxum III		_				
		Out	lets		Abrasive Me	tering Valve	စ္	itc	ø 🙃			~
Part Numbers	1	2	3	4	Urethane	Tungsten Carbide	GateKeeper Air Valve	Blastmaster® 151E Remote Control Switch	Electric Control Line (Includes Connectors)	Junction Box	Battery Clamps	Power Cord (Includes Connectors)
10106190	X				X		1-1/2" High-Flow	X	50 Ft.		X	25 Ft.
10106191	X					×	1-1/2" High-Flow	X	50 Ft.		Х	25 Ft.
10105064		Х			Х		1-1/2" High-Flow	Х	50 Ft.	Х	Х	25 Ft.
10104993		Х				Х	1-1/2" High-Flow	Х	50 Ft.	Х	Х	25 Ft.
10105065			X		Х		1-1/2" High-Flow	Х	50 Ft.	Х	X	25 Ft.
10104994			X			X	1-1/2" High-Flow	Х	50 Ft.	Х	X	25 Ft.
10105066				Х	X		1-1/2" High-Flow	Х	50 Ft.	Х	Х	25 Ft.
10104995				Х		Х	1-1/2" High-Flow	Х	50 Ft.	Х	Х	25 Ft.

For converting bare pot to electric remote control system.

Includes: Blastmaster® Maxum III Abrasive Metering Valve, Blastmaster® 130E Remote Control System with 1-1/2" High-Flow GateKeeper, Pusher Line, Junction Box, Blastmaster® 190 Remote Control Valve

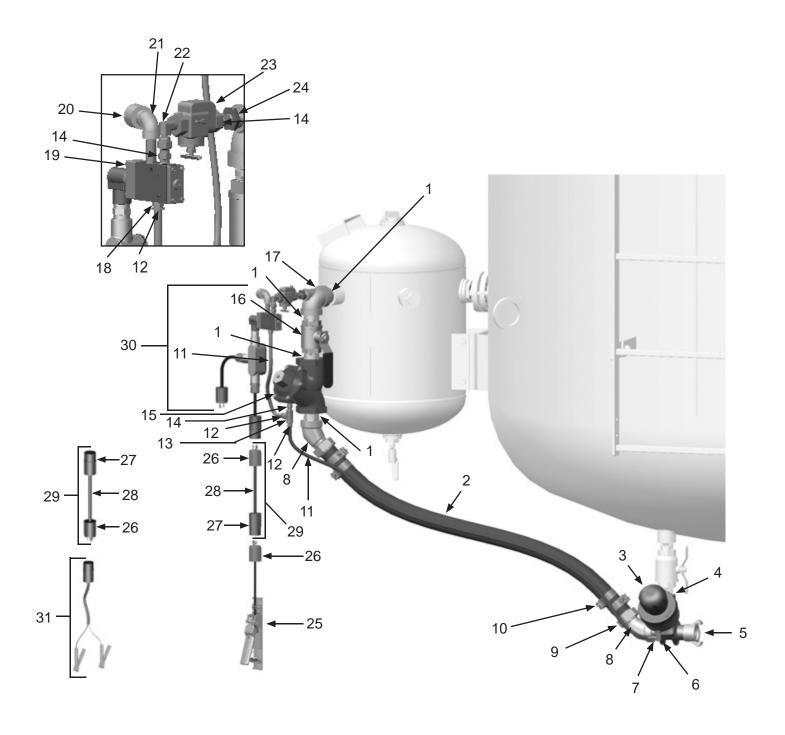
Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.



# Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 1-Outlet

Item #	Part #	Description
Fig. 5		
_	10106190 10106191	12-Volt DC Electric Conversion Kit – 120 Cu. Ft. and Larger – 1-Outlet (Urethane) 12-Volt DC Electric Conversion Kit – 120 Cu. Ft. and Larger – 1-Outlet (Tungsten Carbide)
1	1014015	1-1/2" Close Nipple (Four Required)
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot
3		1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10106191) 1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10106190)
4	1011201	1-1/4" NPT Close Nipple
5	10SB2S	1-1/2" NPT Brass Tank Coupling
6	1014239	1/8" 90° Swivel Fitting
7	10PAF0125	5 1/8" Push-On Air Hose Fitting
8	1011805	1-1/2" NPT 45° Street Elbow (Two Required)
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Two Required)
10	10103738	1-1/2" T-Bolt Hose Clamp (Four Required)
11	10AH025	1/4" Push-On Air Hose - Per Foot
12	10PAF025	1/4" Push-On Hose Fitting (Three Required)
13	1011844	1/4" NPT Pipe Tee
14	1017019	1/4" NPT Hex Nipple (Three Required)
15	1013600	1-1/2" High-Flow GateKeeper Air Valve
16	1011603	1-1/2" NPT Full Port Brass Ball Valve
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out
18	10SME025	1/4" Straight Swivel
19	1019010	12-Volt DC 190 Electric Solenoid
20	10DE025	1/4" NPT Dust Eliminator
21	1011824	1/4" Street Elbow
22	1012326	1/4" Swivel 90° Fitting
23	10WS	Watts Strainer
24	10100524	3/4" X 1/4" Bushing
25	1015100	Blastmaster® 151E Remote Control Switch
26	1015555	3-Prong Twist-Lock Plug – Male
27	1015556	3-Prong Twist-Lock Plug – Female
28	1015540	16/2 SJ Power Cord – Per Foot
29	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 26, 27, and 28) (Two Required)
30	1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete (Includes Item #'s: 19, 20, and 21)
31	1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed
See pag	ge 57 for pro	duct literature

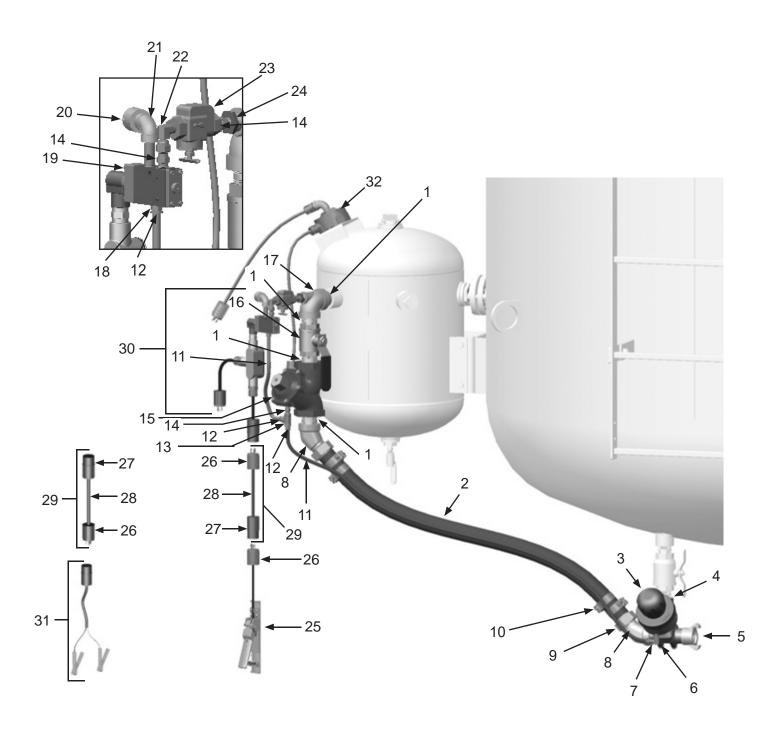
Figure 5: Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 1-Outlet



# Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 2-Outlet

Item #	Part #	Description
Fig. 6		
_	10105064 10104993	
1	1014015	1-1/2" Close Nipple (Eight Required)
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot
3	10101950	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (Two Required) (For use with 10104993)
_	10101946	1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (Two Required) (For use with 10105064)
4	1011201	1-1/4" NPT Close Nipple (Two Required)
5	10SB2S	1-1/2" NPT Brass Tank Coupling (Two Required)
6	1014239	1/8" 90° Swivel Fitting (Two Required)
7	10PAF0125	1/8" Push-On Air Hose Fitting (Two Required)
8	1011805	1-1/2" NPT 45° Street Elbow (Four Required)
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Four Required)
10	10103738	1-1/2" T-Bolt Hose Clamp (Eight Required)
11	10AH025	1/4" Push-On Air Hose - Per Foot
12	10PAF025	1/4" Push-On Hose Fitting (Six Required)
13	1011844	1/4" NPT Pipe Tee (Two Required)
14	1017019	1/4" NPT Hex Nipple (Three Required)
15	1013600	1-1/2" High-Flow GateKeeper Air Valve (Two Required)
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Two Required)
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out (Two Required)
18	10SME025	1/4" Straight Swivel (Two Required)
19	1019010	12-Volt DC 190 Electric Solenoid (Two Required)
20	10DE025	1/4" NPT Dust Eliminator (Two Required)
21	1011824	1/4" Street Elbow (Two Required)
22	1012326	1/4" Swivel 90° Fitting (Two Required)
23	10WS	Watts Strainer (Two Required)
24	10100524	3/4" X 1/4" Bushing (Two Required)
25	1015100	Blastmaster® 151E Remote Control Switch (Two Required)
26	1015555	3-Prong Twist-Lock Plug – Male (Two Required)
27	1015556	3-Prong Twist-Lock Plug – Female (Two Required)
28	1015540	16/2 Power Cord – Per Foot
29	1015545	50' of 16/2 Power Cord with 3-Prong Twist-Lock Plugs Installed
		(Includes Item #'s: 26, 27, and 28) (Three Required)
30	1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly –Complete (Includes Item #'s: 19, 20, and 21) (Two Required)
31	1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed
32	10100559	2-Outlet Power Distribution Box
_		

Figure 6: Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 2-Outlet

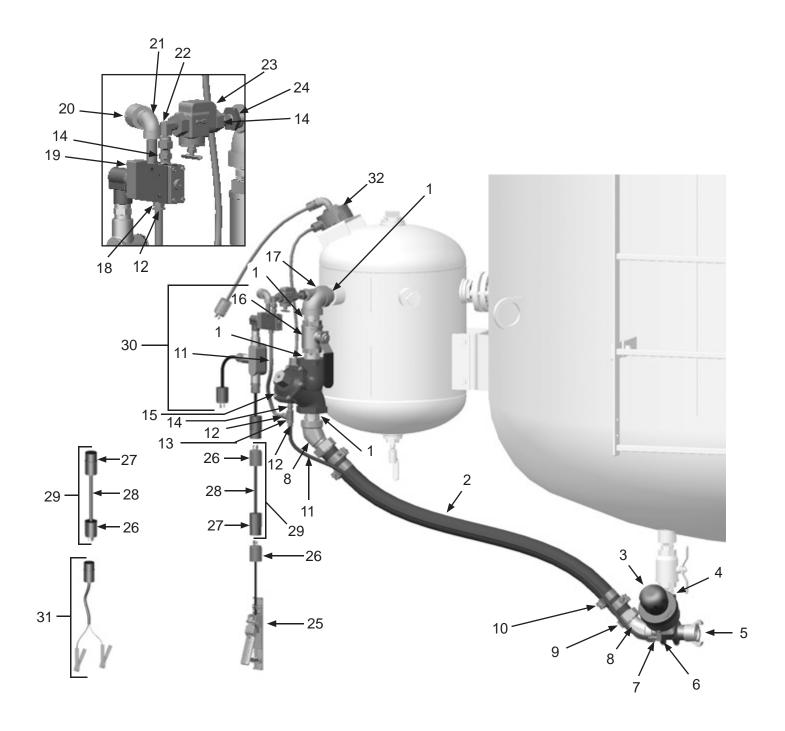


## Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 3-Outlet

Item # Part #		Description					
Fig. 7							
_	10105065 10104994	12-Volt DC Electric Conversion Kit – 120 Cu. Ft. and Larger – 3-Outlet (Urethane) 12-Volt DC Electric Conversion Kit – 120 Cu. Ft. and Larger – 3-Outlet (Tungsten Carbide)					
1	1014015	1-1/2" Close Nipple (Twelve Required)					
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot					
3	10101950	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (Three Required) (For use with 10104994)					
	10101946	1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (Three Required) (For use with 10105065)					
4	1011201	1-1/4" NPT Close Nipple (Three Required)					
5	10SB2S	1-1/2" NPT Brass Tank Coupling (Three Required)					
6	1014239	1/8" 90° Swivel Fitting (Three Required)					
7	10PAF0125	5 1/8" Push-On Air Hose Fitting (Three Required)					
8	1011805	1-1/2" NPT 45° Street Elbow (Six Required)					
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Six Required)					
10	10103738	1-1/2" T-Bolt Hose Clamp (12 Required)					
11	10AH025	1/4" Push-On Air Hose - Per Foot					
12	10PAF025	1/4" Push-On Hose Fitting (Nine Required)					
13	1011844	1/4" NPT Pipe Tee (Three Required)					
14	1017019	1/4" NPT Hex Nipple (Nine Required)					
15	1013600	1-1/2" High-Flow GateKeeper Air Valve (Three Required)					
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Three Required)					
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out (Three Required)					
18	10SME025	1/4" Straight Swivel (Three Required)					
19	1019010	12-Volt DC 190 Electric Solenoid (Three Required)					
20	10DE025	1/4" NPT Dust Eliminator (Three Required)					
21	1011824	1/4" Street Elbow (Three Required)					
22	1012326	1/4" Swivel 90° Fitting (Three Required)					
23	10WS	Watts Strainer (Three Required)					
24	10100524	3/4" X 1/4" Bushing (Three Required)					
25	1015100	Blastmaster® 151E Remote Control Switch (Three Required)					
26	1015555	3-Prong Twist-Lock Plug – Male (Three Required)					
27	1015556	3-Prong Twist-Lock Plug – Female (Three Required)					
28	1015540	16/2 Power Cord – Per Foot					
29	1015545	50' of 16/2 Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 26, 27, and 28) (Four Required)					
30	1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete (Includes Item #'s: 19, 20, and 21) (Three Required)					
31	1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed					
32	10100560	3-Outlet Power Distribution Box					

See page 57 for product literature

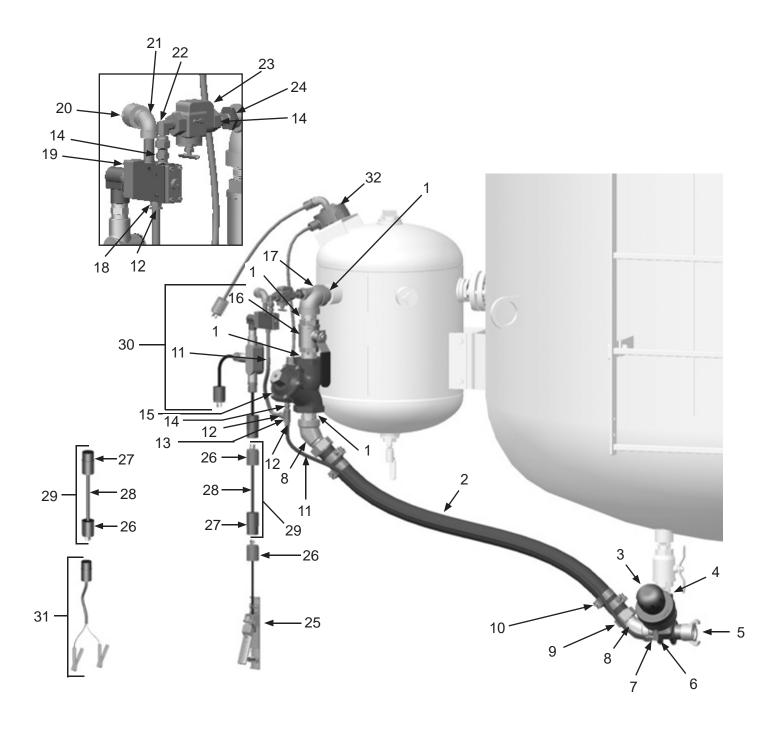
Figure 7: Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 3-Outlet



# Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 4-Outlet

Item #	Part #	Description
Fig. 8		<u> </u>
_	10105066 10104995	12-Volt DC Electric Conversion Kit – 120 Cu. Ft. and Larger – 4-Outlet (Urethane) 12-Volt DC Electric Conversion Kit – 120 Cu. Ft. and Larger – 4-Outlet (Tungsten Carbide)
1	1014015	1-1/2" Close Nipple (16 Required)
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot
3	10101950	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (Four Required) (For use with 10104995)
_	10101946	1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (Four Required) (For use with 10105066)
4	1011201	1-1/4" NPT Close Nipple (Four Required)
5	10SB2S	1-1/2" NPT Brass Tank Coupling (Four Required)
6	1014239	1/8" 90° Swivel Fitting (Four Required)
7	10PAF0125	5 1/8" Push-On Air Hose Fitting ( <i>Four Required</i> )
8	1011805	1-1/2" NPT 45° Street Elbow (Six Required)
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Eight Required)
10	10103738	1-1/2" T-Bolt Hose Clamp (16 Required)
11	10AH025	1/4" Push-On Air Hose - Per Foot
12	10PAF025	1/4" Push-On Hose Fitting (12 Required)
13	1011844	1/4" NPT Pipe Tee (Four Required)
14	1017019	1/4" NPT Hex Nipple (12 Required)
15	1013600	1-1/2" High-Flow GateKeeper Air Valve (Four Required)
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Four Required)
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out (Four Required)
18	10SME025	1/4" Straight Swivel (Four Required)
19	1019010	12-Volt DC 190 Electric Solenoid (Four Required)
20	10DE025	1/4" NPT Dust Eliminator (Four Required)
21	1011824	1/4" Street Elbow (Four Required)
22	1012326	1/4" Swivel 90° Fitting (Four Required)
23	10WS	Watts Strainer (Four Required)
24	10100524	3/4" X 1/4" Bushing (Four Required)
25	1015100	Blastmaster® 151E Remote Control Switch (Four Required)
26	1015555	3-Prong Twist-Lock Plug – Male (Four Required)
27	1015556	3-Prong Twist-Lock Plug – Female (Four Required)
28	1015540	16/2 Power Cord – Per Foot
29	1015545	50' of 16/2 Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 26, 27, and 28) (Five Required)
30	1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete (Includes Item #'s: 19, 20, and 21) (Four Required)
31	1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed
32	10100561	4-Outlet Power Distribution Box

Figure 8: Complete 12-Volt DC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 4-Outlet



		120-VOLT AC ELECTRIC CONVERSION KITS – 120 CU. FT. AND LARGER ABRASIVE BLASTING POT									
	١	lumk Out	oer o	of		-1/2" Maxum III etering Valve		ų,			t AC
Part Numbers	1	2	3	4	Urethane	Tungsten Carbide	GateKeeper Air Valve	Blastmaster® 151E Remote Control Switch	Electric Control Line (Includes Connectors)	Junction Box	120-Volt AC to 12-Volt AC Power Converter
10106176	X				X		1-1/2" High-Flow	X	50 Ft.		Х
10106177	X					X	1-1/2" High-Flow	X	50 Ft.		Х
10105518		Х			Х		1-1/2" High-Flow	X	50 Ft.	X	Х
10105512		X				Х	1-1/2" High-Flow	Х	50 Ft.	Х	Х
10105519			Х		X		1-1/2" High-Flow	Х	50 Ft.	Х	Х
10105513			Х			Х	1-1/2" High-Flow	Х	50 Ft.	Х	Х
10105520				Х	X		1-1/2" High-Flow	Х	50 Ft.	Х	Х
10105514				Х		Х	1-1/2" High-Flow	Х	50 Ft.	Х	Х

For converting bare pot to electric remote control system.

Includes: Blastmaster® Maxum III Abrasive Metering Valve, Blastmaster® 130E Remote Control System with 1-1/2" High-Flow GateKeeper, Pusher Line, Junction Box, Blastmaster® 190 Remote Control Valve

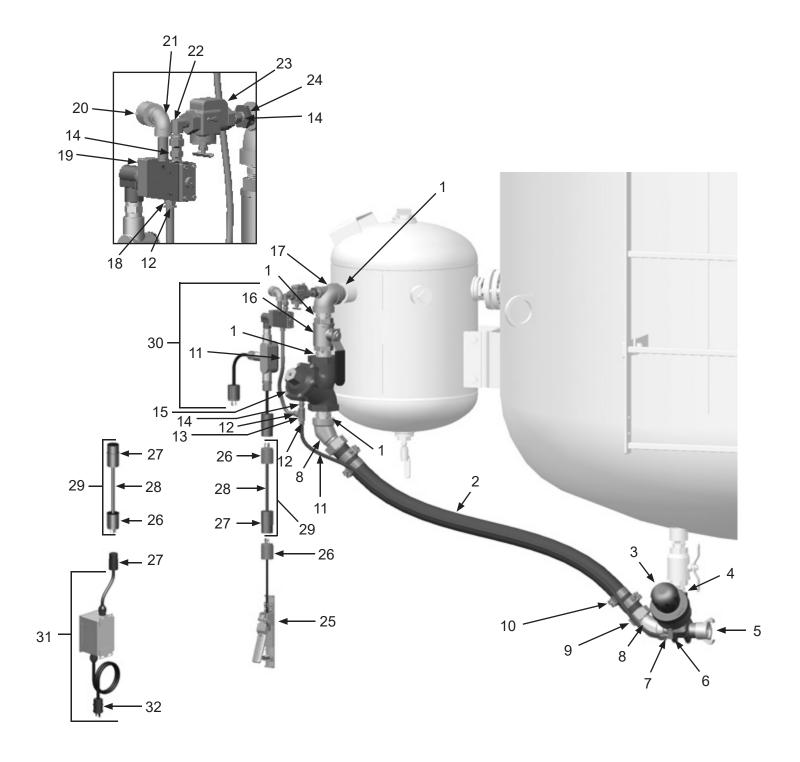
Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.



# Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 1-Outlet

Item #	Part #	Description
Fig. 9		•
	10106176 10106177	120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 1-Outlet (Urethane) 120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 1-Outlet (Tungsten Carbide)
1	1014015	1-1/2" Close Nipple (Four Required)
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot
3		1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (For use with 10106177) 1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (For use with 10106176)
4	1011201	1-1/4" NPT Close Nipple
5	10SB2S	1-1/2" NPT Brass Tank Coupling
6	1014239	1/8" 90° Swivel Fitting
7	10PAF0125	1/8" Push-On Air Hose Fitting
8	1011805	1-1/2" NPT 45° Street Elbow (Two Required)
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Two Required)
10	10103738	1-1/2" T-Bolt Hose Clamp (Four Required)
11	10AH025	1/4" Push-On Air Hose - Per Foot
12	10PAF025	1/4" Push-On Hose Fitting (Three Required)
13	1011844	1/4" NPT Pipe Tee
14	1017019	1/4" NPT Hex Nipple (Three Required)
15	1013600	1-1/2" High-Flow GateKeeper Air Valve
16	1011603	1-1/2" NPT Full Port Brass Ball Valve
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out
18	10SME025	1/4" Straight Swivel
19	1019011	12-Volt AC 190 Electric Solenoid
20	10DE025	1/4" NPT Dust Eliminator
21	1011824	1/4" Street Elbow
22	1012326	1/4" Swivel 90° Fitting
23	10WS	Watts Strainer
24	10100524	3/4" X 1/4" Bushing (One Required)
25	1015100	Blastmaster® 151E Remote Control Switch
26	1015555	3-Prong Twist-Lock Plug – Male
27	1015556	3-Prong Twist-Lock Plug – Female
28	1015540	16/2 SJ Power Cord – Per Foot
29	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 26, 27, and 28) (Two Required)
30	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly – Complete (Includes Item #'s: 19, 20, and 21)
31	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item # 32)
32	1030026	120 Volt AC Plug - Male - 3 Prong
See pag	ge 57 for pro	duct literature

