

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

# Dayton® 2-Stage Dust Collectors

## Description

The Dayton 2-Stage Dust Collectors are designed to remove and collect wood dust and wood chips from woodworking machinery. Dust and chips drop to bottom of drum (not included) while fine dust is trapped in the filter bag. Unit mounts on a 30 gallon or 55 gallon drum (not included).

**⚠ DANGER** Do not use this dust collector in a flammable or explosive atmosphere. Do not use to collect aluminum or magnesium dust, nor any other chemically reactive dusts. Consult National Fire Protection Association (NFPA) standards before setting up a dust collection system, especially NFPA 664.

**⚠ WARNING** This unit is top heavy and can be overturned if bumped. Place unit on a clean, level surface.

## Unpacking

Check for shipping damage. If damage has occurred, a claim must be filed with the carrier immediately. Check for completeness. Immediately report any missing parts to dealer. Remove all components of dust collector from shipping carton.

## MODEL 3AA31B

Refer to Figure 8, page 8.

Locate and account for the following components:

- Blower housing assembly (Ref. No. 3)
- 4 x 60" Hose (Ref. No. 31)
- Lid cylinder (Ref. No. 11)
- Cylinder guard (Ref. No. 12)
- Back port nozzle (Ref. No. 29)
- Side port nozzle (Ref. No. 30)
- Filter bag (Ref. No. 7)
- Drum lid (Ref. No. 10)
- Two each hose clamps (Ref. No. 32)
- Bag clamp (Ref. No. 6)
- Hardware bag

## MODELS 3AA17B, 3AA18B AND 3AA21B

Refer to Figure 9, page 10.

Locate and account for the following components:

- Blower housing assembly (Ref. No. 3)
- 5 x 60" Hose (Ref. No. 34)
- 6 x 60" Hose (Ref. No. 34) (3AA21B only)
- Lid cylinder (Ref. No. 11)
- Cylinder guard (Ref. No. 12)
- Back port nozzle (Ref. No. 32)
- Side port nozzle (Ref. No. 33)
- Filter bag (Ref. No. 7)
- Drum lid (Ref. No. 10)
- Two each hose clamps (Ref. No. 35)
- Bag clamp (Ref. No. 6)
- Hardware bag

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## Specifications

Model	Max. CFM*	Max. SP**	Max. VEL.***	db A @ 5 Ft.	Inlet Hose Size (In.)	Blower Housing Material	Bag Volume (cu. ft.)	Max. Drum Diam.	HP****	Voltage 60 Hz	Approx. Running Amps	Approx. Weight (lbs)
3AA31B	600	7.1	5500	79	4	Steel	4.2	20"	3/4	115/230V, 1 Ph	7.5/3.75	63
3AA17B	1100	7.3	6900	82	5	Fiberglass	6.5	24	1½	115/230V, 1 Ph	16/8	77
3AA18B	1100	7.3	6900	82	5	Fiberglass	6.5	24	1½	230/460V, 3 Ph†	4.2/2.1	77
3AA21B	1310	9.0	6900	83	6	Fiberglass	6.5	24	2	230/460V, 3 Ph†	5.2/2.6	85

(\*) At free air.

(\*\*) Static pressure (In. of water column) at no airflow.

(\*\*\*) In feet per minute (FPM).

(\*\*\*\*) All electric motors are 3450 RPM, TEFC.

(†) NOTE: For 460V operations, the 230V control box (Ref. No. 28) must be exchanged for a 460V control box and installed on unit.

# Dayton® 2-Stage Dust Collectors

## Specifications (Continued)

### DIMENSIONS

Refer to chart below and Figure 1

Model	HP	Overall Length L (In.)	Overall Width W (In.)	Overall Height H (In.)	A (In.)	B (In.)	Inlet Size (In)
3AA31B	3/4	34	35.8	50	8.7	10.8	4
3AA17B	1½	42	39	53¼	10.8	13.2	5
3AA18B	1½	42	39	53¼	10.2	12.6	5
3AA21B	2	42	39	53¼	11	18	6

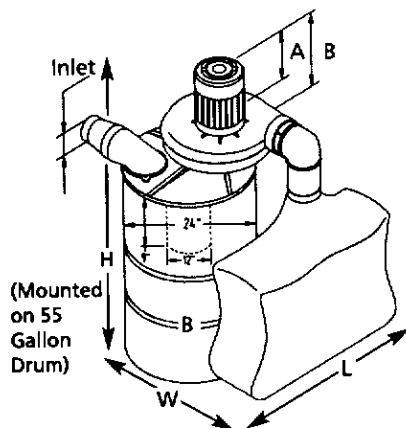


Figure 1 - Dust Collector Dimensions

### General Safety Information

**⚠ WARNING** For your own safety, read all of the instructions and precautions before operating tool.

**⚠ CAUTION** Always follow proper operating procedures as defined in this manual — even if you are familiar with use of this or similar tools. Remember that being careless for even a fraction of a second can result in severe personal injury.

