# CLAYTON

## *Dustless Made Simple™*

## Industrial & Aerospace Source Dust Capture

**Clayton Associates, Inc.**
1650 Oak St • Lakewood, NJ 08701
P. 732.363.2100 • F. 732.64.084
800.248.8650 • Sales@JClayton.com

**www.DustlessMadeSimple.com**
**www.VacuumSanding.com**

## Table of Contents

Welcome to Clayton ..... 2
Trademark & Copyright ..... 2
Ordering Info ..... 3
NSNs ..... 4
Sanders ..... 5
Universal Shrouds & Shrouded Tools ..... 10
Hornet Ultra Portable HEPA Vac ..... 19
Wart Hog HEPA Vac ..... 21
DustMaster Vac ..... 23
Abrasives ..... 28
Hoses ..... 34
Filters ..... 38
Mobile Storage ..... 39

# Welcome to Clayton

**Clayton is a leader is Dustless Sanding Technology.**

We strive to provide new and innovative solutions by listening to our customers needs and employing rapid concept to market practices. If you have a specific dustless sanding requirement, please let us know...

Sincerely,

Brad Clayton

**Company History**

Founded in 1984, Clayton is a world leader in automotive brake cleaning equipment & DustMaster™ HEPA-Filter vacuum sanding equipment. Dustless sanding products are available using National Stock Numbers or under GSA contract. GSA pricing is extended to all military customers, even using the IMPAC credit card! Call us for GSA pricing.

**Our New 20,000 sqft Corporate Headquarters**
1650 Oak St, Lakewood, NJ 08701

## Trademark & Copyright

Trademarks and service marks used in this catalog are the property of their respective owners.
Use of these marks without the prior written consent of their owners is strictly prohibited.

Dotco® is a registered trademark of CooperTools.
Dynabrade® is a registered trademark of Dynabrade, Inc.
Pelican® is a registered trademark of Pelican Products, Inc.
DustMaster™, Dustless Made Simple™, Universal Shroud™, Hornet™, Safe Filter Change™, Ultra Portable Pneumatic HEPA Vac™, Wart Hog Vacuum™ are trademarks of Clayton Associates, Inc.

## Ordering Information

**Payment**
We accept Visa, MasterCard and American Express in addition to Personal and Company Checks. Net 30 day accounts are available for orders over $500 for customers with the proper credit history.

**Shipping**
Orders are shipped UPS ground unless otherwise requested. Orders which exceed UPS weights or measures are shipped common carrier. Minimum shipping charge is $10. We welcome international orders. We do not accept checks or for COD orders.

**Returns**
Any defective product may be returned freight prepaid to Clayton Associates and will be repaired; replaced, or credited, assuming it has not been altered, abused, or misused in any manner.

Returns cannot be made based on suitability or lack thereof for an intended use. It is the users responsibility to determine product suitability for their intended use, and assume all risk and liability in connection with its use.

**Government Orders**
For US government orders many of our products have NSNs as noted through out catalog.
Our GSA Contract No is GS07F-8188B and our Cage Code is 0C1P4.

**Trademarks**
All trademarks used in this catalog are the property of their respective owners and their use does not imply approval or endorsement of Clayton Associates by the trademark owner.

**Customer Service**
We appreciate your business! If you ever have a problem with any Clayton product, please contact us immediately so that we may address the problem immediately. You can reach us during our normal working hours via our 800 number or 24 hours per day via email.

**Hours**
Our US sales and customer service departments are open from 9am – 5pm EST. Orders may be placed on our website 24 hours per day.

**Demos**
In addition to the product demonstration videos on our website, in person demonstrations are conducted on a regular basis and available upon request. We suggest that Demonstrations are held at customer's facilities to adequately evaluate our products in your specific environment. At the customer's request, demonstrations can be held at Clayton Headquarters in Lakewood, NJ.

**Pricing**
Pricing in this catalog is subject to change without notice.

# National Stock Numbers (NSN)

Many Clayton products have a National Stock Number and can be purchased through the Federal Supply System. If you need an NSN for a product NOT listed in the table below, please let us know.

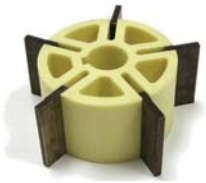
### Clayton Stock Listed Items

| Clayton Part # | Description | NSN |
|---|---|---|
| 600-114DM | BAG, 6 MIL BK, 30 x 40, PK-25 | 8105-01-521-2119 |
| 600-115 | PREFILTER, 95%@O.5 MICRON, (PKG 3) | 4310-01-519-5205 |
| 600-313A | DUSTMASTER FLTR BAGS (PK5) | 7910-01-520-6435 |
| 660-DM-1000 | DM VACUUM/SANDING SYSTEM | 5130-01-413-9122 |
| 670-10341J | 3 X 4 IN OS J HOOK, VACUUM | 5130-01-520-5670 |
| 670-10371J | 3.6 X 7 IN OS,JHOOK,VAC,3/16,10K | 5130-01-520-5672 |
| 670-12601J | 6IN ROS,JHOOK,VAC,3/16,12K | 5130-01-520-5669 |
| 670-DM-1535-0 | DUSTMASTER SYSTEM, DM ELECTRIC | 5130-01-551-2270 |
| 671-AVH1015W | HOSE, AIR VACUUM 1 IN X 15, GRD WIR | 4720-01-519-7025 |
| 671-AVH1035W | HOSE, 1 IN X 35' AIR/VACUUM SW | 4720-01-519-7365 |
| 675-12301J | 3IN ROS, JHOOK, VAC, 3/16, 12K | 5130-01-520-5673 |
| 690-003 | TRIANGULAR DETAIL SANDER, VACUUM | 5130-01-520-5671 |
| 828-G080HV | TRI ABRSV, 80 GRT, HOOK, 250PK | 5345-01-521-5654 |
| 828-G120HV | TRI ABRSV, 120 GRT, HOOK, 250PK | 5345-01-521-4934 |
| 830-DMS080HV | 3IN, 80 GRT, DM SUPREME, 250PK | 5345-01-521-5652 |
| 830-DMS120HV | 3IN, 120 GRT, DM SUPREME, 250PK | 5345-01-528-9897 |
| 830-DMS180HV | 3IN, 180 GRT, DM SUPREME, 250PK | 5345-01-521-4927 |
| 830-DMS240HV | 3IN, 240 GRT, DM SUPREME, 250PK | 5345-01-521-4926 |
| 830-DMS320HV | 3IN, 320 GRT, DM SUPREME, 250PK | 5345-01-521-6602 |
| 834-DMS120HV | 3 X 4IN, 120 GRT, DM SUPREME, 250PK | 5345-01-521-5653 |
| 834-DMS180HV | 3 X 4IN, 180 GRT, DM SUPREME, 250PK | 5345-01-521-4186 |
| 834-DMS240HV | 3 X 4IN, 240 GRT, DM SUPREME, 250PK | 5345-01-521-4536 |
| 834-DMS320HV | 3 X 4IN, 320 GRT, DM SUPREME, 250PK | 5345-01-521-4537 |
| 837-DMS120HV | 3 2/3 X7, 120 GRT, DMS, 250PK | 5345-01-521-4933 |
| 837-DMS180HV | 3 2/3 X7, 180 GRT, DMS, 250 PK | 5345-01-521-4540 |
| 837-DMS240HV | 3 2/3 X7, 240 GRT, DMS, 250PK | 5345-01-533-0175 |
| 837-DMS320HV | 3 2/3 X7, 320 GRT, DMS, 250PK | 5345-01-521-4929 |
| 860-DMS080HV | 6IN, 80 GRT, DM SUPREME, 250PK | 5345-01-521-4185 |
| 860-DMS120HV | 6IN, 120 GRT, DM SUPREME, 250PK | 5345-01-521-4542 |
| 860-DMS180HV | 6IN, 180 GRT, DM SUPREME, 250PK | 5345-01-521-7251 |
| 860-DMS240HV | 6IN, 240 GRT, DM SUPREME, 250PK | 5345-01-521-4548 |
| 860-DMS320HV | 6IN, 320 GRT, DM SUPREME, 250PK | 5345-01-521-4541 |
| 925-001 | GAUGE 2 IN AIR,0-160, 1/4 CBM | 6685-01-519-2776 |
| ACE-1000 | HORNET VAC SYSTEM WITH CONSUMABLES | 7910-01-390-5761 |
| DM-100 | DUSTMASTER VAC, 120V & ATTACHMENTS | 7910-01-520-6439 |
| DM-104 | DUSTMASTER VAC, AIR PWR, 2 PORT STL | 7910-01-520-6436 |
| DM-200 | DUSTMASTER VAC, 120V, 2 PORT ALUM | 7910-01-520-7311 |
| DM-204 | DUSTMASTER VAC, AIR PWR, 2 PORT, AL | 7910-01-520-7310 |
| DM-204 | DUSTMASTER VAC, AIR PWR, 2 PORT, AL | 7910-01-520-7310 |
| ACE-1040 | ULPA VAC, AIR PWR, 1 PORT, STEEL | 7910-01-544-9446 |
| BCE-1500 | BRAKE CLEANING EQUIP S/N: | 7910-01-350-3496 |
| BCE-2000/800 | BRAKE & CLUTCH CLEANING SYSTEM | 7910-01-292-0009 |
| BCE-300 | BRAKE WASHER | 4940-01-396-0573 |
| BCE-400 | TRUCK BRAKE WASHER | 4940-01-421-8469 |
| BCE-7000 | VACUUM SANDING SYSTEM | 7910-01-338-3327 |

## Clayton Air Powered Sanders

The powerful line of Clayton sanders has been designed specifically for vacuum sanding. The dust shroud has been engineered to allow a clear, straight path for the dust to flow. The tools are lightweight, rugged, and long-lasting. Clayton Sanders feature a patented design which allows for some of the pressurized incoming air to flow over the bearing housing. This pressurized air prevents dust from entering the bearings and causing premature wear.

**Composite Rotor Assembly**
- Supports both 10,000 & 12,000 RPM
- Five floating composite blades
- Produces ¼ hp @ 90 psi – 17 cfm
- Simplifies maintenance



**Vacuum Hose Size**
All Sanders ship with both 3/4” and 1” vacuum hose swivel fittings.

**Comfort Grips**
Available in 3 sizes, reduce fatigue and increase user comfort. All Clayton sanders come standard with medium grip. Small and Large grips are optional.

**Backup Pads**
Clayton backup pads are designed specifically for vacuum sanding. The large number of holes provides unmatched airflow and dust capture.

**Speed Control**
All ROS sanders ship with both 10,000 & 12,000 RPM options.

**Exhaust Muffler Filter**
- One piece sintered bronze muffler
- Easy and quick to replace

**Color coded paddles**
- Gold 5/16 (8 mm) diameter user for aggressive sanding
- Silver 3/16” (5mm) diameter used for moderate sanding
- Black 3/32” (2.5mm) diameter used for fine sanding

## Random Orbital Sanders – Surround Shroud

This full shroud peripheral dust collection sander is perfect for sanding tight areas and contoured surfaces.