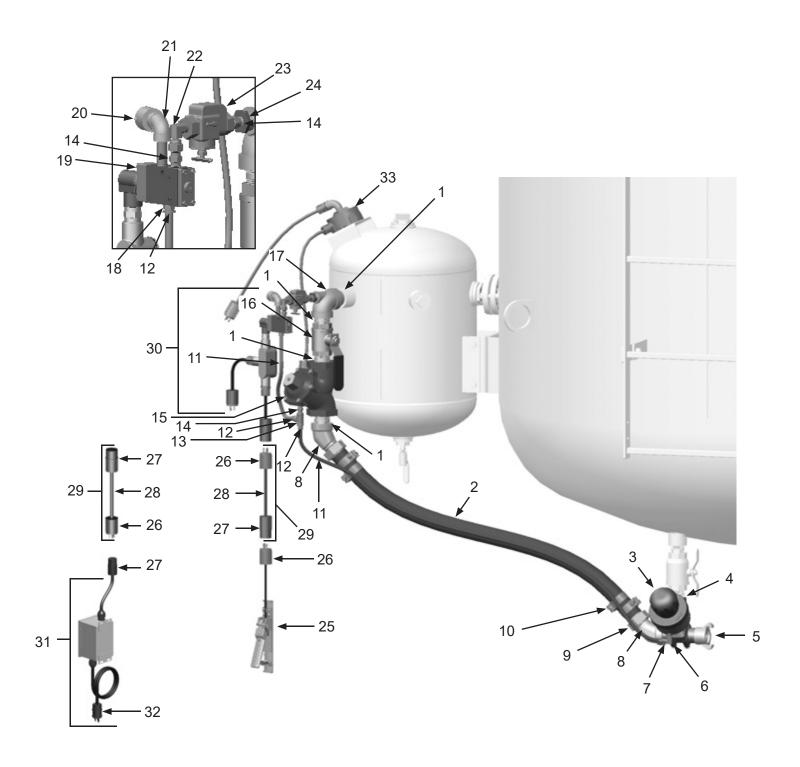
Figure 9: Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 1-Outlet



# Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 2-Outlet

- 2-00 ltem #		Description
Fig. 10		•
_	10105518 10105512	120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 2-Outlet (Urethane) 120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 2-Outlet (Tungsten Carbide)
1	1014015	1-1/2" Close Nipple (Eight Required)
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot
3	10101950	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (Two Required) (For use with 10105512)
	10101946	1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (Two Required) (For use with 10105518)
4	1011201	1-1/4" NPT Close Nipple (Two Required)
5	10SB2S	1-1/2" NPT Brass Tank Coupling (Two Required)
6	1014239	1/8" 90° Swivel Fitting (Two Required)
7	10PAF0125	5 1/8" Push-On Air Hose Fitting (Two Required)
8	1011805	1-1/2" NPT 45° Street Elbow (Four Required)
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Four Required)
10	10103738	1-1/2" T-Bolt Hose Clamp (Eight Required)
11	10AH025	1/4" Push-On Air Hose - Per Foot
12	10PAF025	1/4" Push-On Hose Fitting (Six Required)
13	1011844	1/4" NPT Pipe Tee (Two Required)
14	1017019	1/4" NPT Hex Nipple (Six Required)
15	1013600	1-1/2" High-Flow GateKeeper Air Valve (Two Required)
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Two Required)
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out (Two Required)
18	10SME025	1/4" Straight Swivel (Two Required)
19	1019011	12-Volt AC 190 Electric Solenoid (Two Required)
20	10DE025	1/4" NPT Dust Eliminator (Two Required)
21	1011824	1/4" Street Elbow (Two Required)
22	1012326	1/4" Swivel 90° Fitting (Two Required)
23	10WS	Watts Strainer (Two Required)
24	10100524	3/4" X 1/4" Bushing (Two Required)
25	1015100	Blastmaster® 151E Remote Control Switch (Two Required)
26	1015555	3-Prong Twist-Lock Plug – Male (Two Required)
27	1015556	3-Prong Twist-Lock Plug – Female
28	1015540	16/2 SJ Power Cord – Per Foot
29	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 26, 27, and 28) (Three Required)
30	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly – Complete (Includes Item #'s: 19, 20, and 21) (Two Required)
31	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item # 32)
32	1030026	120-Volt AC Plug - Male - 3 Prong
33	10100559	2-Outlet Power Distribution Box

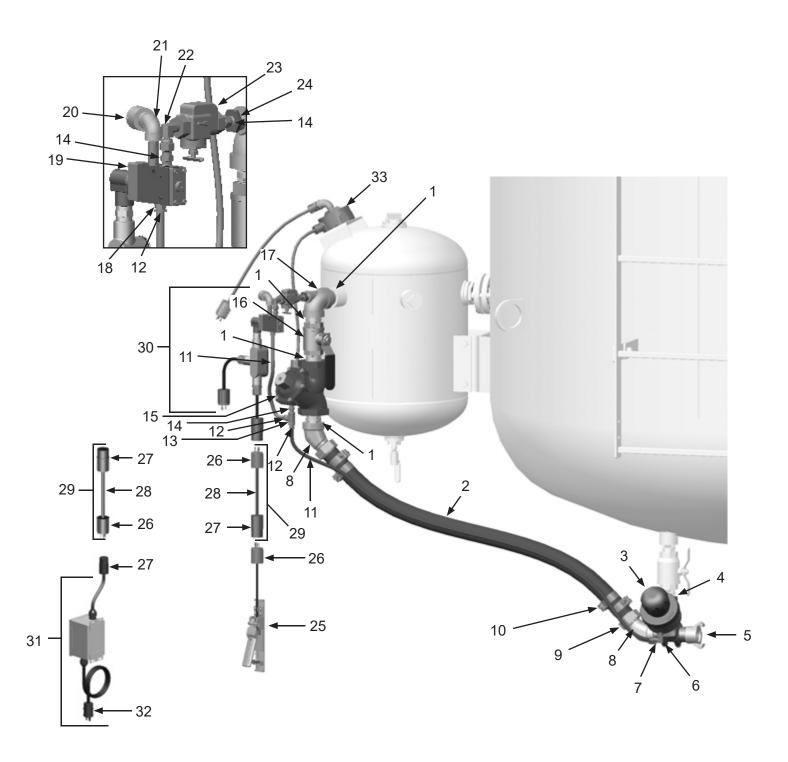
Figure 10: Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 2-Outlet



# Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 3-Outlet

	Part #	Description
Fig. 11	40405540	400 Vali AO Flantsia Ocussosias Itis 400 O Ft 11
_	10105519 10105513	120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 3-Outlet (Urethane) 120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 3-Outlet (Tungsten Carbide)
	1014015	1-1/2" Close Nipple (12 Required)
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot
3	10101950	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve ( <i>Three Required</i> ) (For use with 10105513)
_	10101946	1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (Three Required) (For use with 10105519)
4	1011201	1-1/4" NPT Close Nipple (Three Required)
5	10SB2S	1-1/2" NPT Brass Tank Coupling (Three Required)
6	1014239	1/8" 90° Swivel Fitting (Three Required)
7	10PAF0125	1/8" Push-On Air Hose Fitting (Three Required)
3	1011805	1-1/2" NPT 45° Street Elbow (Five Required)
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Six Required)
10	10103738	1-1/2" T-Bolt Hose Clamp (12 Required)
11	10AH025	1/4" Push-On Air Hose - Per Foot
12	10PAF025	1/4" Push-On Hose Fitting (Nine Required)
13	1011844	1/4" NPT Pipe Tee (Three Required)
14	1017019	1/4" NPT Hex Nipple (Nine Required)
15	1013600	1-1/2" High-Flow GateKeeper Air Valve (Three Required)
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Three Required)
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out (Three Required)
18	10SME025	1/4" Straight Swivel (Three Required)
19	1019011	12-Volt AC 190 Electric Solenoid (Three Required)
20	10DE025	1/4" NPT Dust Eliminator (Three Required)
21	1011824	1/4" Street Elbow (Three Required)
22	1012326	1/4" Swivel 90° Fitting (Three Required)
23	10WS	Watts Strainer (Three Required)
24	10100524	3/4" X 1/4" Bushing (Three Required)
25	1015100	Blastmaster® 151E Remote Control Switch (Three Required)
26	1015555	3-Prong Twist-Lock Plug – Male (Three Required)
27	1015556	3-Prong Twist-Lock Plug – Female
28	1015540	16/2 SJ Power Cord – Per Foot
29	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 26, 27, and 28) (Four Required)
30	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly – Complete (Includes Item #'s: 19, 20, and 21 (Three Required)
31	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item # 32)
32	1030026	120-Volt AC Plug - Male - 3 Prong
33	10100560	3-Outlet Power Distribution Box
		duct literature