#### BE PREPARED FOR JOB

1. Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewelry which may get caught in moving parts of machine.

2. Wear protective hair covering to contain long hair.
3. Wear safety shoes with non-slip soles.
4. Wear safety glasses complying with United States ANSI Z87.1. Everyday glasses have only impact resistant lenses. They are **NOT** safety glasses.
5. Wear face mask or dust mask if operation is dusty.
6. Be alert and think clearly. Never operate power tools when tired, intoxicated or when taking medications that cause drowsiness.

#### PREPARE WORK AREA FOR JOB

1. Keep work area clean. Cluttered work areas and work benches invite accidents.
2. Do not use power tools in dangerous environments. Do not use power tools in damp or wet locations. Do not expose power tools to rain.
3. Work area should be properly lighted.
4. Proper electrical outlet should be available for tool. Three-prong plug should be plugged directly into properly grounded, three-prong receptacle.
5. Extension cords should have a grounding prong and the three wires of the extension cord should be the correct gauge.

6. Keep visitors at a safe distance from work area.

7. Keep children out of workplace. Make workshop childproof. Use padlocks, master switches and remove switch keys to prevent any unintentional use of power tools.

#### TOOL SHOULD BE MAINTAINED

1. Always unplug tool prior to inspection.
2. Consult manual for specific maintaining and adjusting procedures.
3. Keep tool lubricated and clean for safest operation.
4. Remove adjusting tools. Form habit of checking to see that adjusting tools are removed before switching machine on.
5. Keep all parts in working order. Check to determine that the guard or other parts will operate properly and perform their intended function.
6. Check for damaged parts. Check for misalignment of moving parts, binding, breakage, mounting or any other condition that may affect a tool's operation.
7. A guard or other damaged part should be properly repaired or replaced. Do not perform makeshift repairs. (Use the parts list provided to order repair parts.)

#### KNOW HOW TO USE TOOL

1. Use right tool for job. Do not force tool or attachment to do a job for which it was not designed.
2. Disconnect tool when removing filter or collector bags.
3. Avoid accidental start-up. Make sure that tool switch is in off position before plugging in.
4. Leave hands free to operate machine. Protect hands from possible injury.

# Models 3AA17B, 3AA18B, 3AA21B and 3AA31B

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## General Safety Information (Continued)

5. Never leave a tool running unattended. Turn the power off and do not leave tool until it comes to a complete stop.
6. Do not overreach. Keep proper footing and balance.
7. Never stand on tool. Serious injury could occur if tool is tipped over.
8. Keep hands away from moving parts.
9. Know your tool. Learn the tool's operation, application and specific limitations.

**⚠ DANGER** *The operation of any power tool can result in foreign objects being thrown into the eyes, which can result in severe eye damage. Always wear safety glasses complying with United States ANSI Z87.1 (shown on package) before commencing power tool operation. Safety glasses are available through your Grainger catalog.*

## Assembly

Refer to Figures 2 and 3.

### MOUNT DRUM LID

MODEL 3AA31B

Refer to Figure 2.

Drum lid is mounted onto the bottom of blower housing assembly. To mount drum lid:

1. Carefully lay blower housing assembly upside down (on motor) on a cardboard covered flat surface
2. Attach chip deflectors and inlet hub to bottom and top of drum lid as shown using hex head bolts, lock washers and hex nuts.
3. Attach lid cylinder to lid using hex head bolts, lock washers and hex nuts.
4. Position blower gasket on bottom of blower housing assembly so that five holes are aligned.

5. Position top of drum lid on top of blower gasket so that five holes are aligned.
6. Secure drum lid to blower housing assembly using hex head bolts, flat washers and hex nuts.
7. Secure cylinder guard to cylinder using self-tapping screws.
8. Make sure that all screws, bolts and nuts are secure.