Sander includes:
- Pads for both J-Hook (black) and Vinyl (blue) abrasives
- Swivel adapters for both 3/4” & 1” vacuum hose
- Speed options for both 10,000 & 12,000 RPM.

Don’t forget our interface and protector pads to extend the life of your backup pad!

***3-1/2" Random Orbital Sander***

| Model | NSN | GSA | Pad | Exhaust | Orbit inch (mm) | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 670-12351H | | ★ | Hook | Bypass | 3/16 (5) | 0.28 (178) | 79 dB | 17 (460) | 1.8 (.82) | |
| 670-12351S | | ★ | Vinyl | Bypass | 3/16 (5) | 0.28 (178) | 79 dB | 17 (460) | 1.8 (.82) | |

ⓘ Bypass Exhaust channels the compressed air exhaust into the central vacuum line eliminating possible work surface contamination. All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.
★ Available on GSA Advantage website.
⅄ This item has an NSN - See Model / NSN table on page X.

# Random Orbital Sanders

Perfect for “scarfing” composites or sanding tight areas and contoured surfaces, these sanders have lightweight and rugged aluminum housings and a patented bearing design for extended motor life.

Sanders include:
- Pads for both J-Hook (black) and Vinyl (blue) abrasives
- Swivel adapters for for both 3/4” & 1” vacuum hose
- Speed options for both 10,000 & 12,000 RPM.
- 1/4” (6.4mm) Air inlet

Don’t forget our interface and protector pads to extend the life of your backup pad!

### *3" Random Orbital Sander*

| Model | NSN | GSA | Exhaust | Orbit inch (mm) | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 675-12311J | | | Standard | 3/32 (2) | 0.28 (178) | 80 dB | 17 (460) | | |
| 675-12301J | ⅄ | ★ | Standard | 3/16 (5) | 0.28 (178) | 80 dB | 17 (460) | | |
| 675-12314J | | | Bypass | 3/32 (2) | 0.28 (178) | 80 dB | 17 (460) | | |
| 675-12304J | | ★ | Bypass | 3/16 (5) | 0.28 (178) | 80 dB | 17 (460) | | |
| 675-12313J | | | Self Gen | 3/32 (2) | 0.28 (178) | 80 dB | 17 (460) | | |
| 675-12303J | | | Self Gen | 3/16 (5) | 0.28 (178) | 80 dB | 17 (460) | | |

### *5" Random Orbital Sander*

| Model | NSN | GSA | Exhaust | Orbit inch (mm) | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 670-12511J | | ★ | Standard | 3/32 (2) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12501J | ⅄ | ★ | Standard | 3/16 (5) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12521J | | | Standard | 5/16 (8) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12514J | | | Bypass | 3/32 (2) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12504J | | | Bypass | 3/16 (5) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12524J | | | Bypass | 5/16 (8) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12513J | | ★ | Self Gen | 3/32 (2) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12503J | | ★ | Self Gen | 3/16 (5) | 0.28 (178) | 79 dB | 17 (460) | | |
| 670-12523J | | | Self Gen | 5/16 (8) | 0.28 (178) | 79 dB | 17 (460) | | |

### *6" Random Orbital Sander*

| Model | NSN | GSA | Exhaust | Orbit inch (mm) | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 670-12611J | | ★ | Standard | 3/32 (2) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12601J | ⅄ | ★ | Standard | 3/16 (5) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12621J | | | Standard | 5/16 (8) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12614J | | | Bypass | 3/32 (2) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12604J | | | Bypass | 3/16 (5) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12624J | | | Bypass | 5/16 (8) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12613J | | ★ | Self Gen | 3/32 (2) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12603J | | ★ | Self Gen | 3/16 (5) | 0.28 (178) | 77 dB | 17 (460) | | |
| 670-12623J | | | Self Gen | 5/16 (8) | 0.28 (178) | 77 dB | 17 (460) | | |

ⓘ Bypass Exhaust channels the compressed air exhaust into the central vacuum line eliminating possible work surface contamination. All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.
★ Available on GSA Advantage website.
⅄ This item has an NSN - See Model / NSN table on page X.

## 3 x 4” Orbital Sanders

Big power in a small package! The Clayton 3x4 inch Orbital Sander has found a home with the U.S. Armed Forces and automotive shops around the country. This sander is ideal for sanding in tight areas and corners, where traditional round sanders can't reach. Lightweight and rugged aluminum housing with patented bearing design for extended motor life.

Sanders include:
- Pads for both J-Hook (black) and Vinyl (blue) abrasives
- Swivel adapters for both 3/4” & 1” vacuum hose

Don’t forget our interface and protector pads to extend the life of your backup pad!

***3x4" Orbital Sander***

| Model | NSN | GSA | Pad | Exhaust | Orbit inch (mm) | Motor RPM | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 675-10341J | ⅄ | ★ | J Hook | Standard | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | | |
| 675-10344J | | | J Hook | Bypass | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | | |
| 675-10343J | | ★ | J Hook | Self Gen | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | | |

## 3-2/3 x 7” Orbital Sanders

Long and Strong! The Clayton 3 2/3 x 7 inch Orbital Vacuum Sander is a great tool for de-paint and woodworking. The longer pad allows technicians to cover more ground quickly, yet it is narrow enough to fit into tight spots that round sanders can't. Lightweight and rugged aluminum housing with patented bearing design for extended motor life.

Sanders include:
- Pads for both J-Hook (black) and Vinyl (blue) abrasives
- Swivel adapters for both 3/4” & 1” vacuum hose

Don’t forget our interface and protector pads to extend the life of your backup pad!

***3-2/3x7" Orbital Sander***

| Model | NSN | GSA | Pad | Exhaust | Orbit inch (mm) | Motor RPM | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 670-10371J | ⅄ | ★ | J Hook | Standard | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | | |
| 670-10374J | | | J Hook | Bypass | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | | |
| 670-10374J | | | J Hook | Self Gen | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | | |

ⓘ Bypass Exhaust channels the compressed air exhaust into the central vacuum line eliminating possible work surface contamination. All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.
★ Available on GSA Advantage website.
⅄ This item has an NSN - See Model / NSN table on page X.

## Radius 3 x 4” Orbital Sanders

This innovative sander was designed to help maintainers deal with the concave surfaces of certain aircraft jet intakes. In the past, sanders would only make contact with the outer edges of the abrasive.

These tools follow the contour of the aircraft skin providing even contact over the entire abrasive surface.

- F22 sanders designed in cooperation with Lockheed Martin
- F35 sanders designed in cooperation with Northrop Grumman
- Bypass exhaust protects composite aircraft skin from contamination
- Available for both tight and wide radius areas

Lightweight and rugged aluminum housing with patented bearing design for extended motor life. Sander includes low profile J-Hook (black) backup pad and ¾” swivel vacuum port, for easy connection to your vacuum system.

F-22 Raptor

F-35 JSF Intake

***Raduis 3x4" Orbital Sander***

| Model | NSN | GSA | Pad | Exhaust | Orbit inch (mm) | Motor RPM | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Hose Cuff ID inch (mm) | Weight lbs (kg) | Dimensions inch (mm) | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 690-F22A | | | J Hook | Bypass | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | 3/4 (9.375) | | | |
| 690-F22B | | | J Hook | Bypass | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | 3/4 (9.375) | | | |
| 690-F35A | | | J Hook | Bypass | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | 3/4 (9.375) | | | |
| 690-F35B | | | J Hook | Bypass | 3/16 (5) | 10,000 | 0.28 (178) | 80 dB | 17 (460) | 3/4 (9.375) | | | |

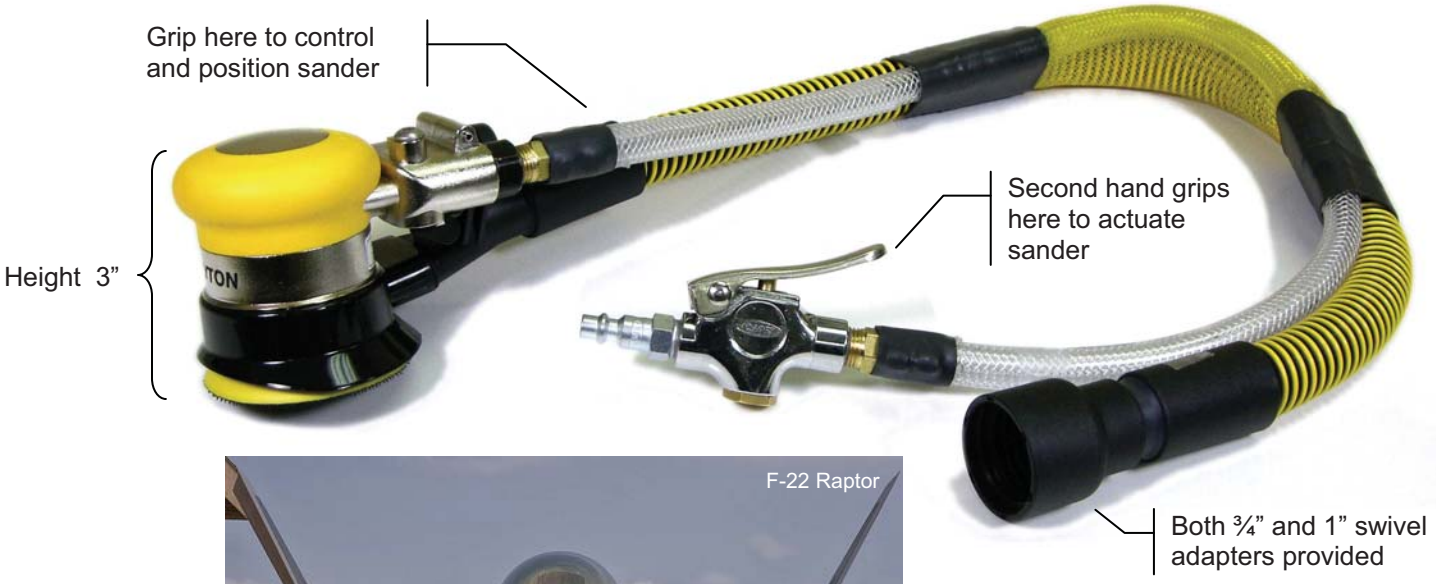
ⓘ Bypass Exhaust channels the compressed air exhaust into the central vacuum line eliminating possible work surface contamination. All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.
★ Available on GSA Advantage website.
⅄ This item has an NSN - See Model / NSN table on page X.

# 3” Extended Reach Low Profile Random Orbital Sander

This sander was designed to help maintainers deal with small spaces between jet intakes and the aircraft body. At only 3” tall, the Extended Reach Low Profile Sander fits deep into tight spaces. The actuator has been relocated from the top of sander to the airline and the sander can be held by the extended rigid air line connection.

- Designed by Clayton and tested by engineers at Lockheed on the F-22
- Bypass exhaust protects composite aircraft skin from contamination by oil & debris in the exhaust air

Lightweight and rugged composite housing with patented bearing design for extended motor life. Sander includes low profile J-Hook backup pad, 2’ of combination air/vacuum hose, and both ¾” & 1” swivel adapters, for easy connection to any vacuum system.