Figure 11: Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 3-Outlet

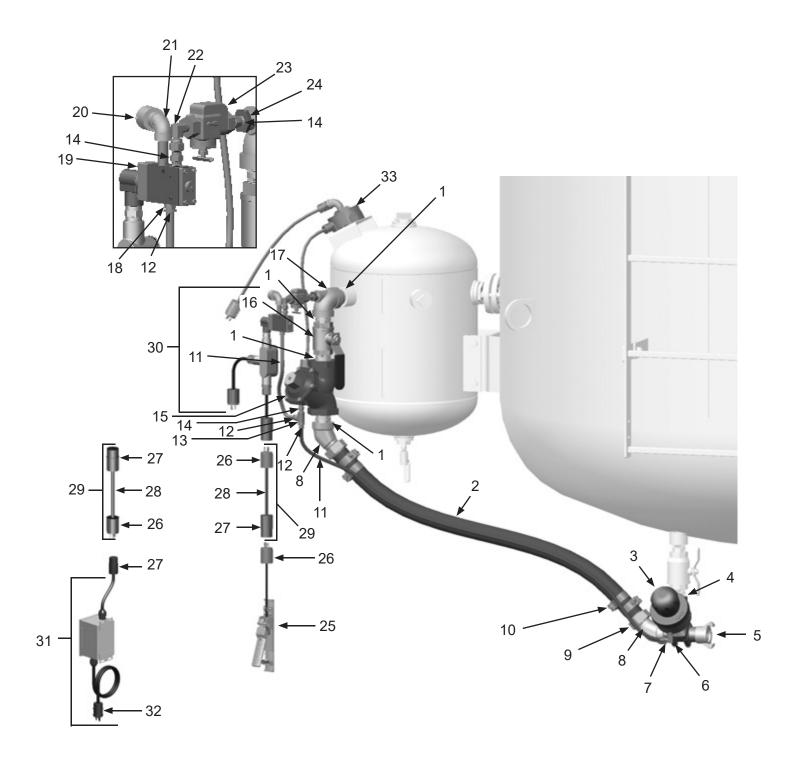


# Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 4-Outlet

Item #	Part #	Description
Fig. 12		
		120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 4-Outlet (Urethane) 120-Volt AC Electric Conversion Kit – 120 Cu. Ft. and Larger – 4-Outlet (Tungsten Carbide)
1	1014015	1-1/2" Close Nipple (16 Required)
2	10AH112B	1-1/2" I.D. Air Hose - Per Foot
3	10101950	1-1/2" Maxum III Abrasive Metering Valve – Tungsten Carbide Sleeve (Four Required) (For use with 10105514)
_	10101946	1-1/2" Maxum III Abrasive Metering Valve – Urethane Sleeve (Four Required) (For use with 10105520)
4	1011201	1-1/4" NPT Close Nipple (Four Required)
5	10SB2S	1-1/2" NPT Brass Tank Coupling (Four Required)
6	1014239	1/8" 90° Swivel Fitting (Four Required)
7	10PAF0125	5 1/8" Push-On Air Hose Fitting ( <i>Four Required</i> )
8	1011805	1-1/2" NPT 45° Street Elbow (Six Required)
9	10SFE4	1-1/2" NPT Swivel Female Air Hose Fitting (Eight Required)
10	10103738	1-1/2" T-Bolt Hose Clamp (16 Required)
11	10AH025	1/4" Push-On Air Hose – Per Foot
12	10PAF025	1/4" Push-On Hose Fitting (12 Required)
13	1011844	1/4" NPT Pipe Tee (Four Required)
14	1017019	1/4" NPT Hex Nipple (12 Required)
15	1013600	1-1/2" High-Flow GateKeeper Air Valve (Four Required)
16	1011603	1-1/2" NPT Full Port Brass Ball Valve (Four Required)
17	1011829	1-1/2" NPT Elbow with 3/4" Side-Out (Four Required)
18	10SME025	1/4" Straight Swivel (Four Required)
19	1019011	12-Volt AC 190 Electric Solenoid (Four Required)
20	10DE025	1/4" NPT Dust Eliminator (Four Required)
21	1011824	1/4" Street Elbow (Four Required)
22	1012326	1/4" Swivel 90° Fitting (Four Required)
23	10WS	Watts Strainer (Four Required)
24		3/4" X 1/4" Bushing (Four Required)
25	1015100	Blastmaster® 151E Remote Control Switch (Four Required)
26	1015555	3-Prong Twist-Lock Plug – Male (Four Required)
27	1015556	3-Prong Twist-Lock Plug – Female
28	1015540	16/2 SJ Power Cord – Per Foot
29	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 26, 27, and 28) (Five Required)
30	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly – Complete (Includes Item #'s: 19, 20, and 21) (Four Required)
31	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item # 32)
32	1030026	120-Volt AC Plug - Male - 3 Prong
33	10100561	4-Outlet Power Distribution Box

See page 57 for product literature

Figure 12: Complete 120-Volt AC Electric Conversion Kit – 120 Cu. Ft and Larger Abrasive Blasting Pot – 4-Outlet

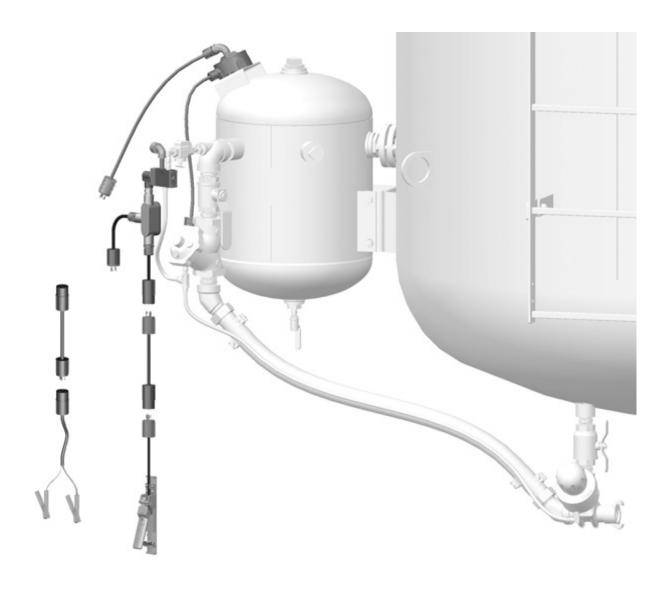


	PNEUMATIC TO 12-VOLT DC ELECTRIC CONVERSION KITS – 120 CU. FT. AND LARGER ABRASIVE BLASTING POT					
Part Numbers	Number of Bulk Pot Outlets	Blastmaster® 151E Remote Control Switch	Electric Control Line (Includes Connectors)	<b>Power Cord</b> (Includes Connectors)	Junction Box	Battery Clamps
10106371	1	X	50 Ft. (Quantity of Two)	25 Ft.		X
10104987	2	X (Quantity of Two)	50 Ft. (Quantity of Three)	25 Ft. (Quantity of Two)	X	X
10104988	3	X (Quantity of Three)	50 Ft. (Quantity of Four)	25 Ft. (Quantity of Three)	X	X
10104989	4	X (Quantity of Four)	50 Ft. (Quantity of Five)	25 Ft. (Quantity of Four)	Х	Х

For converting Pneumatic to 12-Volt DC Electric Conversion Kits

Includes: Junction Box, Control Line, Blastmaster® 151E Remote Control Switch, and Battery Clamps

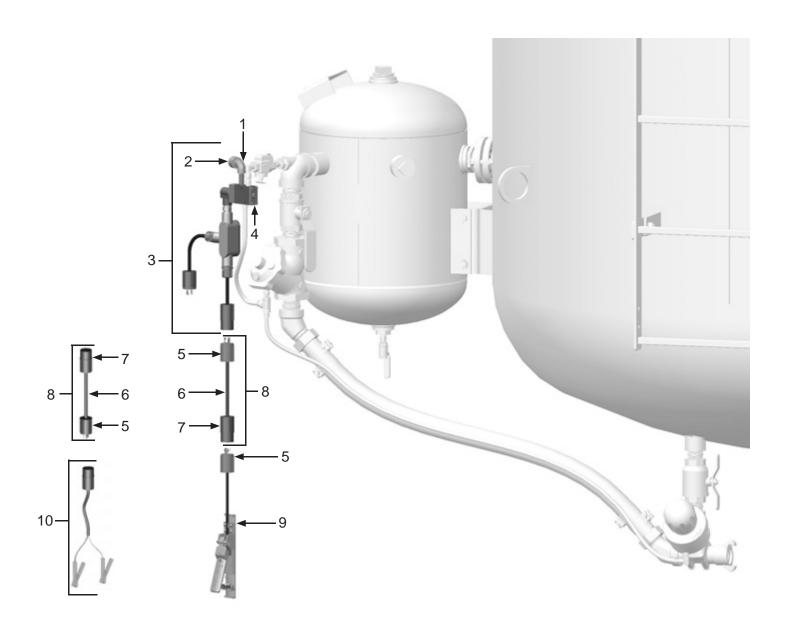
Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.