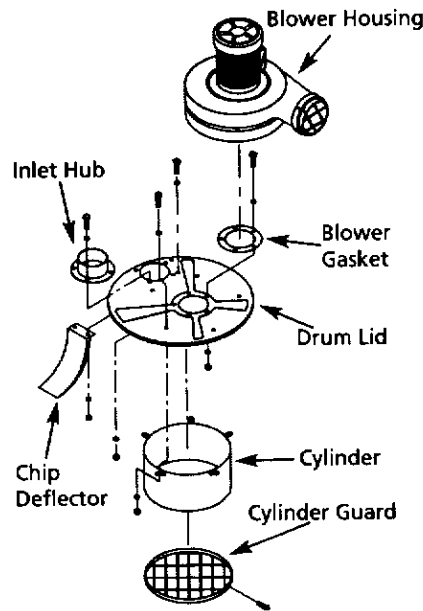


Figure 2 - Mounting Drum Lid, Cylinder, Guard, Deflector and Inlet Hub

MODELS 3AA17B, 3AA18B AND 3AA21B

Refer to Figure 3.

Drum lid is mounted onto the bottom of blower housing assembly. To mount drum lid:

1. Carefully lay blower housing assembly upside down (on motor) on a cardboard covered flat surface
2. Position inlet gasket over round opening in drum lid as shown.

3. Attach two 45° elbows and inlet gasket to drum lid using hex head bolts, lock washers and hex nuts.
4. Attach lid cylinder to lid using hex head bolts, lock washers and hex nuts.
5. Position blower gasket on bottom of blower housing assembly so that five holes are aligned.
6. Position top of drum lid on top of blower gasket so that five holes are aligned.
7. Secure drum lid to blower housing assembly using hex head bolts, flat washers and hex nuts.
8. Secure cylinder guard to cylinder using self-tapping screws.
9. Make sure that all screws, bolts and nuts are secure.

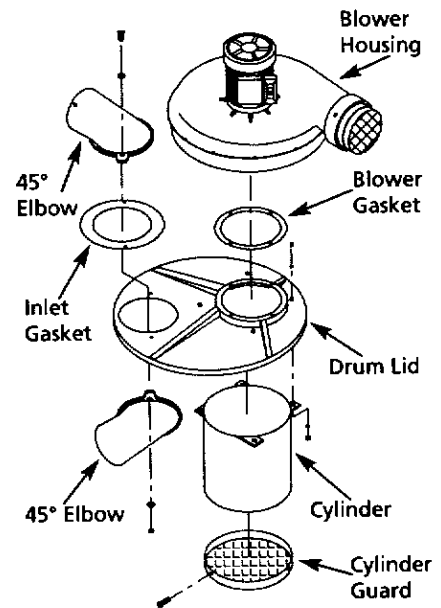


Figure 3 - Mounting Drum Lid, Cylinder, Guard and 45° Elbows

# Dayton® 2-Stage Dust Collectors

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## Assembly (Continued)

### ATTACH REDUCER

MODELS 3AA17B, 3AA18B AND 3AA21B

Refer to Figure 4.

The reducer is mounted to the 45° (inlet) elbow. To attach reducer:

1. Position the reducer onto the 45° (inlet) elbow.
2. Secure the reducer to the 45° elbow using self-tapping screws.

### CONTINUED ASSEMBLY FOR ALL MODELS

Refer to Figure 4.

Carefully place the unit right-side up on the drum or container (not included).

**WARNING** *This unit is top heavy and can be overturned if bumped. Place unit on a clean, level surface.*

### ATTACH ELBOW

Refer to Figure 4.

The 90° elbow is attached to the outlet guard. To attach the 90° elbow:

1. Position the 90° elbow onto the outlet guard and align the four holes.
2. Secure the 90° elbow to the outlet guard using self-tapping screws.

### ATTACH HOSE

Refer to Figure 4.

Hose is attached to open end of 90° elbow. To attach hose:

1. Slide hose clamp onto free end of hose. Loosen clamp screw if required to slide hose clamp onto hose.
2. Position the hose clamp wires on the hose grooves.
3. Slide hose with clamp onto 90° elbow.
4. Tighten hose clamp screw to secure hose.

### ATTACH NOZZLE

Refer to Figure 4.

Nozzle is attached onto remaining end of hose. To mount nozzle:

1. Place hose clamp onto one end of hose, loosen clamp screw if required to slide hose clamp onto hose.
2. Slide connector side of nozzle all the way into hose.
3. Position hose clamp approximately 1" from end of hose and tighten securely.