***3" Extended Reach Low Profile Random Orbital Sander***

| Model | NSN | GSA | Exhaust | Orbit inch (mm) | Motor HP (W) | Sound Level | Air Consumption CFM (LPM) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 690-025 | | | Standard | 3/16 (5) | 0.28 (178) | 80 dB | 17 (460) | | |

ⓘ Bypass Exhaust channels the compressed air exhaust into the central vacuum line eliminating possible work surface contamination. All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.
★ Available on GSA Advantage website.
⅄ This item has an NSN - See Model / NSN table on page X.

# Announcing Tool Independence!

The Clayton Universal Shroud is a paradigm shift in shroud design. Historically, a dust control shroud has been attached to the tool body and designed to fit a single make or model tool.

Our Universal Shrouds float on a bearing mounted to a standard ¼" mandrel. This means that a single Clayton Universal Shroud will fit ANY make or model tool with a ¼" collet. Use an existing tool you already have in your crib, or choose from a selection of grinder brands we offer, including Cooper-Dotco and Dynabrade.

The Universal Shrouds dramatically decrease your Total Cost of Ownership (TCO) because they can be easily moved from one tool to another. Straight or right angle, Dotco, Dynabrade, etc. As your preferred tool manufacturer changes, Clayton Universal Shrouds can continue to provide the same outstanding performance year after year.

## Universal Right Angle Sander Shrouds (sold with or without grinder)

The shroud does not obscure the working edges of the abrasive discs, so users can easily see the work surface.

Every shroud includes: mandrel, pad, 3/4” x 2’ vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

- Fits ANY tool with a 1/4" collet – Straight or right angle sanders, grinders, routers, etc.
- Rugged, powder-coated aluminum housing withstands rough handling
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Unique design pulls air and dust through and across the disc surface
- Positive Lock hose fitting – hoses won’t pull free
- Recommended tool speed: 12,000 RPM – Max tool speed: 20,000 RPM

For optimum dust extraction use Clayton abrasive disks. Available in 36, 60, 80 & 120 grits.

Surface preparation disks are available in fine, medium or coarse. All have holes for fast dust removal with connection on the disk similar to Norton Speed-Lok TS, Standard Abrasive SocAtt, and 3M TSM. By changing the pad holder, Roloc® or Merit sanding disks can be used.

***1" Universal Right Angle Sander Shroud***

| Model | NSN | GSA | Grinder | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 674-A1016 | | ★ | Not Included | - | - | - | - | - | |
| 690-51612 | | ★ | Dotco 12L1280-36 | Right Angle | 12,000 | 0.3 (220) | 1/4" | 1.1 (0.5) | |

***2" Universal Right Angle Sander Shroud***

| Model | NSN | GSA | Grinder | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 674-A1032 | | ★ | Not Included | - | - | - | - | - | |
| 690-53212 | | ★ | Dotco 12L1280-36 | Right Angle | 12,000 | 0.3 (220) | 1/4" | 1.1 (0.5) | |

***3" Universal Right Angle Sander Shroud***

| Model | NSN | GSA | Grinder | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 674-A1048 | | ★ | Not Included | - | - | - | - | - | |
| 690-54812 | | ★ | Dotco 12L1280-36 | Right Angle | 12,000 | 0.3 (220) | 1/4" | 1.1 (0.5) | |

**Please call for other Tool & Shroud combinations that may be available.**

☏ Please call for other tool & shroud combinations that are available
⚠ Never exceed the maximum operating speed of your abrasive

## Universal Cutoff Saw Shrouds (sold with or without grinder)

A grip on the top of the shroud aids in precise cuts. This puts your control above and in line with the cutting edge, making the tool much easier to control and more ergonomic. In addition, the grinder and shroud pivot independently, keeping the shroud flat on the work surface while the grinder pivots with your hand.

Every shroud includes: mandrel, 3/4" x 2' vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, etc.
- Precision finished anodized aluminum housing
- Positive Lock hose fitting – hoses won't pull free
- Built in depth control, provides infinite adjustment
- Ergonomic comfort grip molded into shroud
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Recommended tool speed: 20,000 - 23,000 RPM – Max tool speed: 25,000 RPM

### *2" Universal Cutoff Saw Shroud*

| Model | NSN | GSA | Grinder | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 674-A2032 | | ★ | Not Included | - | - | - | - | - | |
| 690-72032-01R | | | Dotco 12L1281-36 | Right Angle | 20,000 | 0.3 | 1/4" | | |
| 690-72032-02R | | | Dotco 12L1280-36 | Right Angle | 12,000 | 0.3 | 1/4" | | |
| 690-72032-01S | | | Dotco 12L2580-01 | Straight | 23,000 | 0.9 | 1/4" | | |
| 690-72032-04S | | | Dotco 12L2080-01 | Straight | 25,000 | 0.6 | 1/4" | | |
| 690-72032-10R | | | Dynabrade 50000 | Right Angle | 12,000 | 0.4 | 1/4" | | |
| 690-72032-11R | | | Dynabrade 50002 | Right Angle | 20,000 | 0.4 | 1/4" | | |
| 690-72032-10S | | | Dynabrade 51305 | Straight | 18,000 | 0.5 | 1/4" | | |
| 690-72032-11S | | | Dynabrade 52201 | Straight | 25,000 | 0.4 | 1/4" | | |

**Please call for other Tool & Shroud combinations that may be available.**

### *3" Universal Cutoff Saw Shroud*

| Model | NSN | GSA | Grinder | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 674-A2048 | | ★ | Not Included | - | - | - | - | - | |
| 690-72048-01R | | | Dotco 12L1281-36 | Right Angle | 20,000 | 0.3 | 1/4" | | |
| 690-72048-02R | | | Dotco 12L1280-36 | Right Angle | 12,000 | 0.3 | 1/4" | | |
| 690-72048-01S | | | Dotco 12L2580-01 | Straight | 23,000 | 0.9 | 1/4" | | |
| 690-72048-04S | | | Dotco 12L2080-01 | Straight | 25,000 | 0.6 | 1/4" | | |
| 690-72048-10R | | | Dynabrade 50000 | Right Angle | 12,000 | 0.4 | 1/4" | | |
| 690-72048-11R | | | Dynabrade 50002 | Right Angle | 20,000 | 0.4 | 1/4" | | |
| 690-72048-10S | | | Dynabrade 51305 | Straight | 18,000 | 0.5 | 1/4" | | |
| 690-72048-11S | | | Dynabrade 52201 | Straight | 25,000 | 0.4 | 1/4" | | |

⚠ Never exceed the maximum operating speed of your abrasive

## Universal Radial Shroud (sold with or without grinder)

Designed for Bristle Disks, Unitized Wheels, and Flap Wheels.
This shroud does not obscure the working edge of the abrasive wheel, so users can easily see the work surface.

Every shroud includes: mandrel, 3/4" x 2' vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

Straight Tool with Unitized Wheel

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Rugged, powder-coated aluminum housing withstands rough handling
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own, up to 25,000 rpm - NO MODIFICATIONS REQUIRED
- Unique design pulls air and dust through and across the disc surface
- Positive Lock hose fitting – hoses won't pull free
- Accepts up to 3 Bristle Disks, ½" Unitized Wheels, ½" Flap Wheels

***3" Universal Radial Shroud***

| Model | NSN | GSA | Grinder | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 674-A1548 | | ★ | Not Included | - | - | - | - | - | |
| 690-71548-02R | | | Dotco 12L1280-36 | Right Angle | 12,000 | 0.3 (220) | 1/4" | | |
| 690-71548-02S | | | Dotco 12L2542-01 | Straight | 12,000 | 0.9 | 1/4" | | |
| 690-71548-03S | | | Dotco 12L2082-01 | Straight | 18,000 | 0.6 | 1/4" | | |
| 690-71548-10R | | | Dynabrade 50000 | Right Angle | 12,000 | 0.4 | 1/4" | | |
| 690-71548-10S | | | Dynabrade 51305 | Straight | 18,000 | 0.5 | 1/4" | | |

⚠ Never exceed the maximum operating speed of your abrasive

**Please call for other Tool & Shroud combinations that may be available.**

Right Angle Tool with Bristle Disc

Straight Tool with Bristle Disc

## Universal Drum Sander Shroud (sold with or without grinder)

Designed for 1” diameter and smaller sanding drums. This shroud does not obscure the working edges of the abrasive, so users can easily see the work surface and avoid damaging the substrate.

Every shroud includes: mandrel, pad, drum, 3/4” x 2’ vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Rugged, powder-coated aluminum housing withstands rough handling
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Positive Lock hose fitting – hoses won’t pull free
- Recommended tool speed: 12,000 - 20,000 RPM – Max tool speed: 25,000 RPM

***1" Universal Drum Sander Shroud***

| Model | NSN | GSA | Grinder | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|
| 674-A1216 | | ★ | Not Included | - | - | - | - | - | |
| 690-71216-02R | | | Dotco 12L1280-36 | Right Angle | 12,000 | 0.3 (220) | 1/4" | 1.1 (0.5) | |
| 690-71216-03S | | | Dotco 12L2082-01 | Straight | 18,000 | 0.6 (450) | 1/4" | 1.4 (0.6) | |
| 690-71216-10R | | | Dynabrade 50000 | Right Angle | 12,000 | 0.4 | 1/4" | 1.1 (0.5) | |
| 690-71216-10S | | | Dynabrade 51305 | Straight | 18,000 | 0.5 | 1/4" | 1.4 (0.6) | |

⚠ Never exceed the maximum operating speed of your abrasive

**Please call for other Tool & Shroud combinations that may be available.**

## Universal Drill Shroud (sold with or without drill)

This Universal Shroud design attaches between the drill and chuck and provides exceptional dust collection when used on composites or sheet metal.

Every shroud includes: 3/4” x 2’ vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

- Universal Shroud design can be used with virtually any drill
- Precision finished anodized aluminum housing
- Shroud does not obscure visibility
- Works with the drills you already own, up to 25,000 rpm
- Positive Lock hose fitting – hoses won’t pull free
- Shroud swivels freely around chuck, so the hose can be repositioned with ease
- Shroud self centers on drill bit without the need for any expensive bushings
- Built-in depth control
- Works with drills whose chuck attaches with a 3/8-24 thread

**Please call for other Tool & Shroud combinations that may be available.**

***Universal Drill Shroud***

| Model | NSN | GSA | Chuck Size | Drill | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 674-A3004 | | ★ | - | Not Included | - | - | - | - | - | |
| 690-73004-01 | | | 3/8" | Dotco 14CNL92-51 | Pistol Grip | 3,200 | 0.5 (373) | 1/4" | 2.5 (1.1) | |
| 690-73004-02 | | | 3/8" | Dotco 14CSL95-51 | Pistol Grip | 1,300 | | 1/4" | | |
| 690-73004-03 | | | 1/4" | Dotco 14CFS93-38 | Pistol Grip | 3,200 | | 1/4" | | |
| 690-73004-20 | | é | 3/8" | Ingersoll Rand 728LA2 | Pistol Grip | 2,850 | 0.9 (670) | 1/4" | 2.4 (1.0) | |

⚠ Never exceed the maximum operating speed of your bit

## Microstop Countersink Shroud (sold with or without drill)

Precise and clean – the Vacuum Microstop Countersink lets you perform precise, measured operations on sheet metal and composites without the danger of dust inhalation and FOD. The solid footplate ensures straight and steady motion, and the microstop makes adjustments a breeze.

