

# Clarke<sup>®</sup>

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# American Sanders

**CAV 26**

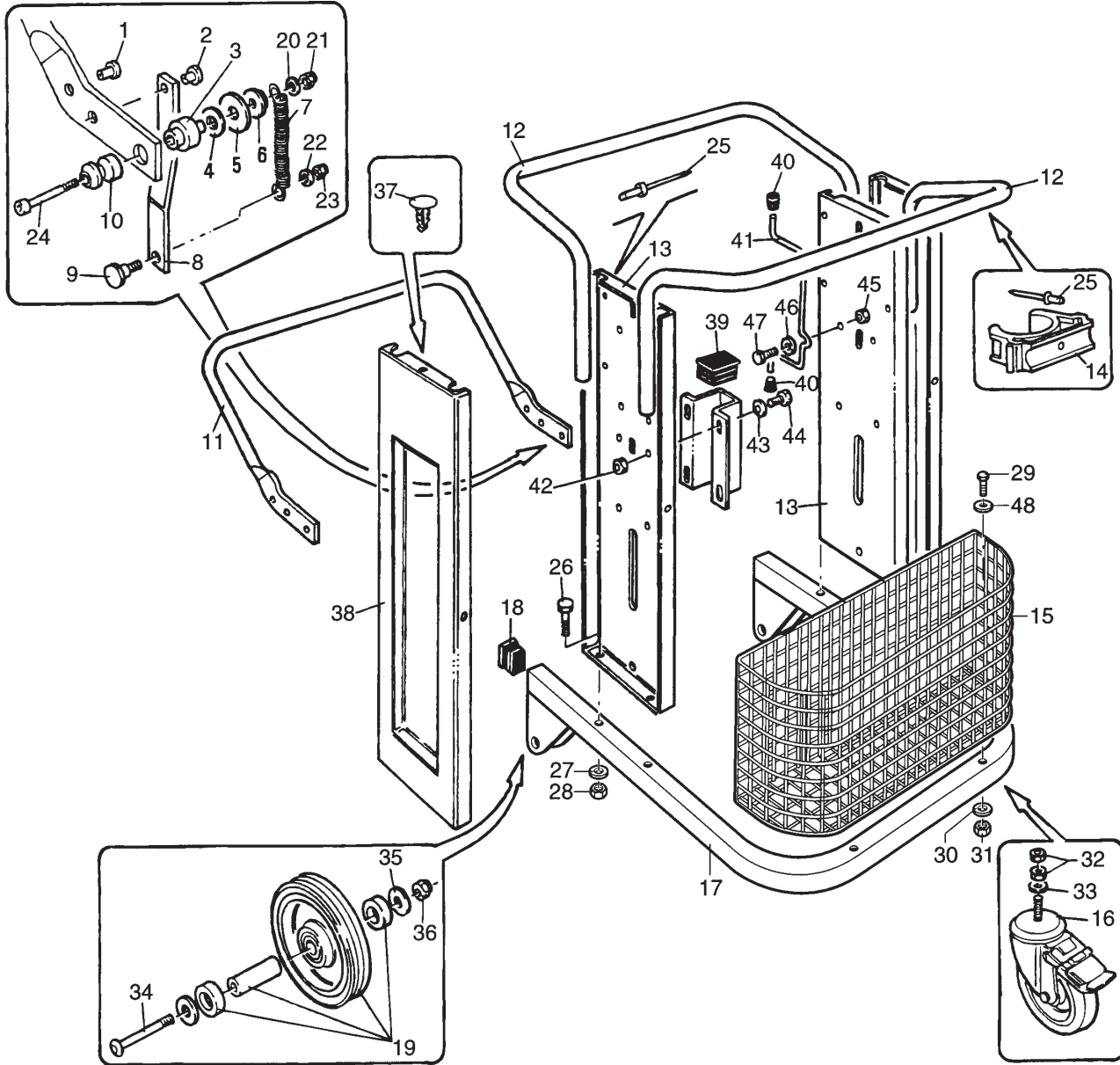
## Section II

# Parts and Service

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(71114A)