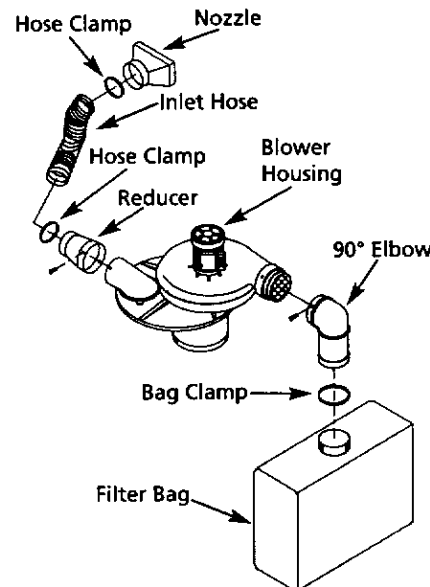


Figure 4 - Mounting Elbow, Hose, Filter Bag and Nozzle

### ATTACH FILTER BAG

Refer to Figure 4.

The filter bag is attached onto the 90° elbow. To attach filter bag:

1. Slide bag clamp over bag inlet.
2. Slide bag with clamp onto 90° elbow.
3. Secure bag to 90° elbow by tightening bag clamp.
4. Make sure bag is secure.

## Installation

**⚠ DANGER** *Do not permit fingers to touch terminals of plug when installing or removing the plug to or from the outlet.*

**⚠ WARNING** *Do not connect to power source until unit is completely assembled.*

### SINGLE PHASE, MODELS 3AA17B AND 3AA31B

#### POWER SOURCE

1. Motor is designed for operation on 115V or 230V, 60Hz.
2. Motor is prewired for operation on 115V, 60Hz.
3. Normal loads will be handled safely on voltages not more than 10% above or below the specified voltage.
4. Running unit on voltages not within range may cause overheating and motor burnout.

#### GROUNDING INSTRUCTIONS

Refer to Figure 5, page 5.

1. This tool is equipped with a 3-conductor cord.
2. Do not remove or alter grounding prong in any manner. In the event of malfunction or breakdown, grounding provides path of least resistance for electrical current to reduce risk of electrical shock.
3. Plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.
4. The conductor with insulation having an outer surface which is green is equipment grounding conductor. If repair or replacement is necessary, make sure equipment grounding conductor is not connected to line terminal.

# Models 3AA17B, 3AA18B, 3AA21B and 3AA31B

## Installation (Continued)

5. If power cord is worn, cut or damaged in any way, have it replaced immediately.

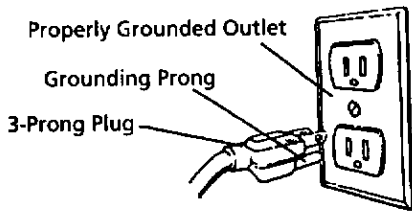


Figure 5 - Properly Grounded Outlet, 115 Volt

**CAUTION** Improper connection of the equipment-grounding conductor can result in a risk of electrical shock.

### EXTENSION CORDS

1. The use of any extension cord will cause some drop in the voltage and loss of power.
2. Wires of the extension cord must be sufficient in size to carry the current and maintain adequate voltage.
3. Use the table below to determine the minimum wire size (A.W.G.) extension cord. Extension cords are not recommended for Models 3AA17B, 3AA18B or 3AA21B.
4. Use only 3-wire extension cords having 3-prong grounding type plugs and 3-pole receptacles which accept the tool plug.
5. If extension cord is worn, cut or damaged in any way, have it replaced immediately.

### EXTENSION CORD LENGTH

Wire Size	A.W.G.
Up to 50 ft. ....	16

**NOTE:** Using extension cords over 50 ft. long is not recommended.

## ELECTRICAL CONNECTIONS

**WARNING** All electrical connections must be performed by a qualified electrician. Make sure tool is off and disconnected from power source while motor is mounted, connected, reconnected or anytime wiring is inspected.

Motor and wires are installed as shown in wiring diagram (See Figure 6). Motor is assembled with approved, 3-conductor cord to be used at 115/230 volts. Motor is prewired at the factory for 115 volts.