Every shroud includes: 3/4” x 2’ vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

- Upper and lower ball bearings for maximum spindle support
- Precision finished anodized aluminum housing
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Positive Lock hose fitting – hoses won’t pull free
- Unique design pulls air and dust through and across the work surface
- Works with the drills you already own, up to 10,000 rpm - NO MODIFICATIONS REQUIRED

***5/8" Microstop Countersink Shroud***

| Model | NSN | GSA | Cutter Capacity | Chuck Size | Hose Cuff ID inch (mm) | Drill | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 674-A1116 | | | 5/8" | - | 3/4" or 1" | Not Included | - | - | - | - | - | |
| 690-71116 | | | 5/8" | 3/8" | 3/4" or 1" | Dotco 14CSL95-51 | Pistol Grip | 1,300 | 0.6 (450) | 1/4" | 2.9 (1.3) | |

⚠ Never exceed the maximum operating speed of your cutter

**Please call for other Tool & Shroud combinations that may be available.**

## Belt Sander Shroud (sold with or without Dotco sander)

Our Tool Specific Belt Sander Shroud complements a 12K RPM ½" Dotco belt sander.

The shroud does not obscure the working edges of the abrasive belt, so users can easily see the work surface and get into tight areas.

Every shroud includes: 3/4" x 2' vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

- Precision finished anodized aluminum housing
- Shroud does not obscure visibility
- Shroud swivels on tool with sander belt
- Positive Lock hose fitting – hoses won't pull free

***1/2" Belt Sander Shroud***

| Model | NSN | GSA | Belt Size | Sander | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 674-A4008 | | | - | Not Included | - | - | - | - | - | |
| 690-74008 | | | 1/2" | Dotco 12L1280-36B2 | | 12,000 | 0.3 (220) | 1/4" | 1.4 (0.6) | |

⚠ Never exceed the maximum operating speed of your abrasive

**Please call for other Tool & Shroud combinations that may be available.**

## Rivet Shaver Shroud (sold with or without Dotco rivet shaver)

Our Tool Specific Rivet Shaver Shroud complements a 20K RPM 1-1/4” Dotco Rivet Shaver.

The shroud can be used with or without stabilizer does not obscure the cutter so users can easily see the work surface and get into tight areas.

Every shroud includes: 3/4” x 2’ vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

- Precision finished anodized aluminum housing
- Shroud does not obscure visibility
- Shroud swivels on tool with stabilizer
- Positive Lock hose fitting – hoses won’t pull free

***1-1/4" Rivet Shaver Shroud***

| Model | NSN | GSA | Cutter Capacity | Rivet Shaver | Orientation | Motor RPM | Motor HP (W) | Air Inlet ID inch (mm) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 674-A3520 | | | 1-1/4" | Not Included | - | - | - | - | - | |
| 690-73000-01 | | | 1-1/4" | Dotco 14CNL60-95 | Pistol Grip | 20,000 | 1 | 1/4" | 4.5 (2.0) | |
| 690-73000-02 | | | 1-1/4" | Dotco 14CFS60-95 | Pistol Grip | 29,000 | 0.4 | 1/4" | - | |

⚠ Note: Never exceed maximum operating speed of cutter

**Please call for other Tool & Shroud combinations that may be available.**

## Hornet™, the first ever ultra-portable pneumatic HEPA vacuum designed specifically for dustless sanding and composite fabrication.

This unit is small enough to carry out to the flight line, but packs more than enough power for corrosion control, surface prep, or general cleanup.

Most pneumatic vacuums place large demands on your shop's air supply, and require large, cumbersome supply lines to operate properly. **The Hornet is incredibly efficient and consumes less air than a sander**, yet still provides outstanding performance for dustless sanding.

**The Hornet pneumatic HEPA Vacuum incorporates Clayton's patented Safe Filter Change.** This means technicians can open the filter compartment and change the primary vacuum filter without protective gear or exposing the workers and environment to hazardous dust.

All this in a package so portable that it can be used for deployment or mobile maintenance operations. Shops with central vacuum systems or larger mobile vacuums will find new freedom to perform spot repairs in the hangar or on the flight line, without exposing workers or the environment to hazardous dust.

Packed in an indestructible Pelican case

Small footprint at only
18 ½ "w x 5 ½"d x 6 ½"h x 10 lbs

## Features:

- Incredibly Efficient - Vacuum consumes only 20 CFM
- Backpack Vac - Shoulder straps allow vacuum to be worn on back
- Tool Control - Shadow-boxed two-color foam for FOD control / prevention
- Rugged Construction - Packaged in an indestructible, lockable, wheeled Pelican Case
- Lightweight flexible air/vacuum hose with snake skin sheathing
- Turn-key Operation upon Receipt

## The Hornet vacuum is available alone or in 4 package configurations.

| Hornet Packages | ACE-1000 | ACE-500 | ACE-400 | ACE-300 | 500-400 |
|---|---|---|---|---|---|
| NSN | ★ | | | | |
| Hornet Vacuum | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pelican Case | ✓ | ✓ | ✓ | ✓ | |
| Cleanup Wand | ✓ | ✓ | ✓ | ✓ | |
| 30’ Air Supply Line | ✓ | ✓ | ✓ | ✓ | |
| Vacuum Hose | | | | ✓ | |
| Air / Vacuum Hose | ✓ | ✓ | ✓ | | |
| Personal Cooling Wand | ✓ | ✓ | ✓ | ✓ | |
| Bag Filters 10 pak | ✓ | ✓ | ✓ | ✓ | |
| 5” Random Orbital Sander | ✓ | ✓ | | | |
| 5” Backup Pads 3 pak | ✓ | | | | |
| 5” Pad Protectors 3 pak | ✓ | | | | |
| 5” 80 grit abrasive 250 pak | ✓ | | | | |
| 5” 120 grit abrasive 250 pak | ✓ | | | | |
| 5” 180 grit abrasive 250 pak | ✓ | | | | |

**ACE-1000** Turn-key Dustless Sanding System, includes sander, abrasives, backup pads, protector pads.

**ACE-500** Complete Dustless Sanding System includes 5” Clayton random orbital sander.

**ACE-400** Basic Dustless Sanding System. Customer supplies sander or purchases a Clayton sander separately.

**ACE-300** Cleanup Vacuum, great for FOD pickup.

**500-400** Hornet vacuum a la cart. All accessories sold separately.

***Hornet Ultra Portable HEPA Vac***

| Model | NSN | GSA | Price |
|---|---|---|---|
| 500-400 | | | $1,100.00 |
| ACE-300 | | | $1,495.00 |
| ACE-400 | | | $1,675.00 |
| ACE-500 | | | $1,895.00 |
| ACE-1000 | ⅄ | ★ | $3,045.00 |

# Wart Hog HEPA Vacs

Available in both **electric** and **pneumatic**, the Wart Hog™ Series absolute HEPA vacs are an ideal solution for dustless sanding, dust extraction, and general cleanup. They are designed for the removal of Hexavalent Chromium (Cr VI), paints containing lead or chromates, aluminum dust, carbon fiber, ceramic dust, fiberglass and mold. These units are extremely portable, lightweight and feature extra heavy duty components that ensure long life and extreme durability for industrial and military environments.

## Electric Vacuums

## Features

- Tough impact-resistant poly tank withstands rough use and chemical/biological exposure
- Self closing vacuum port prevents hazardous dust from escaping when not in use
- Heavy duty 2 HP power head for both 5 and 15 gallon units (120VAC @ 11A)
- Screw on certified absolute HEPA filter captures 99.97% of particles 0.3µm and larger
- Pre-filter protects HEPA for longer life
- Includes hazardous dust filter bag for turn-key operation

## Wart Hog Kits include

- 20' crush-proof 1½" vacuum hose & cleanup tools
- Black poly waste disposable bag

***Wart Hog Electric Vacs***

| Model | NSN | GSA | Capacity (gal) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|
| WH-105-0 | | ★ | 5 | 25 | $1,395 |
| WH-115-0 | | ★ | 15 | 47 | $1,695 |
| WH-105-0-KIT | | | 5 | 25 | $1,495 |
| WH-115-0-KIT | | | 15 | 47 | $1,795 |

***Electric Power Head Specs***

| Consumption | 120VAC @ 11A |
|---|---|
| CFM | 124 |
| H2O | 105 |
| dBA | 77 |
| HP | 2 |

## Pneumatic Vacuums

### Features

- Tough impact-resistant poly tank withstands rough use and chemical/biological exposure
- Self closing vacuum port prevents hazardous dust from escaping when not in use
- Industrial pneumatic power head for both 5 and 15 gallon units
- Screw on certified absolute HEPA filter captures 99.97% of particles 0.3µm and larger
- Pre-filter protects HEPA for longer life
- Includes 30' airline and hazardous dust filter bag for turn-key operatio

### Wart Hog Kits include

- 20' crush-proof 1½" vacuum hose & cleanup tools
- Black poly waste disposable bag

***Wart Hog Pneumatic Vacs***

| Model | NSN | GSA | Capacity (gal) | Weight lbs (kg) | Price |
|---|---|---|---|---|---|
| WH-105-4 | | ★ | 5 | 23 | $1,495 |
| WH-115-4 | | ★ | 15 | 44 | $1,895 |
| WH-105-4-KIT | | | 5 | 23 | $1,795 |
| WH-115-4-KIT | | | 15 | 44 | $2,095 |

***Pneumatic Power Head Specs***

| | |
|---|---|
| Consumption | 50 - 70* CFM @ 90 PSI |
| CFM | 85 - 105* |
| H2O | 120 - 165* |
| dBA | 70 - 75* |

*Factory adjustable

## Wart Hog Accessories

Since the electric and pneumatic Hogs are based on the same design, they both use the same accessories and consumables.

***Wart Hog Accessories***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 630-A004 | | | 20' Hose & cleanup tools | $129 |
| 627-12H | | | HEPA filter with PreFilter | $149 |
| 627-12P | | | PreFilter 2 pack (Wart Hog) | $22 |
| 627-12B | | | Bag Filter 5 pack (Wart Hog 5 gal) | $49 |
| 627-16B | | | Bag Filter 5 pack (Wart Hog 15 gal) | $28 |
| 600-114DM | ⅄ | ★ | Black poly bag 25 pack | $55 |

# DustMaster™ Electric & Pneumatic HEPA Vacs

Available in both **electric** and **pneumatic**, the DustMaster™ Series HEPA vacs are our most powerful solution for dustless sanding, dust extraction, and general cleanup. They are designed for the removal of Hexavalent Chromium (Cr VI), paints containing lead or chromates, aluminum dust, carbon fiber, ceramic dust, fiberglass and mold. These units are portable, and include features for the most demanding applications. All components are extra heavy duty to ensure long life and extreme durability for industrial and military environments.