# Pneumatic to 12-Volt DC Electric Conversion Kits – 120 Cu. Ft. and Larger Abrasive Blasting Pot

Item #	Part #	Description
Fig. 13	10106371	Pneumatic to 12-Volt DC Electric Conversion Kits – 1-Outlet Power Distribution Box
1	1011832	Galvanized 1/4" 90° Elbow
2	10DE025	1/4" Dust Eliminator
3	1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete (Includes Item #'s: 1, 2, and 4)
4	1019010	12-Volt DC Electric Solenoid – Complete
5	1015555	3-Prong Twist-Lock Plug – Male
6	1015540	16/2 SJ Power Cord – Per Foot
7	1015556	3-Prong Twist-Lock Plug – Female
8	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 5, 6, and 7) (Two Required)
9	1015100	Blastmaster® 151E Remote Control Switch
10	1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed

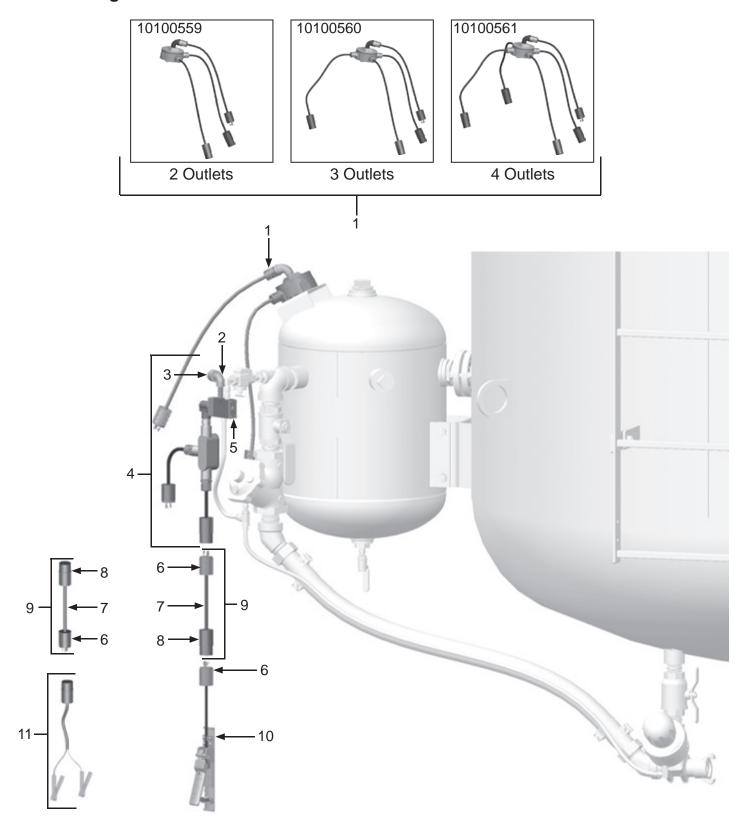
Figure 13: Pneumatic to 12-Volt DC Electric Conversion Kits – 120 Cu. Ft. and Larger **Abrasive Blasting Pot** 



# Pneumatic to 12-Volt DC Electric Conversion Kits – 120 Cu. Ft. and Larger Abrasive Blasting Pot

Dort #	Description
	Description  Pneumatic to 12-Volt DC Electric Conversion Kits – 2-Outlet Power Distribution Box
	2-Outlet Power Distribution Box
	Galvanized 1/4" 90° Elbow (Two Required)
	1/4" Dust Eliminator (Two Required)
	, ,
	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete (Includes Item #'s: 2, 3, and 5) (Two Required)
1019010	12-Volt DC Electric Solenoid – Complete (Two Required)
1015555	3-Prong Twist-Lock Plug – Male (Two Required)
1015540	16/2 Power Cord – Per Foot
1015556	3-Prong Twist-Lock Plug – Female (Three Required)
1015545	50' of 16/2 Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 6, 7, and 8) (Three Required)
1015100	Blastmaster® 151E Remote Control Switch (Two Required)
1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed
Part #	Description
10104988	Pneumatic to 12-Volt DC Electric Conversion Kits – 3-Outlet Power Distribution Box
10100560	3-Outlet Power Distribution Box
1011832	Galvanized 1/4" 90° Elbow (Three Required)
10DE025	1/4" Dust Eliminator (Three Required)
1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete (Includes Item #'s: 2, 3, and 5) (Three Required)
1019010	12-Volt DC Electric Solenoid – Complete (Three Required)
1015555	3-Prong Twist-Lock Plug – Male (Three Required)
1015540	16/2 SJ Power Cord – Per Foot
1015556	3-Prong Twist-Lock Plug – Female (Four Required)
1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 6, 7, and 8) (Four Required)
1015100	Blastmaster® 151E Remote Control Switch (Three Required)
1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed
Part #	Description
10104989	Pneumatic to 12-Volt DC Electric Conversion Kits – 4-Outlet Power Distribution Box
10100561	4-Outlet Power Distribution Box
1011832	Galvanized 1/4" 90° Elbow (Four Required)
10DE025	1/4" Dust Eliminator (Four Required)
1019051	Blastmaster® 190 12-Volt DC Electric Control Assembly – Complete (Includes Item #'s: 2, 3, and 5) (Four Required)
1019010	12-Volt DC Electric Solenoid – Complete (Four Required)
1015555	3-Prong Twist-Lock Plug – Male (Four Required)
1015540	16/2 Power Cord – Per Foot
1015556	3-Prong Twist-Lock Plug – Female (Five Required)
1015545	50' of 16/2 Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 6, 7, and 8) (Five Required)
1015100	Blastmaster® 151E Remote Control Switch (Four Required)
1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed
	1015540 1015556 1015545  1015100 1015544 Part # 10104988 10100560 1011832 10DE025 1019051  1019010 1015556 1015540 1015556 1015544 Part # 10104989 10104989 10104989 10104989 1010561 1011832 10DE025 1019051  1019010 1015555 1015540 1015555 1015540 1015555 1015540 1015555 1015540 1015556 1015545

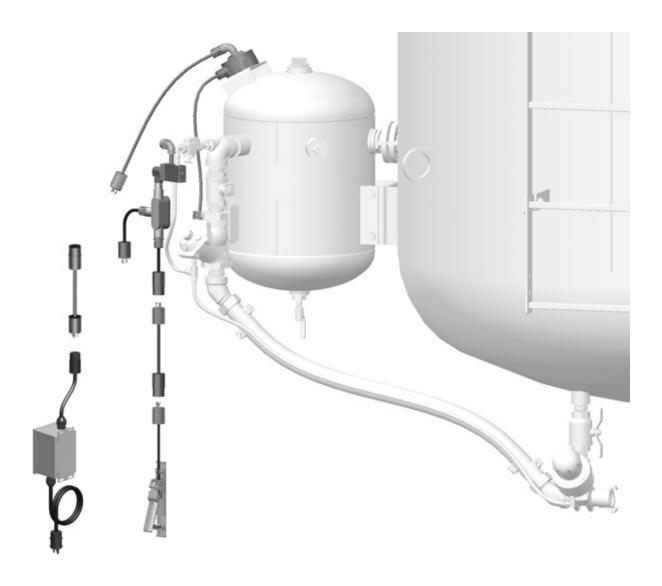
Figure 14: Pneumatic to 12-Volt DC Electric Conversion Kits – 120 Cu. Ft. and Larger **Abrasive Blasting Pot** 



	PNEUMATIC TO 120-VOLT AC ELECTRIC CONVERSION KITS – 120 CU. FT. AND LARGER ABRASIVE BLASTING POT					
Part Numbers	Number of Bulk Pot Outlets	Blastmaster® 151E Remote Control Switch	Electric Control Line (Includes Connectors)	<b>Power Cord</b> (Includes Connectors)	Junction Box	120-Volt AC to 12-Volt AC Power Converter
10106372	1	X	50 Ft. (Quantity of Two)	25 Ft.		X
10105500	2	X (Quantity of Two)	50 Ft. (Quantity of Three)	25 Ft. (Quantity of Two)	X	X
10105501	3	X (Quantity of Three)	50 Ft. (Quantity of Four)	25 Ft. (Quantity of Three)	X	X
10105502	4	X (Quantity of Four)	50 Ft. (Quantity of Five)	25 Ft. (Quantity of Four)	Х	Х