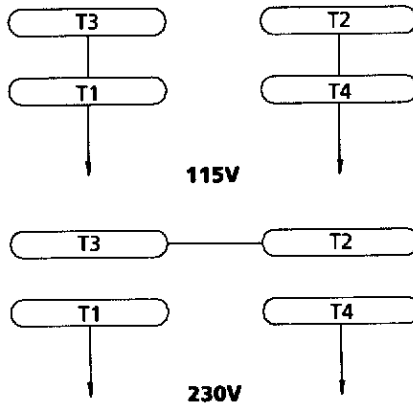


Figure 6 - Wiring Diagram

To use the dust collectors with a 230V power supply, have a qualified electrician rewire motor and attach a 230 volt, 15A three-prong plug onto dust collector line cord.

## THREE PHASE, MODELS 3AA18B AND 3AA21B

### WIRING DUST COLLECTOR

Refer to Figure 7.

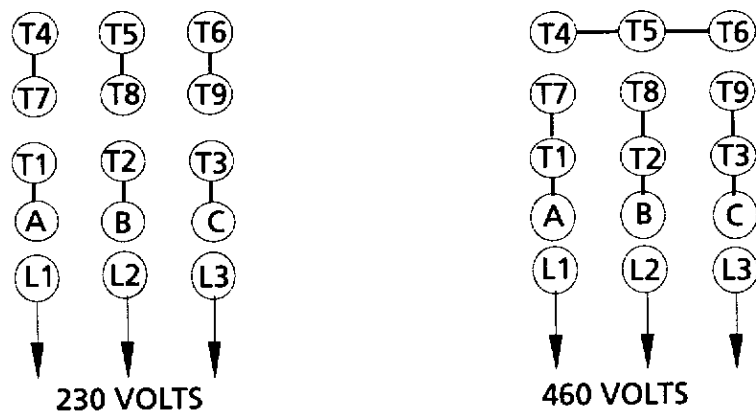
1. Dust collector is prewired at the factory for 230 volt, 3-phase operation. See Figure 7 for wiring diagram.

2. Dust collectors can be wired for 460 volt, 3-phase operation. See Figure 7 for wiring diagram for 460 volt.

**NOTE:** For 460V operations, the 230V control box (Ref. No. 28) must be exchanged for a 460V control box and installed on unit.

3. Test dust collector to be sure motor fan rotates in direction of rotation arrow. Switch any two leads to reverse rotation if needed.

## VOLTAGE CHANGE DIAGRAM



230 VOLTS

460 VOLTS

DISCONNECT FROM SUPPLY CIRCUIT BEFORE OPENING

Figure 7 - Wiring Diagram

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# Dayton® 2-Stage Dust Collectors

## Installation (Continued)

**⚠ WARNING** *Wiring should be performed by a qualified electrician.*

### GROUNDING INSTRUCTIONS

**⚠ WARNING** *Improper connection of equipment grounding conductor can result in risk of electrical shock. Equipment should be grounded while in use to protect operator from electrical shock.*

Inspect tool cords periodically, and, if damaged, have them repaired by an authorized service facility.

Green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal.

Many cover plate screws, water pipes and outlet boxes are not properly grounded. To ensure a proper ground, the grounding means must be tested by a qualified electrician.

## Operation

### DUST COLLECTOR

Refer to Figures 8 or 9, pages 8 or 10.

1. Position dust collector near dust producing machine on a flat level surface.

2. Connect inlet hose (Fig. 8 Ref. No. 31 or Fig. 9, Ref. No. 34) to dust producing machine using hose clamp (Fig. 8, Ref. No. 32 or Fig. 9, Ref. No. 35). Use nozzle (Fig. 8, Ref. Nos. 29 or 30; or Fig. 9, Ref. Nos. 32 or 33) if needed.
3. Turn dust collector on before starting dust producing machine.

### EMPTYING FILTER BAG

**⚠ DANGER** *Turn switch off and remove plug from power source outlet before emptying filter bag.*

1. Empty filter bag by loosening clamp. Slide bag away from housing. Dispose of dust properly.
2. Mount filter bag by sliding bag over 90° elbow and tightening clamp. Make sure filter bag is secure.

### Maintenance

**⚠ DANGER** *Turn switch off and remove plug from power source outlet before maintaining your dust collector.*

Refer to Figures 8 or 9, pages 8 or 10.

1. Clean motor of dust, chips or other particles. If operation is excessively

dusty or dirty, frequent inspection of motor is required. Vacuum any particles that may have entered the motor.