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**Frame Assembly Parts List 5/06**

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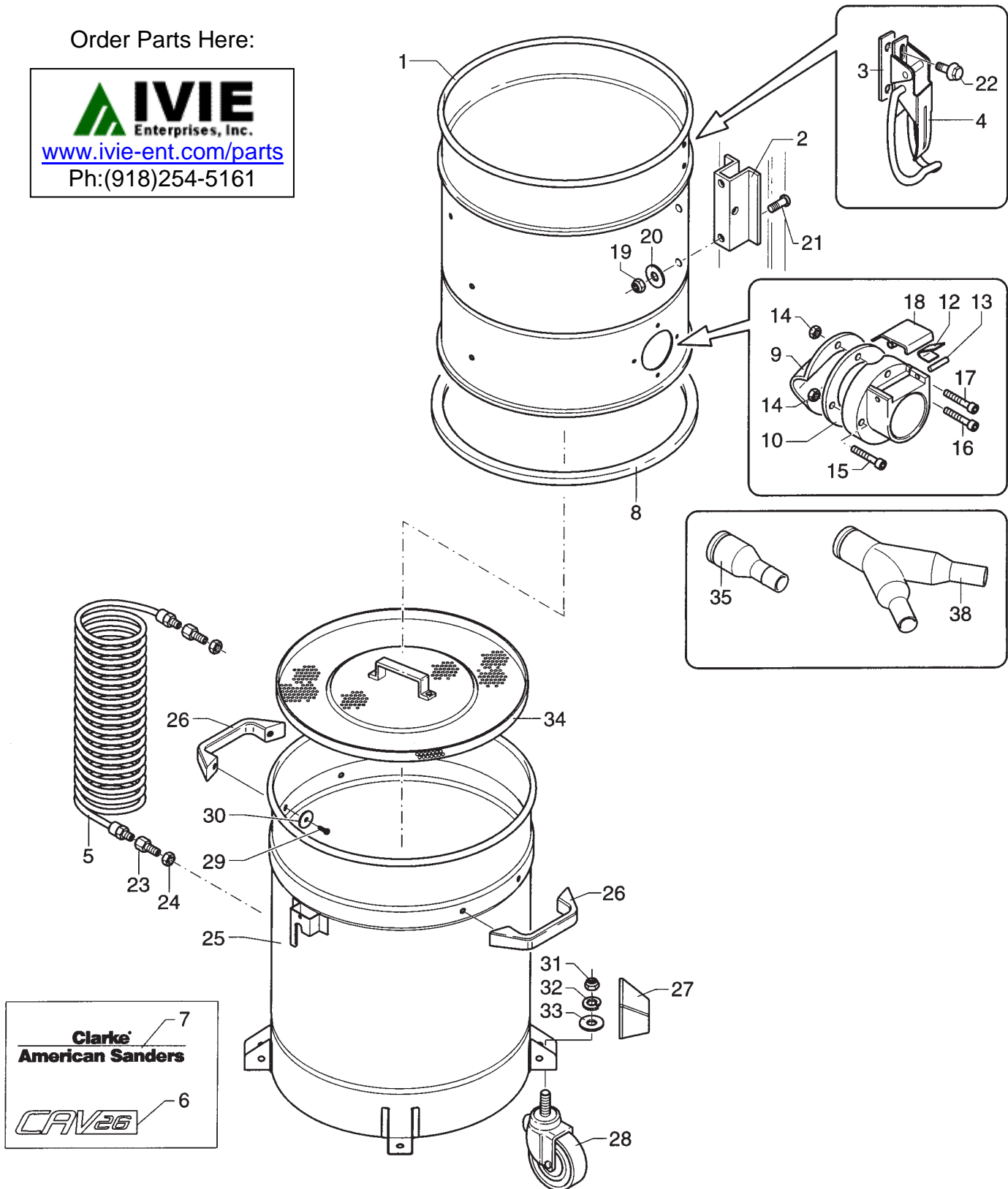
| Ref. | Part No. | Description         | Qty |
|------|----------|---------------------|-----|
| 1    | 8 14087  | Pin                 | 2   |
| 2    | 8 14084  | Pin                 | 2   |
| 3    | 8 14262  | Pin                 | 2   |
| 4    | 8 38033  | Washer              | 2   |
| 5    | 8 38034  | Washer              | 2   |
| 6    | 8 14266  | Washer              | 2   |
| 7    | 8 14267  | Spring              | 2   |
| 8    | 8 14256  | Lever               | 2   |
| 9    | 8 14261  | Pin                 | 2   |
| 10   | 8 14259  | Bushing             | 2   |
| 11   | 8 14258  | Lever               | 1   |
| 12   | 8 18513  | Handgrip            | 2   |
| 13   | 8 18506  | Pillar              | 2   |
| 14   | 8 40392  | Collar              | 1   |
| 15   | 8 16060  | Basket              | 1   |
| 16   | 8 40582  | Caster, Cart        | 2   |
| 17   | 8 36196  | Cart                | 1   |
| 18   | 8 40035  | Plug                | 2   |
| 19   | 8 40581  | Wheel, Cart         | 2   |
| 20   | 229102   | Washer, Ø 8         | 2   |
| 21   | 80312A   | Nut, M8 Block       | 2   |