## Three Stage Filtration

**Stage 1:** Filter Bag. Change as needed.

**Stage 2:** PreFilter is 95% efficient @ 0.3 micron. Change once a year or when Magnehelic reads above 5.

**Stage 3:** ULPA Filter is 99.999% efficient @ 0.12 micron. Change once every 5 years or when Magnehelic reads above 5 with a new PreFilter.

Magnehelic

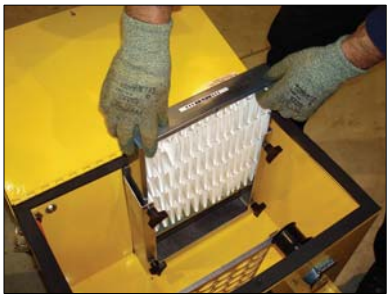
## Patented Safe Filter Change™

This unique Clayton design, allows workers to change disposable filters in complete safety.

Leave vacuum running while changing filter bag, downdraft into prefilter contains any dust trying to escape.

Leave vacuum running while changing prefilter, downdraft into ULPA filter contains any dust trying to escape.

Filter Bag change


Prefilter change

## Twin Vacuum Motors

Unique to Clayton, our Electric and Pneumatic DustMaster™ Vacuum systems, both employ dual vacuum motors for unmatched performance supporting up to 3 users simultaneously.

## DustMaster™ Electric Vacuums

### Features

- Provides vacuum lines for up to 3 users
- Use a single 1/2” compressed air line and the internal manifold to supply 3 users with compressed air.
- Self closing vacuum port prevents hazardous dust from escaping when not in use
- Compact Design - 27w x 21d x 20h
- Heavy duty 2 HP motor (120VAC @ 11A)
- ULPA filter captures 99.999% of particles 0.12 micron and larger
- PreFilter protects ULPA filter for longer life
- Includes hazardous dust filter bag for turnkey operation

***Dustmaster Vacs***

| Model | NSN | GSA | Power | Consumption | Weight lbs (kg) |
|---|---|---|---|---|---|
| DM-100 | ⅄ | ★ | Electric | 120V @ 15A | |
| DM-104 | ⅄ | ★ | Pneumatic | 64 CFM @ 80 PSI | |

## DustMaster™ Pneumatic Vacuums

DRAFT PAGE

# Consolidated Toolkit & Hose Reel

The **Consolidated Toolkit & Hose Reel** provides storage for three vacuum hoses and one 80' air supply line. The top of the CTK is a shadowboxed tool tray which holds sanders and tools. Every item is tethered or shadowed, so tool control can be easily maintained. Each compartment is lockable for tool security.

The CTK is available with wheels as a standalone unit or without wheels for mounting on a Clayton DustMaster™ Vacuum.

**Includes:**
- All steel powder coated construction
- Heavy duty tie down rings
- Foldable hose reel crank handle
- Heavy duty lift handles
- Large 5" locking casters on 650-301
- Lockable hasps
- Four position hose reel
- Two color shadow box foam

**Hose reel provides storage for:**
- 2 x 20' combination air/vac hoses
- 1 x 40' combination air/vac hose
- 1 x 80' ¾" airline

(hoses not included)

***CTKs***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 650-201 | ⅄ | ★ | CTK w ithout casters | |
| 650-301 | | ★ | CTK w ith casters | |

## DustMaster™ Accessories

600-115

600-323A

600-116

DRAFT PAGE

# All About Abrasives

Grit Size refers to the size of the particles of abrading materials embedded in the sandpaper. A number of different standards have been established for grit size. These standards establish not only the average grit size, but also the allowable variation from the average. The two most common are the United States CAMI (Coated Abrasive Manufacturers Institute, now part of the Unified Abrasives Manufacturers' Association) and the European FEPA (Federation of European Producers of Abrasives) "P" grade. The FEPA system is the same as the ISO 6344 standard. *Clayton abrasives follow the ISO/FEPA "P" grade system.*

**Grit Size Table**

| | ISO/FEPA Grit | CAMI Grit | Average Particle Diameter (µm) |
|---|---|---|---|
| **MACROGRITS** | | | |
| Extra Coarse | P12 | | 1815 |
| | P16 | | 1324 |
| | P20 | | 1000 |
| | P24 | | 764 |
| | | 24 | 708 |
| | P30 | | 642 |
| | | 30 | 632 |
| | | 36 | 530 |
| | P36 | | 538 |
| Coarse | P40 | 40 | 425 |
| | | 50 | 348 |
| | P50 | | 336 |
| Medium | | 60 | 265 |
| | P60 | | 269 |
| | P80 | | 201 |
| | | 80 | 190 |
| Fine | P100 | | 162 |
| | | 100 | 140 |
| | P120 | | 125 |
| | | 120 | 115 |
| Very Fine | P150 | | 100 |
| | | 150 | 92 |
| | P180 | 180 | 82 |
| | P220 | 220 | 68 |
| **MICROGRITS** | | | |
| Very Fine | P240 | | 58.5 |
| | | 240 | 53 |
| | P280 | | 52.2 |
| | P320 | | 46.2 |
| | P360 | | 40.5 |
| Extra fine | | 320 | 36 |
| | P400 | | 35 |
| | P500 | | 30.2 |
| | | 360 | 28 |
| | P600 | | 25.8 |
| Super fine | | 400 | 23 |
| | P800 | | 21.8 |
| | | 500 | 20 |
| | P1000 | | 18.3 |
| | | 600 | 16 |
| | P1200 | | 15.3 |
| Ultra fine | P1500 | 800 | 12.6 |
| | P2000 | 1000 | 10.3 |
| | P2500 | | 8.4 |

## Abrasive Materials

**Aluminum Oxide** exhibits a high degree of friability. This means that when heat and pressure are applied it fragments. This is highly desirable because when the abrasive fragments it creates new sharp edges. This self-renewing property allows Aluminum Oxide to last longer.

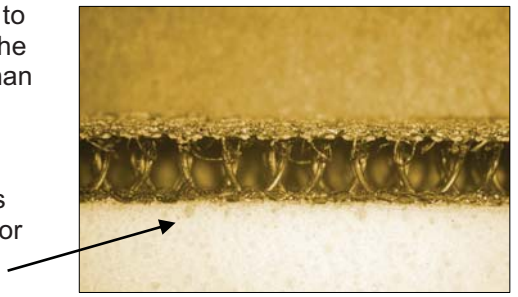
**Silicon Carbide** is harder than Aluminum Oxide. This makes it suitable for cutting harder materials such as metal, paint, plastic, and fiberglass. Silicon carbide is also a friable abrasive and creates new sharp edges as it fractures.

**Stearated Abrasives** have a dry lubricant loaded to the abrasive. Stearated abrasives are useful in sanding coats of finish and paint as the stearate "soap" prevents clogging and increases the useful life of the sandpaper. Aluminum Oxide with stearate is also known as PS33. While difference chemical stearates are available such as zinc, calcium, and magnesium, zinc stearate is the most common.

## Abrasive Attachment Methods

There are two components involved in abrasive attachment, the abrasive pad itself and the sander backup pad to which it is attached.

**J-Hook** uses tiny hooks and loops to hold the abrasive pad securely to the sander. The J-Hooks are longer than the hooks in the Hook & Loop attachment method and create a small space between the abrasive and sander. This channel provides more air flow and better transport for the dust across and thru the disc.



*Requires J-Hook backup pad and Hook & Loop abrasive.*
*J-Hook is the attachment method of choice for Clayton sanders and abrasives.*

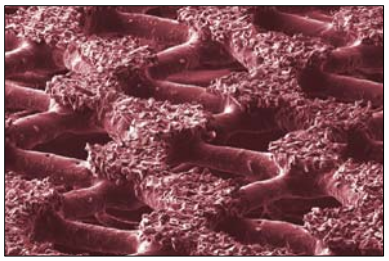
**Hook & Loop** also uses tiny hooks and loops to hold the abrasive pad securely to the sander. The hooks are shorter than the hooks in the J-Hook attachment method and do not create a space between the abrasive and sander. *Requires Hook & Loop backup pad and Hook & Loop abrasive*

**PSA** (pressure sensitive adhesive) uses an adhesive to adhere the abrasive to the sander backup pad. The adhesive on PSA abrasives dries out over time and therefore has a limited shelf life. PSA backup pads typically have a smooth vinyl surface and a small number of large holes for dust collection.

# DustMaster Supreme Screen Abrasive

(Aluminum Oxide, Zinc Stearated, Hook & Loop)

- Revolutionary abrasive specifically designed for dustless sanding
- Screen-like composition dramatically improves dust extraction
- Won't clog and pill like conventional abrasive
- Lasts 3-7 times longer than conventional paper abrasives
- A 6" disc contains approximately 24,000 holes



***DustMaster Supreme Screen Abrasive***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 830-DMS080HV | ⅄ | ★ | 3" | 80 | 250 | |
| 830-DMS100HV | | ★ | | 100 | 250 | |
| 830-DMS120HV | ⅄ | ★ | | 120 | 250 | |
| 830-DMS150HV | | ★ | | 150 | 250 | |
| 830-DMS180HV | ⅄ | ★ | | 180 | 250 | |
| 830-DMS220HV | | ★ | | 220 | 250 | |
| 830-DMS240HV | ⅄ | ★ | | 240 | 250 | |
| 830-DMS320HV | ⅄ | ★ | | 320 | 250 | |
| 830-DMS400HV | | ★ | | 400 | 250 | |
| 850-DMS080HV | ⅄ | ★ | 5" | 80 | 250 | |
| 850-DMS100HV | | ★ | | 100 | 250 | |
| 850-DMS120HV | ⅄ | ★ | | 120 | 250 | |
| 850-DMS150HV | | ★ | | 150 | 250 | |
| 850-DMS180HV | ⅄ | ★ | | 180 | 250 | |
| 850-DMS220HV | | ★ | | 220 | 250 | |
| 850-DMS240HV | ⅄ | ★ | | 240 | 250 | |
| 850-DMS320HV | ⅄ | ★ | | 320 | 250 | |
| 850-DMS400HV | | ★ | | 400 | 250 | |
| 860-DMS080HV | ⅄ | ★ | 6" | 80 | 250 | |
| 860-DMS100HV | | ★ | | 100 | 250 | |
| 860-DMS120HV | ⅄ | ★ | | 120 | 250 | |
| 860-DMS150HV | | ★ | | 150 | 250 | |
| 860-DMS180HV | ⅄ | ★ | | 180 | 250 | |
| 860-DMS220HV | | ★ | | 220 | 250 | |
| 860-DMS240HV | ⅄ | ★ | | 240 | 250 | |
| 860-DMS320HV | ⅄ | ★ | | 320 | 250 | |
| 860-DMS400HV | | ★ | | 400 | 250 | |
| 880-DMS080HV | | ★ | 8" | 80 | 150 | |
| 880-DMS120HV | | ★ | | 120 | 150 | |
| 880-DMS180HV | | ★ | | 180 | 150 | |
| 880-DMS240HV | | ★ | | 240 | 150 | |
| 880-DMS320HV | | ★ | | 320 | 150 | |
| 811-DMS080HV | | ★ | 11" | 80 | 150 | |
| 811-DMS120HV | | ★ | | 120 | 150 | |
| 811-DMS180HV | | ★ | | 180 | 150 | |
| 811-DMS240HV | | ★ | | 240 | 150 | |
| 811-DMS320HV | | ★ | | 320 | 150 | |
| 811-DMS400HV | | ★ | | 400 | 150 | |