2. Replace worn, cut or damaged line cord.
3. Replace worn or damaged collector hose.
4. Replace worn or damaged filter bag.
5. If a vibration should develop, it may indicate excessive wear or damage to the blower wheel. In this case, with the motor turned OFF and LOCKED OUT, inspect the blower wheel. If any damage or excessively worn areas are noted, replace the blower wheel.
6. Frequently check that all nuts, bolts, screws, etc. have not loosened due to collector vibration.

**⚠ DANGER** *Do not operate the dust collector with a damaged or severely worn blower wheel. The wheel may disintegrate at operating speed, and high speed fragments may cause death or severe personal injury and property damage.*

## Models 3AA17B, 3AA18B, 3AA21B and 3AA31B

### Troubleshooting Chart

Symptom	Possible Cause(s)	Corrective Action
Motor will not run	<ol style="list-style-type: none"> <li>1. Defective plug, cord, switch or motor</li> <li>2. Blown fuse or circuit breaker</li> <li>3. Material wedged between impeller and housing</li> </ol>	<ol style="list-style-type: none"> <li>1. Check wiring, replace defective parts</li> <li>2. Check fuse or breaker, replace</li> <li>3. Disconnect motor. Remove material that may be wedged between impeller and blower housing</li> </ol>
Excessive impeller noise	<ol style="list-style-type: none"> <li>1. Large debris or piece of wood between impeller and blower housing</li> <li>2. Loose impeller</li> </ol>	<ol style="list-style-type: none"> <li>1. Do not vacuum metal materials. Turn collector off and let debris settle in drum</li> <li>2. Disconnect collector from power source. Remove cylinder guard (Figures 8 or 9, Ref. No. 12) and tighten impeller</li> </ol>
Excessive motor noise	Defective motor	Have motor checked by qualified motor service technician
Motor fails to develop full power or motor stalls	<ol style="list-style-type: none"> <li>1. Low voltage to collector caused by circuit overload</li> <li>2. Low voltage to collector caused by undersized extension cords</li> <li>3. Low voltage from power source</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove other electric machines or appliances from circuit</li> <li>2. Increase wire gauge size of extension cords or shorten extension cords</li> <li>3. Request voltage check from power company</li> </ol>
Motor slow to start or fails to reach full speed	<ol style="list-style-type: none"> <li>1. Burned or defective motor</li> <li>2. Defective motor capacitor</li> <li>3. Defective motor capacitor switch</li> </ol>	<ol style="list-style-type: none"> <li>1. Check motor, replace if necessary</li> <li>2. Replace capacitor</li> <li>3. Check switch, replace if necessary</li> </ol>
Motor overheats	<ol style="list-style-type: none"> <li>1. Motor overload</li> <li>2. Improper motor cooling</li> </ol>	<ol style="list-style-type: none"> <li>1. Reduce load by slowing dust production</li> <li>2. Clean sawdust from motor</li> </ol>
Tripping circuit breaker or fuses	<ol style="list-style-type: none"> <li>1. Motor overloaded</li> <li>2. Improper capacity of circuit breaker or fuses</li> </ol>	<ol style="list-style-type: none"> <li>1. Reduce load by slowing dust production</li> <li>2. Use proper capacity circuit breaker or fuse</li> </ol>