| 22   | 229102   | Washer, Ø 8         | 2   |
| 23   | 80312A   | Nut, M8 Block       | 2   |
| 24   | 58050A   | Screw, M8 x 65 Soc. | 2   |
| 25   | 83002A   | Rivet, Ø6,4 x 15    | 9   |
| 26   | 98456A   | Screw, M8 x 50      | 4   |
| 27   | 229102   | Washer, Ø 8         | 4   |
| 28   | 80163A   | Nut, M8             | 4   |
| 29   | 80314A   | Screw, M8 x 65      | 4   |
| 30   | 229102   | Washer, Ø 8         | 4   |
| 31   | 80163A   | Nut, M8             | 4   |
| 32   | 920936   | Nut, M12            | 2   |
| 33   | 980648   | Washer, Ø 12        | 2   |
| 34   | 80315A   | Screw, M10 x 65     | 2   |
| 35   | 229044   | Washer, Ø 10        | 2   |
| 36   | 80162A   | Nut, M10            | 2   |
| 37   | 8 38038  | Rivet               | 6   |
| 38   | 8 16380  | Side-Piece          | 2   |
| 39   | 8 40396  | Plug                | 2   |
| 40   | 8 40407  | Push Rod            | 2   |
| 41   | 8 16177  | Cable Support       | 1   |
| 42   | 80163A   | Nut, M8             | 4   |
| 43   | 229102   | Washer, Ø 8         | 6   |
| 44   | 964058   | Screw, M8 x 16      | 6   |
| 45   | 80163A   | Nut, M8             | 4   |
| 46   | 980205   | Washer, Ø8 x 24     | 2   |
| 47   | 1803337  | Screw, M8 x 25      | 2   |
| 48   | 229102   | Washer, Ø 8         | 4   |