***DustMaster Supreme Screen Abrasive***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 834-DMS080HV | ⅄ | ★ | 3x4 | 80 | 250 | |
| 834-DMS120HV | ⅄ | ★ | | 120 | 250 | |
| 834-DMS180HV | ⅄ | ★ | | 180 | 250 | |
| 834-DMS240HV | ⅄ | ★ | | 240 | 250 | |
| 834-DMS320HV | ⅄ | ★ | | 320 | 250 | |
| 837-DMS080HV | ⅄ | ★ | 3 2/3 x 7 | 80 | 250 | |
| 837-DMS120HV | ⅄ | ★ | | 120 | 250 | |
| 837-DMS180HV | ⅄ | ★ | | 180 | 250 | |
| 837-DMS240HV | ⅄ | ★ | | 240 | 250 | |
| 837-DMS320HV | ⅄ | ★ | | 320 | 250 | |
| 805-DMS080HV | | ★ | 2 3/4 x 5 | 80 | 250 | |
| 805-DMS120HV | | ★ | | 120 | 250 | |
| 805-DMS180HV | | ★ | | 180 | 250 | |
| 805-DMS240HV | | ★ | | 240 | 250 | |
| 805-DMS320HV | | ★ | | 320 | 250 | |
| 805-DMS400HV | | ★ | | 400 | 250 | |
| 808-DMS080HV | | ★ | 2 3/4 x 8 | 80 | 250 | |
| 808-DMS120HV | | ★ | | 120 | 250 | |
| 808-DMS180HV | | ★ | | 180 | 250 | |
| 808-DMS240HV | | ★ | | 240 | 250 | |
| 808-DMS320HV | | ★ | | 320 | 250 | |
| 808-DMS400HV | | ★ | | 400 | 250 | |
| 816-DMS080HV | | ★ | 2 3/4 x 16 | 80 | 250 | |
| 816-DMS120HV | | ★ | | 120 | 250 | |
| 816-DMS180HV | | ★ | | 180 | 250 | |
| 816-DMS240HV | | ★ | | 240 | 250 | |
| 816-DMS320HV | | ★ | | 320 | 250 | |
| 816-DMS400HV | | ★ | | 400 | 250 | |

## DustMaster High Performance Abrasive

(Aluminum Oxide, Zinc Stearated, Hook & Loop)

- This abrasive's patented texture build-up and multi-hole design allows continuous dust extraction over the entire surface and thus a nearly dust free sanding process. The increased air flow reduces heat and clogging during the entire sanding process. A 6" disc contains approximately 225 holes.

***Hi Performance Abrasive***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 830-HP080HV | | ★ | 3" | 80 | 250 | |
| 830-HP120HV | | ★ | | 120 | 250 | |
| 830-HP180HV | | ★ | | 180 | 250 | |
| 830-HP240HV | | ★ | | 240 | 250 | |
| 830-HP320HV | | ★ | | 320 | 250 | |
| 850-HP080HV | | ★ | 5" | 80 | 250 | |
| 850-HP120HV | | ★ | | 120 | 250 | |
| 850-HP180HV | | ★ | | 180 | 250 | |
| 850-HP240HV | | ★ | | 240 | 250 | |
| 850-HP320HV | | ★ | | 320 | 250 | |
| 860-HP080HV | | ★ | 6" | 80 | 250 | |
| 860-HP120HV | | ★ | | 120 | 250 | |
| 860-HP180HV | | ★ | | 180 | 250 | |
| 860-HP240HV | | ★ | | 240 | 250 | |
| 860-HP320HV | | ★ | | 320 | 250 | |
| 880-HP080HV | | ★ | 8" | 80 | 150 | |
| 880-HP120HV | | ★ | | 120 | 150 | |
| 880-HP180HV | | ★ | | 180 | 150 | |
| 880-HP240HV | | ★ | | 240 | 150 | |
| 880-HP320HV | | ★ | | 320 | 150 | |
| 8160-HP080HV | | ★ | 16" | 80 | 150 | |
| 8160-HP120HV | | ★ | | 120 | 150 | |
| 8160-HP180HV | | ★ | | 180 | 150 | |
| 8160-HP240HV | | ★ | | 240 | 150 | |
| 8160-HP320HV | | ★ | | 320 | 150 | |

***Hi Performance Abrasive***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 834-HP040HV | | | 3x4 | 40 | 250 | |
| 834-HP060HV | | | | 60 | 250 | |
| 834-HP080HV | | | | 80 | 250 | |
| 834-HP120HV | | | | 120 | 250 | |
| 834-HP180HV | | | | 180 | 250 | |
| 834-HP240HV | | | | 240 | 250 | |
| 834-HP320HV | | | | 320 | 250 | |
| 837-HP040HV | | | 3 2/3 x 7 | 40 | 250 | |
| 837-HP060HV | | | | 60 | 250 | |
| 837-HP080HV | | | | 80 | 250 | |
| 837-HP120HV | | | | 120 | 250 | |
| 837-HP180HV | | | | 180 | 250 | |
| 837-HP240HV | | | | 240 | 250 | |
| 837-HP320HV | | | | 320 | 250 | |

## DustMaster Silicon Carbide Abrasive

(Silicon Carbide, Non-Stearated, Hook & Loop)

This abrasive's patented texture build-up and multi-hole design allows continuous dust extraction over the entire surface and thus a nearly dust free sanding process. The increased air flow reduces heat and clogging during the entire sanding process. A 6" disc contains approximately 225 holes.

***SiC***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 830-SC080HV | | ★ | 3" | 80 | 250 | |
| 830-SC120HV | | ★ | | 120 | 250 | |
| 830-SC180HV | | ★ | | 180 | 250 | |
| 830-SC240HV | | ★ | | 240 | 250 | |
| 830-SC320HV | | ★ | | 320 | 250 | |
| 850-SC080HV | | ★ | 5" | 80 | 250 | |
| 850-SC120HV | | ★ | | 120 | 250 | |
| 850-SC180HV | | ★ | | 180 | 250 | |
| 850-SC240HV | | ★ | | 240 | 250 | |
| 850-SC320HV | | ★ | | 320 | 250 | |
| 860-SC080HV | | ★ | 6" | 80 | 250 | |
| 860-SC120HV | | ★ | | 120 | 250 | |
| 860-SC180HV | | ★ | | 180 | 250 | |
| 860-SC240HV | | ★ | | 240 | 250 | |
| 860-SC320HV | | ★ | | 320 | 250 | |

***SiC***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 834-SC080HV | | ★ | 3x4 | 80 | 250 | |
| 834-SC120HV | | ★ | | 120 | 250 | |
| 834-SC180HV | | ★ | | 180 | 250 | |
| 834-SC240HV | | ★ | | 240 | 250 | |
| 834-SC320HV | | ★ | | 320 | 250 | |
| 837-SC080HV | | ★ | 3 2/3 x 7 | 80 | 250 | |
| 837-SC120HV | | ★ | | 120 | 250 | |
| 837-SC180HV | | ★ | | 180 | 250 | |
| 837-SC240HV | | ★ | | 240 | 250 | |
| 837-SC320HV | | ★ | | 320 | 250 | |

## Quick Change Surface Prep Discs

- Resin Bond Aluminum Oxide
- Convenient sizes for difficult to reach sanding operations
- Tough poly-cotton and polyester backings with resin bonding

***Quick Change Disc Abrasive - Resin Bond***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 800-16F036 | | ★ | 1" | 36 | 250 | |
| 800-16F060 | | ★ | | 60 | 250 | |
| 800-16F080 | | ★ | | 80 | 250 | |
| 800-16F120 | | ★ | | 120 | 250 | |
| 800-32M036V | | | 2" | 36 | 250 | |
| 800-32M060V | | | | 60 | 250 | |
| 800-32M080V | | | | 80 | 250 | |
| 800-32M120V | | | | 120 | 250 | |
| 800-48F036V | | | 3" | 36 | 250 | |
| 800-48F060V | | | | 60 | 250 | |
| 800-48F080V | | | | 80 | 250 | |
| 800-48F120V | | | | 120 | 250 | |

## Quick Change Surface Prep Discs

- Superior non-woven product for longer lasting disc life
- Consistent distribution of grit throughout the material
- A fresh cutting surface is exposed as the fiber wears

***Quick Change Disc Abrasive - Non Woven***

| Model | NSN | GSA | Size | Grit | Pieces | Price |
|---|---|---|---|---|---|---|
| 800-16F003 | | ★ | 1" | Crs | 250 | |
| 800-16F006 | | ★ | | Med | 250 | |
| 800-16F009 | | ★ | | Fin | 250 | |
| 800-32F003V | | ★ | 2" | Crs | 250 | |
| 800-32F006V | | ★ | | Med | 250 | |
| 800-32F009V | | ★ | | Fin | 250 | |
| 800-48M003V | | ★ | 3" | Crs | 250 | |
| 800-48M006V | | ★ | | Med | 250 | |
| 800-48M009V | | ★ | | Fin | 250 | |

## Coating Removal Discs

- Heavy duty, semi-open web used to clean rust and paint
- Contains a backing that mounts to hook & loop pads
- Extra Coarse Grade Silicon Carbide

***Coating Removal Disc***

| Model | NSN | GSA | Material | RPM | Diameter | Price |
|---|---|---|---|---|---|---|
| 850-CR02 | | | Silicon Carbide | 10,000 | 5" | |
| 870-CR02 | | | Silicon Carbide | 6,000 | 7" | |

## Cut Off Wheels - Resin Bonded Aluminum Oxide

- Type 1 / Type 41 fiberglass reinforced resin bonded
- General purpose cutting on iron, steel, carbon steel and stainless steel

***Resin Cut Off Wheels***

| Model | NSN | GSA | Material | RPM | Diameter | Kerf | Arbor | Pieces | Price |
|---|---|---|---|---|---|---|---|---|---|
| 250-CW32R04 | | | Aluminum Oxide | 25K | 2" | 1/16" | 1/4" | 10 | |
| 250-CW48R04 | | | Aluminum Oxide | 30K | 3" | 1/16" | 1/4" | 10 | |

## Cut Off Wheels - Steel Diamond Coat

- Hardened steel alloy disc
- Diamond coat metal bond 40 grit
- Continuous rim

***Diamond Cut Off Wheels***

| Model | NSN | GSA | Material | RPM | Diameter | Kerf | Arbor | Pieces | Price |
|---|---|---|---|---|---|---|---|---|---|
| 250-CW32D04 | | | Diamond | 30K | 2" | 0.08 | 1/4" | 1 | |
| 250-CW48D04 | | | Diamond | 30K | 3" | 0.08 | 1/4" | 1 | |

# Quick Change Surface Prep Kits

Clayton Surface Prep Kits are available in 1”, 2” or 3” versions. Each includes one Dotco right angle grinder, 1 Clayton Universal Shroud, 2 feet of ¾” vacuum hose, swivel fittings to connect to your ¾ or 1” vacuum system, and an assortment of abrasives listed below.