# For Repair Parts, call 1-800-323-0620

24 hours a day - 365 days a year

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

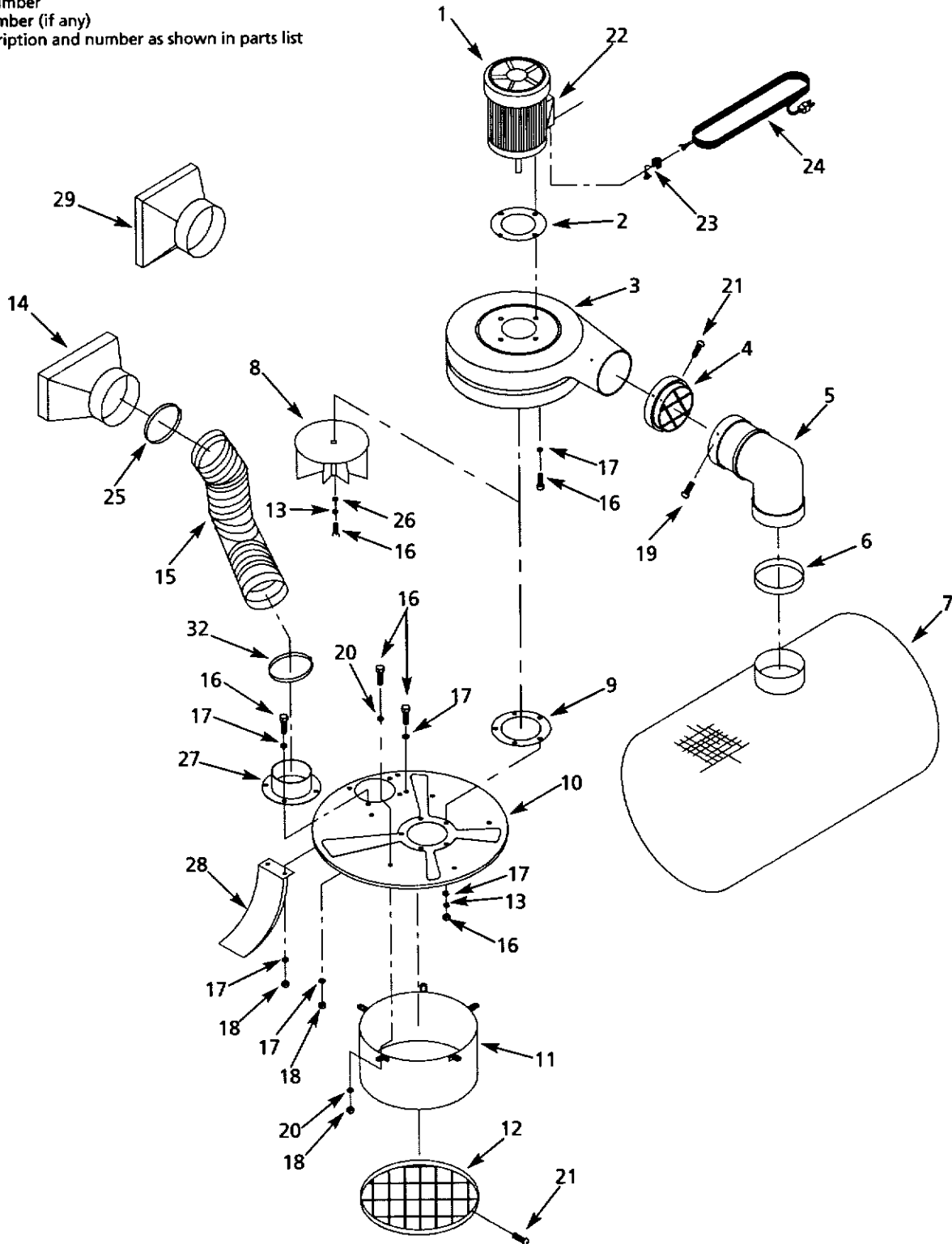


Figure 8 - Repair Parts Illustration for 2- Stage Dust Collector

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## Repair Parts List for 2-Stage Dust Collector

Reference Number	Description	Part Number	Quantity
1	Motor assembly	HV2119700G	1
2	Motor gasket	HV2116600G	1
3	Blower housing assembly	HV2118100G	1
4	Outlet guard	HV2118200G	1
5	90° Elbow	HV2118300G	1
6	5" Hose clamp	*	1
7	Filter bag (4.2 cu. ft.)	HV2118400G	1
8	Impeller	HV2119900G	1
9	Blower gasket	HV2118600G	1
10	Drum lid	HV2118700G	1
11	Lid cylinder	HV2118800G	1
12	Cylinder guard	HV2118900G	1
13	8 mm Lock washer	*	6
14	6 x 4" Side port nozzle	HV2119500G	1
15	4 x 60" Inlet hose assembly	3AA34B	1
16	M8 x 20 mm Hex head bolt	*	21
17	8 mm Flat washer	*	16
18	M8 Hex nut	*	11
19	ST4.2 x 16 mm Self-tapping screw	*	4
20	8 mm Big flat washer	*	15
21	ST4.2 x 12 mm Self-tapping screw	*	8
22	Switch with key	HV0806600G	1
23	Strain relief	HV0141300G	1
24	Line cord	HV2114900G	1
25	4" Hose clamps	*	2
26	Motor flat washer	HV2119100G	1
27	4" Inlet hub	HV2119200G	1
28	Chip deflector	HV2119300G	1
29	5 x 5" Back port nozzle	HV2119400G	1
Δ	Hardware bag	HV2119600G	1
<b>Recommended Accessories</b>			
Δ	4" Hose extension kit	3AA34B	1
Δ	30 Gallon collapsible drum	3AA32B	1

(\*) Standard hardware item, available locally.

(Δ) Not Shown.