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Container Unit Assembly Drawing 2/06

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**Container Unit Assembly Parts List 3/06**

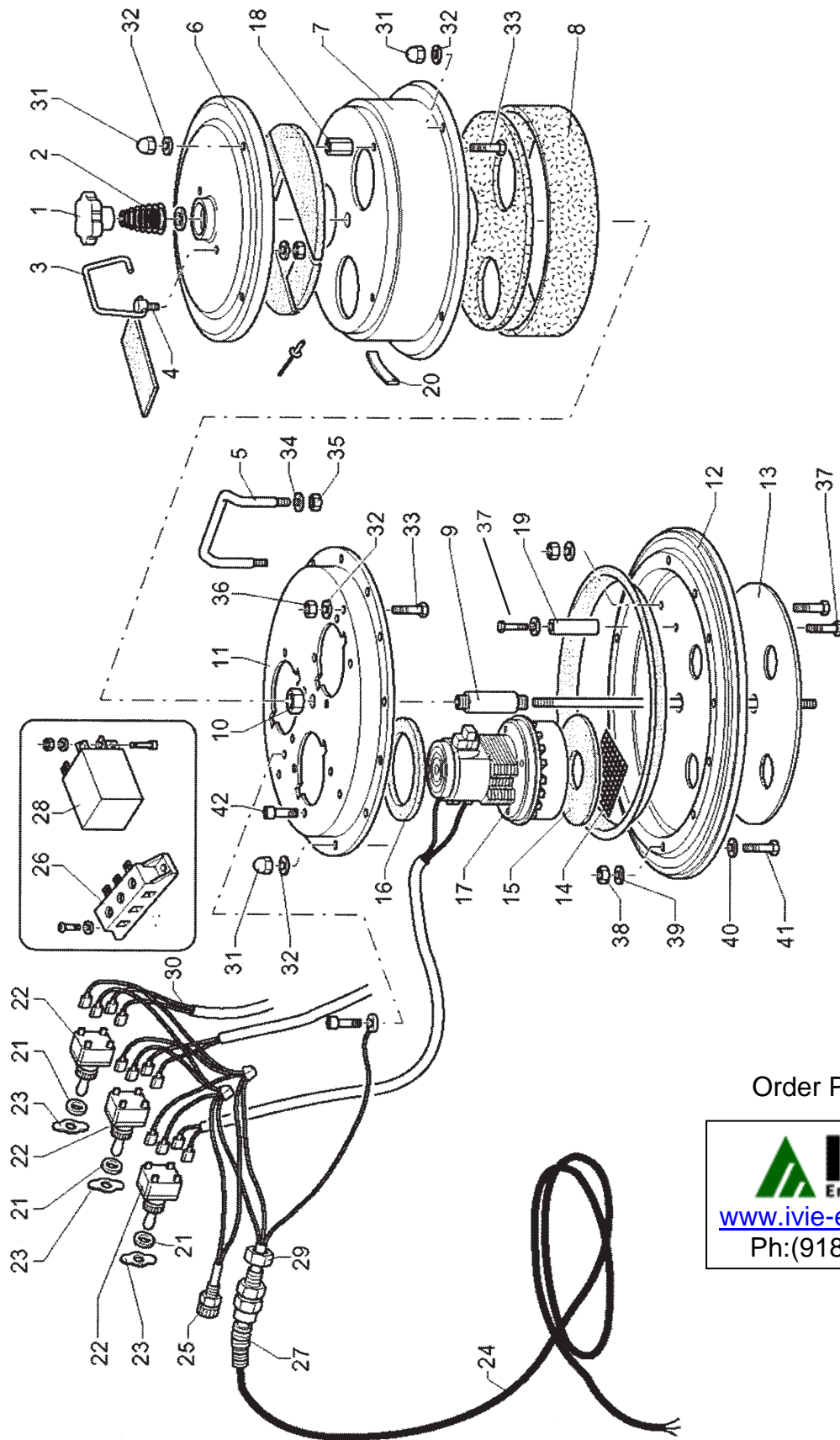
Order Parts Here:



| Ref. | Part No. | Description                          | Qty |
|------|----------|--------------------------------------|-----|
| 1    | Ref.     | Container                            | 1   |
| 2    | Ref.     | Bracket                              | 2   |
| 3    | Ref.     | Plaque                               | 2   |
| 4    | 8 36028  | Latch                                | 2   |
| 5    | 5 60133  | Hose, Balancing                      | 1   |
| 6    | Ref.     | Label                                | 1   |
| 7    | Ref.     | Label                                | 1   |
| 8    | 8 17007  | Seal, Inlet                          |     |
| 9    | 8 12013  | Deflector                            | 1   |
| 10   | 8 17006  | Seal, Container                      | 1   |
| 11   | Ref.     | Filler                               | 1   |
| 12   | Ref.     | Spring                               | 2   |
| 13   | Ref.     | Pin, Ø3 x 16                         | 2   |
| 14   | 924004   | Nut, M5                              | 4   |
| 15   | 58413A   | Screw, M5 x 20                       | 1   |
| 16   | 58411A   | Screw, M5 x 25                       | 2   |
| 17   | 58414A   | Screw, M5 x 30                       | 1   |
| 18   | Ref.     | Push Button                          | 1   |
| 19   | 80312A   | Nut, M8 Block                        | 4   |
| 20   | 424033   | Washer, Ø8 x 32                      | 4   |
| 21   | 964058   | Screw, M8 x 16                       | 4   |
| 22   | 80214A   | Screw, M6 x 12                       | 4   |
| 23   | 8 40881  | Reducer, M6 x 8                      | 2   |
| 24   | 8 40187  | Ring Nut                             | 2   |
| 25   | 830331CS | Debris Canister Asm (Includes 23-33) | 1   |
| 26   | 8 40771  | Handle                               | 2   |
| 27   | 8 17021  | Bumper                               | 4   |
| 28   | 8 40001  | Wheel                                | 4   |
| 29   | 964058   | Screw, M8 x 16                       | 4   |
| 30   | 229102   | Washer, Ø 8                          | 4   |
| 31   | 920936   | Nut, M12                             | 4   |
| 32   | 87101A   | Washer, Ø 12                         | 4   |
| 33   | 980648   | Washer, Ø 12                         | 4   |
| 34   | 8 31221  | Grid                                 | 1   |
| 35   | 722001   | Inlet Fitting                        | 1   |
| 38   | 7 22064  | Inlet Splitter                       | 1   |

Ref. Items 1 - 24 = Part No. 8 31687CS, Complete Container, Qty. 1

Ref. Items 11, 12, 13, 18 = Part No. 8 32178, Complete Inlet Asm., Qty. 1



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Order Parts Here:



| Ref. | Part No.   | Description                | Qty  |
|------|------------|----------------------------|------|
| 1    | 840027     | Knob                       | 1    |
| 2    | 814079     | Spring                     | 1    |
| 3    | 818206     | Hook                       | 1    |
| 4    | 814061     | Pin                        | 2    |
| 5    | 818083     | Handle                     | 2    |
| 6    | 54775A     | Cover                      | 1    |
| 7    | 8160679005 | Motor Cover                | 1    |
| 8    | 817229     | Soundproofing Kit          | 1    |
| 9    | 814051     | Bushing                    | 1    |
| 10   | 814052     | Nut                        | 2    |
| 11   | 816009     | Motor Locator              | 1    |
| 12   | 816004     | Motor Platform             | 1    |
| 13   | 815032     | Flange                     | 1    |
| 14   | 813074     | Screen                     | 3    |
| 15   | 817002     | Seal                       | 3    |
| 16   | 817003     | Seal                       | 3    |
| 17   | 854006     | Vacuum Motor               | 3    |
| 18   | 814030     | Spacer                     | 4    |
| 19   | 814032     | Spacer                     | 3    |
| 20   | Ref.       | Label                      | 1    |
| 21   | 980407     | Washer                     | 3    |
| 22   | 839000     | Switch                     | 3    |
| 23   | Ref.       | Plate                      | 3    |
| 24   | 8391160    | Cable                      | 1    |
| 25   | 839051     | Voltage Indicator          | 1    |
| 26   | 839528     | Connection Block           | 1    |
| 27   | 58013A     | Strain Relief              | 1    |
| 28   | 839533     | Anti-Disturber             | 1    |
| 29   | 170686     | Ring Nut (use with 58013A) | 1    |
| 30   | 839576     | Cable Kit                  | 1    |
| 31   |            | Cap Nut, M5-.8             | 20   |
| 32   | 980603     | Lockwasher                 | 20   |
| 33   |            | Screw, M5-.8x20 HHC        | 4    |
| 34   | 980646     | Washer                     | 4    |
| 35   | 924003     | Nut, M6-1.0                | 4    |
| 36   | 80169A     | Nut, M5-.8 Hex             | 4    |
| 37   | 964009     | Screw, M6-1 x 10           | 8    |
| 38   | 80169A     | Nut, M5                    | 4    |
| 39   | 170879     | Washer                     | 12   |
| 40   | 980982     | Washer                     | 20   |
| 41   | 80249A     | Screw, M5-.8x14 HHC        | 12   |
| 42   |            | Screw                      | 4    |
| NI   | 51401A     | Carbon Brush Set (Ametek)  | Ref. |

NOTE: ♦ indicates a change was made since the last publication of this manual.