All this convenient packed in a Deep bin professional organizer.

Deep repositionable bins hold all your abrasives, grinder, shroud, and hose. Case measures 17” x 13” x 4”.

***Abrasives included***

| Qty | Grit | Type |
|---|---|---|
| 25 | 36 | Quick Change - Resin Bond |
| 25 | 60 | Quick Change - Resin Bond |
| 25 | 80 | Quick Change - Resin Bond |
| 25 | 120 | Quick Change - Resin Bond |
| 25 | Course | Quick Change - Non Woven |
| 25 | Medium | Quick Change - Non Woven |
| 25 | Fine | Quick Change - Non Woven |

***Surface Prep Kits***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 690-51612KIT | | | 1" Surface Prep Kit | |
| 690-53212KIT | | | 2" Surface Prep Kit | |
| 690-54812KIT | | | 3" Surface Prep Kit | |

Includes both Quick Change Resin Bonded Aluminum Oxide and Non Woven Abrasive Discs in a variety of grits.

Includes Dotco 12,000 RPM right angle grinder.

Includes one Clayton Universal Shroud. Choose 1”, 2”, or 3” shown above.

## Clayton Stock & Custom Air / Vac Hoses

Available in a variety of lengths and configurations, all Clayton dustless sanding hoses incorporate features specifically designed for dustless sanding.

- Combination hoses supply compressed air to tools, and allow unrestricted flow of dust & debris back to the vacuum
- Static dissipating properties and drain wire eliminate static electricity, drain wire is bonded at air fittings
- Sheathed in durable mesh wrap - slides easily over edges and rough surfaces without snagging and catching
- Large-bore high flow air fittings for maximum cfm to tools
- No exposed fasteners to catch or damage surfaces
- Crush-proof construction ensures long life

**Custom hoses and assemblies are available upon request. Sizes include ¾", 1", 1.5", and 2" with a variety of cuff and connector options.**

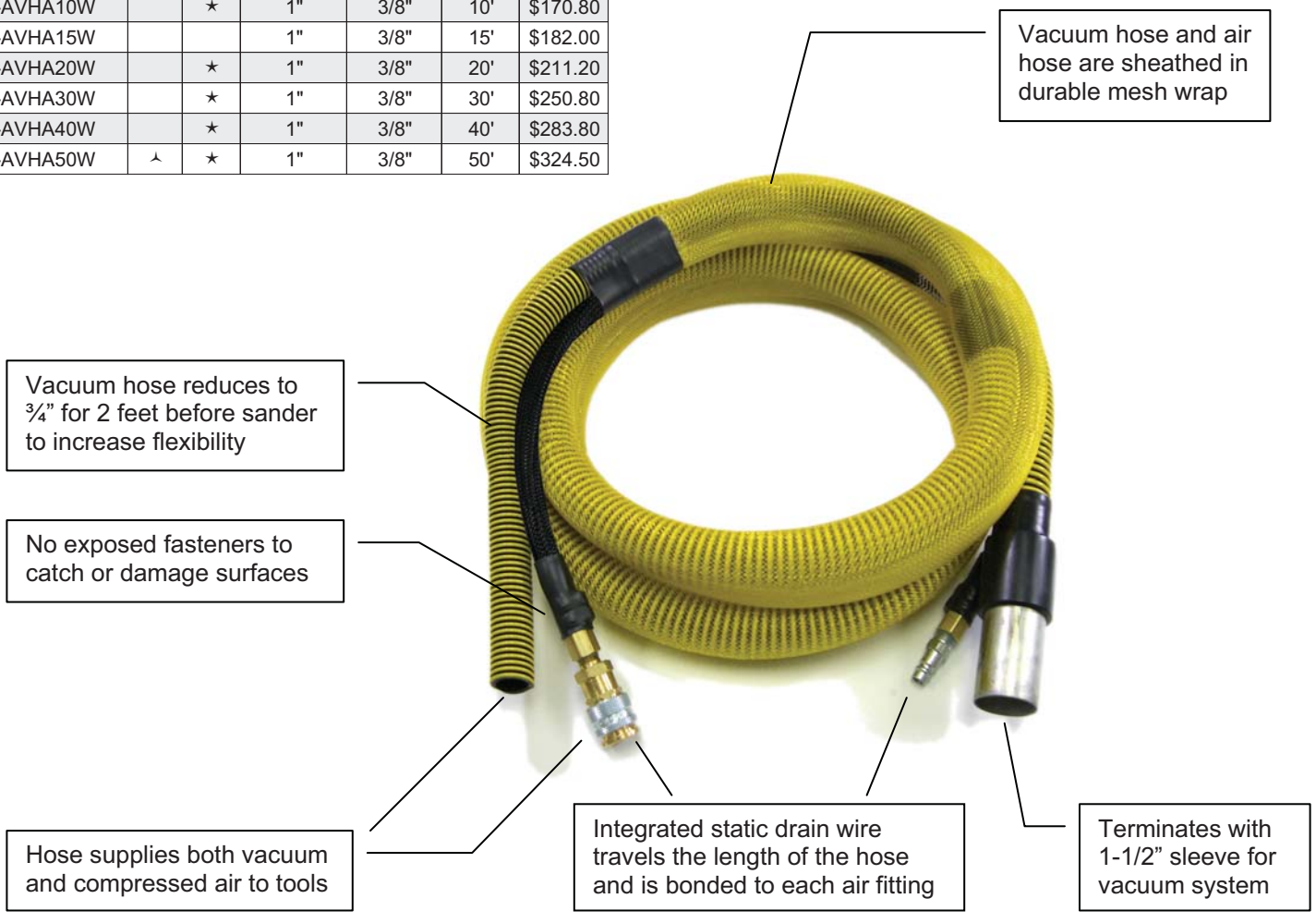
NOTE: ALL hoses in your system must be static dissipating, and must be properly bonded and grounded during operation.

## Clayton Air / Vac Work Hoses

- 1" diameter vacuum hose is small enough to be flexible, without restricting air flow
- Hose reduces to ¾" two feet before sander for maximum flexibility without reducing airflow
- 1 ½" metal sleeve connects to vacuum system, bare ¾" hose connects to sander cuff

***1" Combination Air / Vac Work Hoses***

| Model | NSN | GSA | Vac Hose | Air Hose | Length | Price |
|---|---|---|---|---|---|---|
| 671-AVHA10W | | ★ | 1" | 3/8" | 10' | $170.80 |
| 671-AVHA15W | | | 1" | 3/8" | 15' | $182.00 |
| 671-AVHA20W | | ★ | 1" | 3/8" | 20' | $211.20 |
| 671-AVHA30W | | ★ | 1" | 3/8" | 30' | $250.80 |
| 671-AVHA40W | | ★ | 1" | 3/8" | 40' | $283.80 |
| 671-AVHA50W | ⅄ | ★ | 1" | 3/8" | 50' | $324.50 |



## Clayton Air / Vac Hi Flow Work Hoses

- 1 ½" diameter vacuum hose is small enough to be flexible, without restricting air flow
- Hose reduces to 1" two feet before end for maximum flexibility without reducing airflow
- 1 ½" metal sleeve connects to vacuum system, bare 1" hose connects to sander cuff
- Static conductive hose eliminates shocks and sparks

***1 1/2" Combination Air / Vac Extension Hoses***

| Model | NSN | GSA | Vac Hose | Air Hose | Length | Price |
|---|---|---|---|---|---|---|
| 671-AVHX24-10 | | | 1 1/2" | 1/2" | 10' | |
| 671-AVHX24-15 | | | 1 1/2" | 1/2" | 15' | |
| 671-AVHX24-20 | | | 1 1/2" | 1/2" | 20' | |
| 671-AVHX24-30 | | | 1 1/2" | 1/2" | 30' | |
| 671-AVHX24-40 | | | 1 1/2" | 1/2" | 40' | |
| 671-AVHX24-50 | | | 1 1/2" | 1/2" | 50' | |

## Clayton Air / Vac Extension Hoses

- 1 to 2 users
- Intended to fit between your vacuum system and a Clayton work hose
- 1 ½" metal sleeve connects to vacuum system
- 1 ½" female cuff receives metal sleeve from Clayton work hose

***1 1/2" Combination Air / Vac Extension Hoses***

| Model | NSN | GSA | Vac Hose | Air Hose | Length | Price |
|---|---|---|---|---|---|---|
| 671-AVH1520W | | | 1 1/2" | 1/2" | 20' | $275.00 |
| 671-AVH1540W | | | 1 1/2" | 1/2" | 40' | $390.00 |
| 671-AVH1560W | | | 1 1/2" | 1/2" | 60' | $480.00 |
| 671-AVH1580W | | | 1 1/2" | 1/2" | 80' | $580.00 |

## Clayton Air / Vac Long Run Hoses

- 2 to 3 users
- Intended to fit between your vacuum system and a Clayton work hose
- 1 ½" metal sleeve connects to vacuum system
- 1 ½" female cuff receives metal sleeve from Clayton work hose

***2" Combination Air / Vac Extension Hoses***

| Model | NSN | GSA | Vac Hose | Air Hose | Length | Price |
|---|---|---|---|---|---|---|
| 671-AVH2020W | | ★ | 2" | 1/2" | 20' | $294.00 |
| 671-AVH2040W | | | 2" | 1/2" | 40' | $1.00 |
| 671-AVH2060W | | | 2" | 1/2" | 60' | $1.00 |
| 671-AVH2080W | | | 2" | 1/2" | 80' | $1.00 |

# Clayton Distribution Module

**This Distribution module is based upon the needs expressed to us by the maintainers of the C-17… one of the largest and most advanced aircraft in production today.** The need was for 2-3 maintainers to perform dustless sanding operations at a great distance from the vacuum - up to 80 feet away. The distribution module allows 3 simultaneous users to work from one vacuum with a negligible loss of suction. The module is paired with any one of our 2" Air / Vac Cam Lock hoses. Maintainers can simply plug in their lightweight Clayton Work Hoses and airlines directly into the distribution module, and work up to a 30 foot radius around the module. The module distributes the vacuum suction and the compressed air. This module is often used on JLG lifts or scissor-style lifts, and its integral bracket and safety cable allows it to be hung from the railing of the lifts. It works equally well on maintenance stands or scaffolding. Some customers find that the module allows maintainers to work inside an aircraft comfortably, without having to maneuver the vacuum into the fuselage. This module can be fitted to current model Clayton Dual-Port Vacuums, or to older single-port models.