For converting Pneumatic to 120-Volt AC Electric Conversion Kits

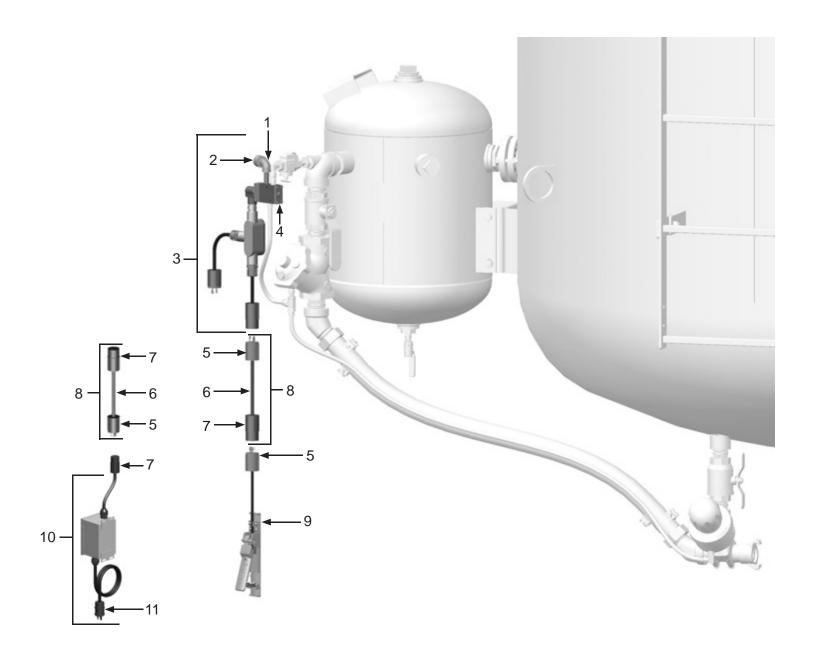
Includes: Junction Box, Control Line, Blastmaster® 151E Remote Control Switch, and Power Converter Note that due to the wide variety of blast pots you may need to purchase additional fittings, bushing, etc.



# Pneumatic to 120-Volt AC Electric Conversion Kits – 120 Cu. Ft. and Larger Abrasive Blasting Pot

Item #	Part #	Description
Fig. 15	10106372	Pneumatic to 120-Volt AC Electric Conversion Kits – 1-Outlet Power Distribution Box
1	1011832	Galvanized 1/4" 90° Elbow
2	10DE025	1/4" Dust Eliminator
3	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly – Complete (Includes Item #'s: 1, 2, and 4)
4	1019011	12-Volt AC Electric Solenoid – Complete
5	1015555	3-Prong Twist-Lock Plug – Male
6	1015540	16/2 SJ Power Cord – Per Foot
7	1015556	3-Prong Twist-Lock Plug – Female
8	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 5, 6, and 7) (Two Required)
9	1015100	Blastmaster® 151E Remote Control Switch
10	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item # 11)
11	1030026	120-Volt AC Plug - Male - 3 Prong

Figure 15: Pneumatic to 120-Volt AC Electric Conversion Kits – 120 Cu. Ft. and Larger **Abrasive Blasting Pot** 



Pneumatic to 120-Volt AC Electric Conversion Kits – 120 Cu. Ft. and Larger Abrasive Blasting Pot

Item #	Part #	Description
Fig. 16		Pneumatic to 120-Volt AC Electric Conversion Kits – 2-Outlet Power Distribution Box
1	10100559	2-Outlet Power Distribution Box
2	1011832	Galvanized 1/4" 90° Elbow (Two Required)
3	10DE025	1/4" Dust Eliminator (Two Required)
4	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly (Includes Item #'s: 1, 2, and 4) (Two Required)
5	1019011	12-Volt AC Electric Solenoid – Complete (Two Required)
6	1015555	3-Prong Twist-Lock Plug – Male (Two Required)
7	1015540	16/2 SJ Power Cord – Per Foot
8	1015556	3-Prong Twist-Lock Plug – Female
9	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 6, 7, and 8) (Three Required)
10	1015100	Blastmaster® 151E Remote Control Switch (Two Required)
11	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item # 12)
12	1030026	120-Volt AC Plug - Male - 3 Prong
Item #	Part #	Description
Fig. 16		Pneumatic to 120-Volt AC Electric Conversion Kits – 3-Outlet Power Distribution Box
1	10100560	3-Outlet Power Distribution Box
2	1011832	Galvanized 1/4" 90° Elbow (Three Required)
3	10DE025	1/4" Dust Eliminator (Three Required)
4	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly (Includes Item #'s: 1, 2, and 4) (Three Required)
5	1019011	12-Volt AC Electric Solenoid – Complete (Three Required)
6	1015555	3-Prong Twist-Lock Plug – Male (Three Required)
7	1015540	16/2 SJ Power Cord – Per Foot
8	1015556	3-Prong Twist-Lock Plug – Female
9	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 6, 7, and 8) (Four Required)
10	1015100	Blastmaster® 151E Remote Control Switch (Three Required)
11	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item # 12)
12	1030026	120-Volt AC Plug - Male - 3 Prong
Item #	Part #	Description
Fig. 16	10105502	Pneumatic to 120-Volt AC Electric Conversion Kits – 4-Outlet Power Distribution Box
1	10100561	4-Outlet Power Distribution Box
2	1011832	Galvanized 1/4" 90° Elbow (Four Required)
3	10DE025	1/4" Dust Eliminator (Four Required)
4	1019052	Blastmaster® 190 12-Volt AC Electric Control Assembly (Includes Item #'s: 1, 2, and 4) (Four Required)
5	1019011	12-Volt AC Electric Solenoid – Complete (Four Required)
6	1015555	3-Prong Twist-Lock Plug – Male (Four Required)
7	1015540	16/2 SJ Power Cord – Per Foot
8	1015556	3-Prong Twist-Lock Plug – Female
9	1015545	50' of 16/2 SO Power Cord with 3-Prong Twist-Lock Plugs Installed (Includes Item #'s: 6, 7, and 8) (Five Required)
10	1015100	Blastmaster® 151E Remote Control Switch (Four Required)
11	10100713	120-Volt AC to 12-Volt AC Power Converter (Includes Item #12)
12	1030026	120-Volt AC Plug - Male - 3 Prong
50	Blastmaster®	130E Remote Control System Conversion Kits

Figure 16: Pneumatic to 120-Volt AC Electric Conversion Kits – 120 Cu. Ft. and Larger **Abrasive Blasting Pot** 