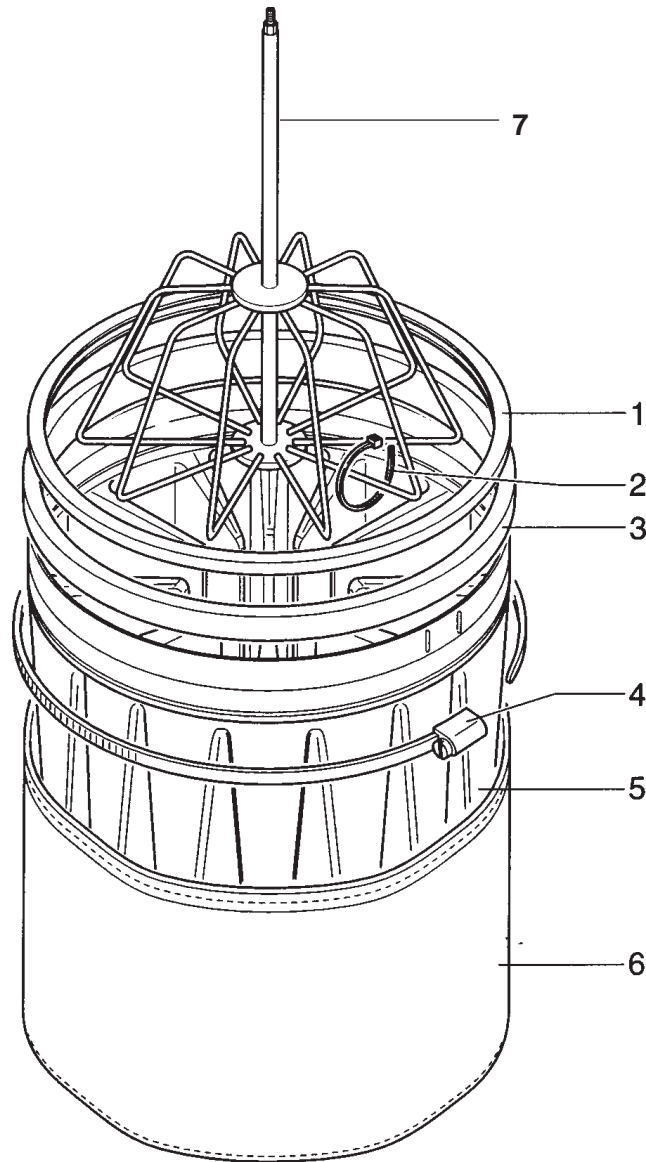
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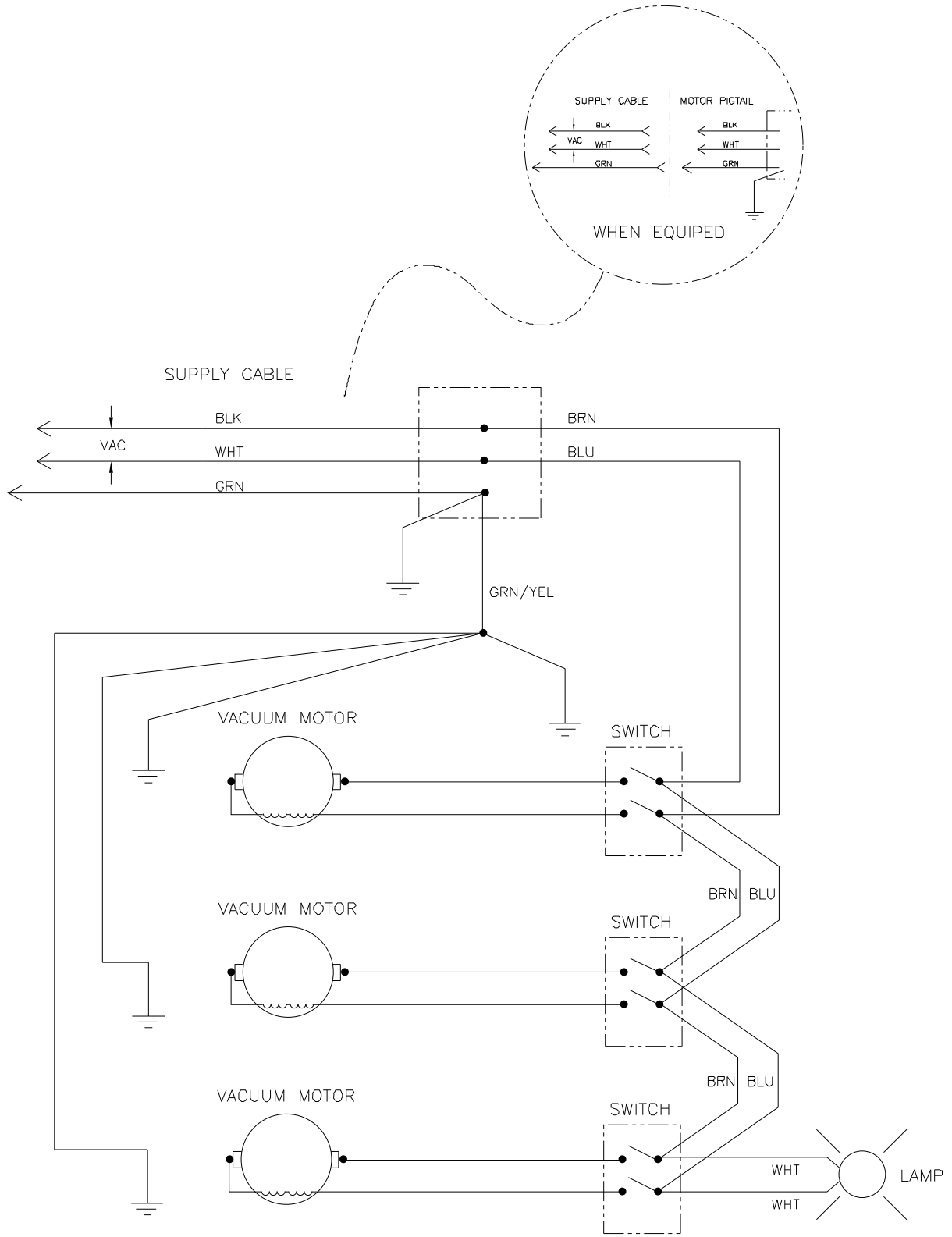
| Ref. | Part No. | Description             | Qty |
|------|----------|-------------------------|-----|
| NI   | 814081   | Spring                  | 1   |
| 1    | 817026   | Seal                    | 1   |
| 2    | 58901A   | Tie, .19 x 8.80"        | 8   |
| 3    | 815003   | Ring                    | 1   |
| 4    | 818079   | Tie                     | 1   |
| 5    | 817714   | Filter                  | 1   |
| 6    | 817749   | Filter Liner, Polyester | 1   |
| 7    | 833093   | Cage                    | 1   |