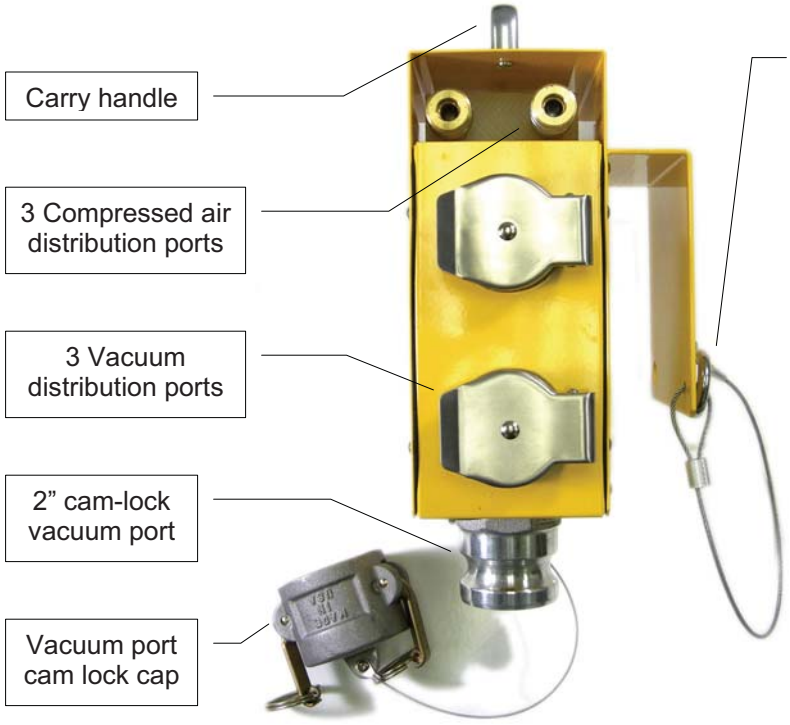
- Allows 3 maintainers to work simultaneously from one vacuum
- Extends vacuum range up to 80’ (total length 120’)
- Can be used with any brand vacuum (depending on vacuum strength)
- Lightweight aluminum construction - 12 lbs. total
- Attached dust cap prevents dust from escaping module when not in use
- Safety cable secures module to railings or structural components
- Integrated carry handle

***Distribution Module***

| Model | NSN | GSA | Vac Ports | Air Ports | Price |
|---|---|---|---|---|---|
| 923-A20315 | | | 3 | 3 | $485.00 |

***2" Combination Air / Vac Cam Lock Hoses***

| Model | NSN | GSA | Vac Hose | Air Hose | Length | Price |
|---|---|---|---|---|---|---|
| 671-AVH2020X | | | 2" | 1/2" | 20' | $395.00 |
| 671-AVH2040X | | | 2" | 1/2" | 40' | $695.00 |
| 671-AVH2060X | | | 2" | 1/2" | 60' | $890.00 |
| 671-AVH2080X | | | 2" | 1/2" | 80' | $990.00 |



Workers sand a C-17 wing using hoses connected to a Clayton Distribution Module on an adjacent man lift.

NOTE: This module works in conjunction with a vacuum and requires a 2" Clayton extension hose and provides passive distribution only.

## Hose Support Belt

***Support the weight of long vacuum hoses from the waist.... Not from the arm.***

*Eliminates having a long, heavy hose hanging from the sander, the principal objection to using vacuum sanders voiced by workers.*

*Ideal for workers sanding aircraft, ships or structures from elevated positions.*

Two sizes available
671-HSB1000W - Fits most waists 29” to 46”
671-HSB2000W - Fits most waists 46” to 56”

**Performance**
- Light weight, 3/4” vacuum hose & 3/8” compressed air line extend from the belt to the sander
- Quick disconnect fittings at each end make changing tools hassle-free and fast

**Comfort**
- 5” wide padded belt is firm yet flexible enough to be comfortable
- Made of heavy duty, double weight nylon, it will not rot, crack, harden or mildew
- 2” double tongue, metal roller buckle make it easy to put on and off
- Cloth strap holds hose to the arm for ease of movement

**Safety**
- Allows workers to release their grip on the sander and use both hands to grip railings when climbing stairs or ladders
- Minimizes worker fatigue, a major contributor of work-related accidents
- Break-away connection to the belt allows hose to release should the hose be suddenly pulled

***Hose Support Belts***

| Model | NSN | GSA | Desc | Vac Hose | Air Hose | Length | Price |
|---|---|---|---|---|---|---|---|
| 671-HSB1000W | ⅄ | ★ | HOSE SUPP BELT 29-46 WAIST - SW | 3/4" | 3/8" | 5' | $128.70 |
| 671-HSB2000W | ⅄ | ★ | HOSE SUPP BELT 46-56 WAIST - SW | 3/4" | 3/8" | 5' | $137.20 |

Boeing workers on the job with Clayton Hose Support Belts

## HEPA & ULPA Filters

Clayton HEPA and ULPA filters are engineered to provide maximum protection from hazardous dust. HEPA filters capture 99.97% of particles 0.3 micron or larger. ULPA filters capture 99.999% of particles 0.12 micron or larger. These filters are the ideal solution when working with chromated primers, lead paints, or composites.

***HEPA Filters***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 627-12H | | | HEPA Filter with pre-filter 1 pack (Wart Hog) | $149 |
| 500-116 | | | HEPA Filter 1 pack (Hornet) | $66 |
| 600-116 | ⅄ | | ULPA Filter 1 pack (DM Systems) | $195 |

500-116

600-116

627-12H

## Pre Filters

Clayton Pre-filters have been designed to prolong the life of the HEPA and ULPA filters. Pre-filters provide protection from larger particles which might escape when a bag filter is installed incorrectly or has sustained damage.

***Pre Filters***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 627-12P | | | PreFilter 2 pack (Wart Hog) | $22 |
| 600-115 | ⅄ | ★ | PreFilter 3 pack (DM Systems) | $122 |

627-12P

600-115

## Bag Filters

Disposable bag filters are the first stage of filtration on most Clayton vacuums. These vacuum bags are designed to capture larger particles and debris. Most are manufactured with a lining to resist 'caking' of dust on the inside of the bag. Bag filters are intended for single use.

***Bag Filters***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 600-323A | | | Bag Filter Heavy Duty 3 pack (DM Systems) | $45 |
| 600-313A | ⅄ | ★ | Bag Filter Regular 10 pack (DM Systems) | $50 |
| 610-313A | | | Bag Filter 5 pack (Cyclone) | $35 |
| 627-12B | | | Bag Filter 5 pack (Wart Hog 5 gal) | $28 |
| 627-16B | | | Bag Filter 5 pack (Wart Hog 15 gal) | $35 |
| 500-003-10 | | | Bag Filter 10 pack (Hornet) | $66 |

600-323A

600-313A

610-313A

500-003-10

627-12B

627-16B

## Poly waste disposal bags

Poly bags are heavy duty disposal bags engineered to safely contain contaminated filters without the risk of tearing or stretching.

***Poly Bags***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 600-114DM | ⅄ | ★ | Black poly bag 25 pack | $55 |

600-114DM

## Mobile / Portable Lockable Tactical Box

This heavy duty bin is rustproof, lockable and impervious to most chemicals, gas & oil. It's the US military's first choice for storage and transportation of dustless sanding & grinding equipment, hoses and abrasives.

- Molded-in lockable hasps and recessed soft-grip side handles
- Wide telescopic steel handle coated with rubber
- Heavy duty ribbed construction
- Resistant to chemicals, oils & gas
- Rustproof High Density Polyethylene withstands extreme temperatures
- 37w x 23d x 23h x 30 lbs
- 50 gallon capacity
- Rustproof High Density Polyethylene
- Fits one 5 gallon Wart Hog HEPA vacuum, hoses, tools and accessories.

955-TB012
955-TB012NW (no wheels)

## Mobile Work Centers

This all steel Mobile Work Center provides secure storage for all your dustless sanding tools and vacuum system. The top provides space for tool and small parts assembly.

- Heavy duty all steel welded construction
- Overall dimensions 36"w x 24"d x 40"h
- Drawer dimensions 5"h x 16"w x 20"d
- Durable 12 gauge top, shelves & caster mounts, 14 gauge sides
- Top shelf front lip down, 3 other lips up for retention.
- Tubular handle with smooth radius bend for comfort
- 1200 Lb Capacity
- Powder coated finish...for durability
- lockable drawers and door (keyed alike) 2 keys
- Bolt on 8" pneumatic casters, 2 swivel & 2 rigid
- Handle can be mounted on left or right
- **Other configurations available on request**

955-TB007

## Mobile Storage Cart

Our Mobile Storage Cart is a great way to transport your dustless sanding equipment to and from work areas. Plenty of room for your vacuum system, hoses, and tools means fewer trips to the tool crib. Cart has a hanging bag with lid for contaminated abrasives, debris, or storage.

High impact polypropylene construction
Overall dimensions 46"L x 21"w x 38"h x 39 Lb
Non marring 8" wheels and 4" casters
3 shelves 17 x 14 – 1 shelf 18 x 18
FOD / storage bag with lid
Velcro strap to secure items
Room for vacuum, hoses, and tools

955-TB005

***Mobile Tool Storage***

| Model | NSN | GSA | Description | Price |
|---|---|---|---|---|
| 955-TB012 | | | Mobile Lockable Tactical Box | $145 |
| 955-TB012NW | | | Portable Lockable Tactical Box | $95 |
| 955-TB007 | | | Mobile Steel Work Center | $1,999 |
| 955-TB005 | | | Mobile Storage Cart | $299 |

## Pelican Cases

Clayton carries the full line of Pelican products including cases and flashlights.
**Please visit the Pelican website for a complete list of all their products @ www.Pelican.com**
**Call Clayton Associates for pricing and availability.**

Pelican Cases are engineered to be virtually industructible… and to prove it, they're guaranteed forever. Pelican is the case of choice for armed forces, emergency personnel, and professionals working in harsh evironments around the world. With Pelican, you're guaranteed the very best protection for your equipment, no matter what the conditions!

**Case Features**

- Over 100 different case shapes and sizes
- Custom foam inserts to fit your equipment
- Watertight, crushproof, and dust proof
- Easy open Double Throw latches
- Open cell core with solid wall design - strong, light weight
- O-ring seal
- Automatic Pressure Equalization Valve
- Fold down handles
- Stainless steel hardware and padlock protectors
- Pick 'N' Pluck™ foam with convoluted lid foam
- Personalized nameplate service available
- Unconditional Lifetime Guarantee of Excellence
- Retractable extension handle
- Strong polyurethane wheels with stainless steel bearings

**Available Colors**

Black, Desert Tan, OD Green, Emergency Orange, Yellow, Silver, and Camouflage

**This Page Intentionally Left Blank**

**This Page Intentionally Left Blank**

# Maintaining Freedom

CLAYTON
Dustless Made Simple™

**Clayton Associates, Inc.**
1650 Oak St • Lakewood, NJ 08701
P. 732.363.2100 • F. 732.64.084
800.248.8650 • Sales@JClayton.com

**Proudly Made in the USA**