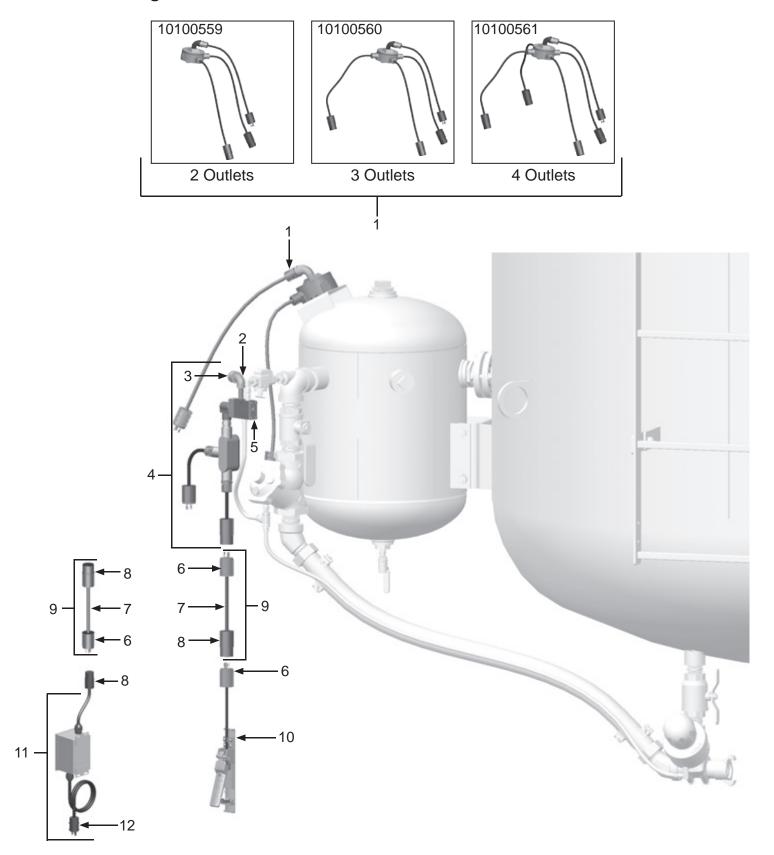
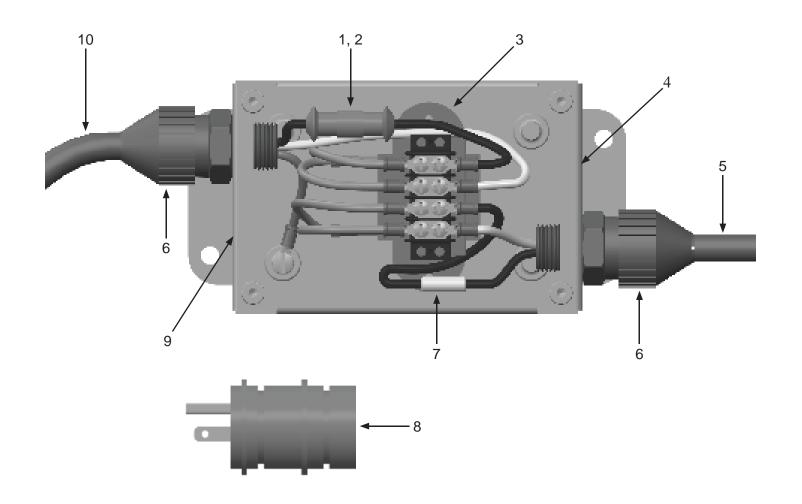
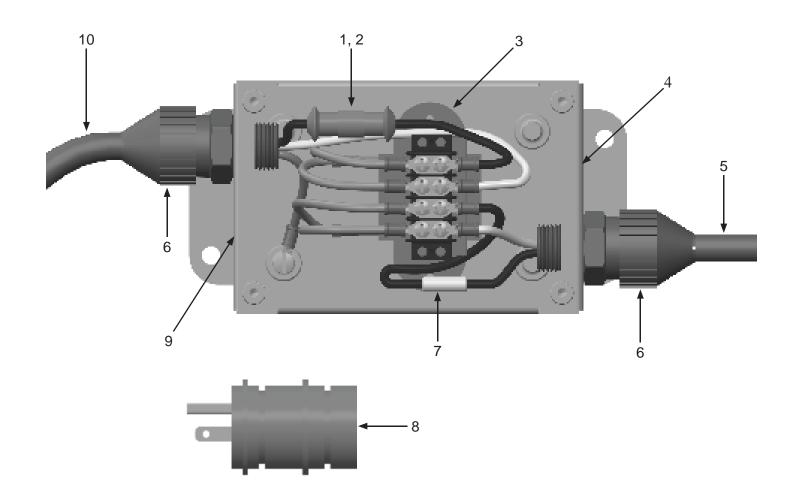


Figure 17: Blastmaster® 120-Volt AC to 12-Volt AC Power Converter For Single-Outlet Configurations



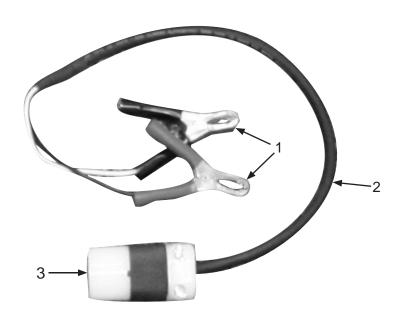
Item #	Part #	Description
Fig. 17		
_	1030020	Blastmaster® 120-Volt AC to 12-Volt AC Power Converter – For Single-Outlet Configurations
1	1030024	2 Amp Fuse
2	1030023	In-Line Fuse Holder
3	1030022	Transformer – Blastmaster® 120-Volt AC to 12-Volt AC Power Converter
4	1091067	Power-Out Decal (Not Shown)
5	1030013	14/2 SEOOW Electric Cord (Per Foot)
6	1030025	Strain Relief (Two Required)
7	1030021	Resistor
8	1030026	3-Prong, 120-Volt AC Plug – Male
9	1092014	Power-In Decal (Not Shown)
10	1015550	14/3 SEOOW Electrical Cord (Per Foot)
	1091063	Hazard Identification Decal

Figure 18: Blastmaster® 120-Volt AC to 12-Volt AC Power Converter For Multiple Outlet Configurations



Item #	Part #	Description
Fig. 18		
_	10100713	Blastmaster® 120-Volt AC to 12-Volt AC Power Converter – For Multiple Outlet Configurations
1	1030123	3 Amp Fuse
2	1030023	In-Line Fuse Holder
3	1030022	Transformer – Blastmaster® 120-Volt AC to 12-Volt AC Power Converter
4	1091067	Power-Out Decal (Not Shown)
5	1030013	14/2 SEOOW Power Cord (Per Foot)
6	1030025	Strain Relief (Two Required)
7	1030021	Resistor
8	1030026	3-Prong, 120-Volt AC Plug – Male
9	1092014	Power-In Decal (Not Shown)
10	1015550	14/3 SEOOW Electrical Cord (Per Foot)
	1091063	Hazard Identification Decal

Figure 19: Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed



Item #	Part #	Description			
Fig. 19					
_	1015544	Battery Clamp Kit with 3-Prong Twist-Lock Plug Installed			
1	1030718	Battery Clamps – Pair			
2	1015540	16/2 Electric Cord (Per Foot)			
3	1015556	3-Prong Twist-Lock Plug – Female			

	ELECTRIC CORD				
Part Numbers	Gauge	# of Wires	Туре	Length	
1015540	16	2		Per Foot	
1015701	16	3		Per Foot	
1030013	14	2	SEOOW	Per Foot	
1015550	14	3	SEOOW	Per Foot	
1015554	14	4	SEOOW	Per Foot	
1015570	12	2	SOOW	Per Foot	
1015571	12	3	SJEOOW	Per Foot	
1015581	10	3	SEOOW	Per Foot	
1015580	10	4	SEOOW	Per Foot	
1015591	8	3	SEOOW	Per Foot	
1015590	8	4	SEOOW	Per Foot	
1015595	6	3	SEOOW	Per Foot	

	ELE	ELECTRIC CONTROL LINE WITH PLUGS				
Part Numbers	Gauge	# of Wires	3-Prong Male Twist-Lock Plug	3-Prong Female Twist-Lock Plug	Length	
1015546	16	2	1015555	1015556	25 Feet	
1015545	16	2	1015555	1015556	50 Feet	
1015547	16	2	1015555	1015556	100 Feet	

	ELECTRIC CONTROL LINE PLUGS		
Part Numbers	Prong Style	Plug Style	
1015555	3-Prong Male	Twist-Lock	
1015556	3-Prong Female	Twist-Lock	
1030026	3-Prong Male	Standard	

#### LITERATURE REFERENCES

#### **Remote Control System**

106M087	Part Numbers and Schematics Guide – Blastmaster® 130E Remote Control System

106M423 Part Numbers and Schematics Guide – Blastmaster® GateKeeper Air Valve

1090087 Operator's Manual – Blastmaster® 130E Remote Control System

#### **Remote Control Switch**

106M063 Part Numbers and Schematics Guide – Blastmaster® 151E Remote Control Switch

1090063 Operator's Manual – Blastmaster® 151E Remote Control Switch

#### **Abrasive Metering Valve**

106M069 Part Numbers and Schematics Guide – Blastmaster® Maxum III Abrasive Metering Valve

1090069 Operator's Manual – Blastmaster® Maxum III Abrasive Metering Valve

#### **Abrasive Blasting Pot Muffler**

106M347 Part Numbers and Schematics Guide – Abrasive Blasting Pot Muffler

## **MAINTENANCE NOTES**

DATE	TYPE OF SERVICE	PART NUMBER
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## **MAINTENANCE NOTES**

DATE	TYPE OF SERVICE	PART NUMBER
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