NI = Not Illustrated

NOTE: ♦ indicates a change was made since the last publication of this manual.



**Clarke**  
**American Sanders**  
**CAV 26**  
 Electrical Schematic ♦ 7/08



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# CLARKE PRODUCT SUPPORT BRANCHES

## U. S. A. Locations

### PRODUCTION FACILITIES

**Clarke®**, Springdale, Arkansas  
2100 Highway 265  
Springdale, Arkansas 72764  
(479) 750-1000  
**Customer Service - 1-800-253-0367**  
**Technical Service - 1-800-356-7274**

**American Lincoln®**, Bowling Green, Ohio 43402  
1100 Haskins Road

### SERVICE FACILITIES

**Clarke®**, Elk Grove, Illinois 60007  
2280 Elmhurst Road  
(847) 956-7900

**Clarke®**, Denver, Colorado 80204  
1955 West 13th Ave.  
(303) 623-4367

**Clarke®**, Houston, Texas 77040  
7215 North Gessner Road  
713-937-7717

### SERVICE AND SALES FACILITY

**American Lincoln® / Clarke**, Madison Heights,  
Michigan 48071-0158  
29815 John R.  
(810) 544-6300

**American Lincoln® / Clarke**, Marietta, Georgia 30066  
1455 Canton Road  
(770) 973-5225

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**Clarke®**

**Clarke American Sanders**

**A.L. Cook**

**Customer Service Headquarters and Factory**  
2100 Highway 265  
Springdale, Arkansas 72764  
(479) 750-1000

**Technical Service**  
1-800-356-7274

## European Locations

### PRODUCTION FACILITIES

ALTO Danmark A/S, Aalborg  
Blytaekervej 2  
DK-9000 Aalborg  
+45 72 18 21 00

ALTO Danmark A/S, Hadsund  
Industrikvarteret  
DK-9560 Hadsund  
+45 72 18 21 00

### SALES SUBSIDIARIES

ALTO US - Canada, Ontario (Canada)  
4080 B Sladeview Crescent Unit 1  
Mississauga, Ontario L5L 5Y5  
(905) 569 0266

ALTO Overseas Inc., Sydney (Australia)  
1B/8 Resolution Drive  
Caringbah NSW 2229  
+61 2 9524 6122

ALTO Cleaning Systems Asia Pte Ltd., Singapore  
No. 17 Link Road  
Singapore 619034  
+65 268 1006

ALTO Deutschland GmbH, Bellenberg (Germany)  
Guido-Oberdorfer-Straße 2-8  
89287 Bellenberg  
+49 0180 5 37 37 37

ALTO Cleaning Systems (UK) Ltd., Penrith  
Gilwilly Industrial Estate  
Penrith  
Cumbria CA11 9BN  
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+31 184 677 200

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Box 4029  
S-431 04 Molndal  
+46 31 706 73 00

ALTO Norge A/S, Oslo (Norway)  
Bjornerudveien 24  
N-1266  
+47 2275 1770

## **Clarke® American Sanders U. S. Warranty**

This Clarke American Sanders Industrial/Commercial Product is warranted to be free from defects in materials and workmanship under normal use and service for a period of two years from the date of purchase, when operated and maintained in accordance with Clarke American Sanders's Maintenance and Operations instructions.

This warranty is extended only to the original purchaser for use of the product. It does not cover normal wear parts such as electrical cable, rubber parts, hoses and motor brushes.

If difficulty develops with the product, you should:

(a). Contact the nearest authorized Clarke American Sanders repair location or contact the Clarke American Sanders Service Operations Department, 2100 Highway 265, Springdale, Arkansas, for the nearest authorized Clarke American Sanders repair location. Only these locations are authorized to make repairs to the product under this warranty.

(b). Return the product to the nearest Clarke American Sanders repair location. Transportation charges to and from the repair location must be prepaid by the purchaser.

(c). Clarke American Sanders will repair the product and or replace any defective parts without charge within a reasonable time after receipt of the product.

Clarke American Sanders's liability under this warranty is limited to repair of the product and/or replacement of parts and is given to purchaser in lieu of all other remedies, including INCIDENTAL AND CONSEQUENTIAL DAMAGES.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SPECIFIED HEREIN. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF. NO WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY, SHALL BE IMPLIED. A warranty registration card is provided with your Clarke American Sanders product. Return the card to assist Clarke American Sanders in providing the performance you expect from your new floor machine.

Clarke, 2100 Highway 265, Springdale, Arkansas 72764.

**Clarke American Sanders reserves the right to make changes or improvements to its machine without notice.**

**Always use genuine Clarke American Sanders Parts for repair.**

**Clarke®**  

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**American Sanders**

**2100 Highway 265  
Springdale, Arkansas, 72764**