**For Repair Parts, call 1-800-323-0620**

**24 hours a day – 365 days a year**

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

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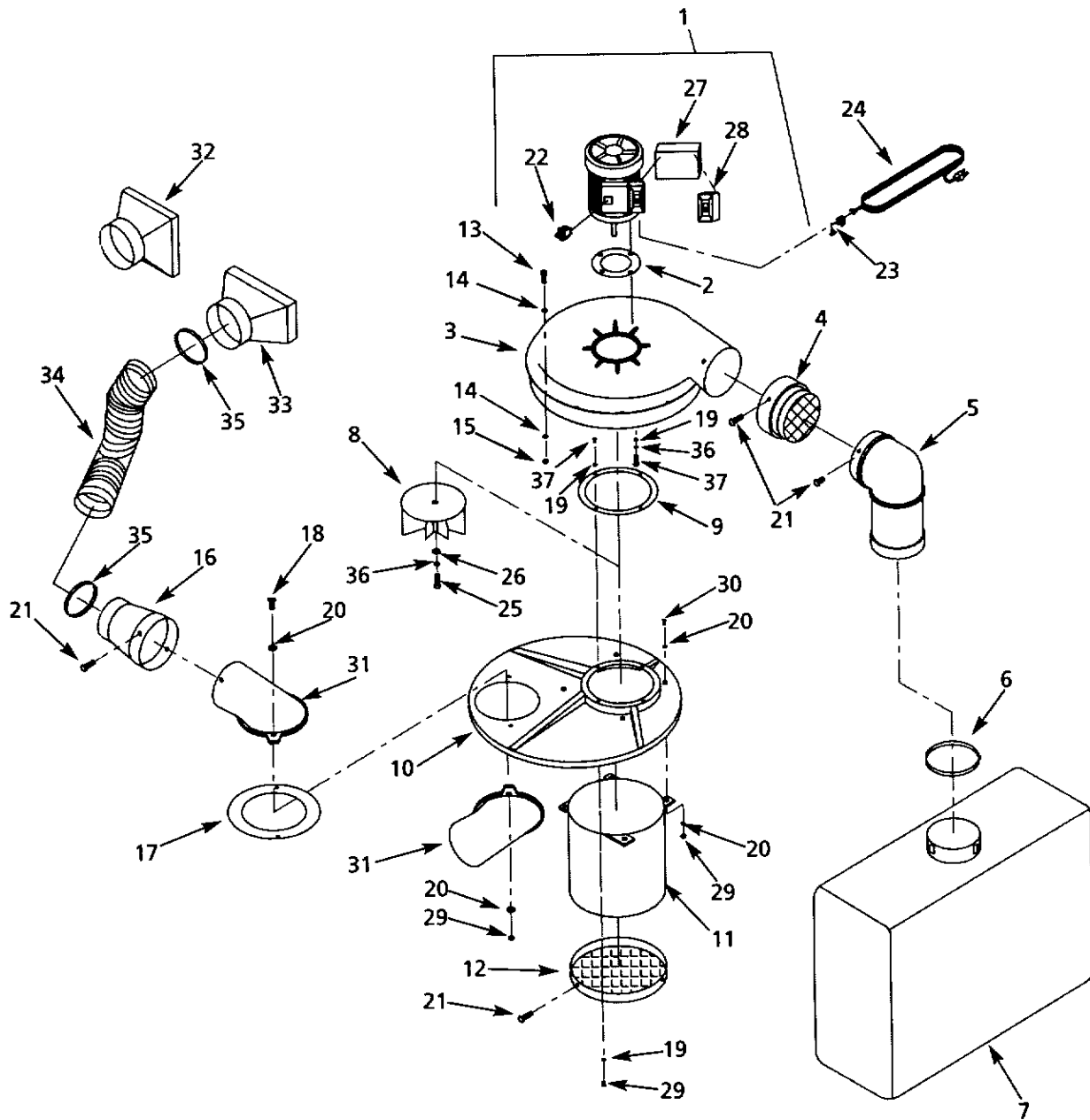


Figure 9 – Repair Parts Illustration for 2-Stage Dust Collectors

## Repair Parts List for 2-Stage Dust Collectors

Reference Number	Description	Part Number for Models:			Quantity
		3AA17B	3AA18B	3AA21B	
1	Motor assembly	HV2120300G	HV2122500G	HV2122900G	1
2	Motor gasket	HV2122600G	HV2122600G	HV2122600G	1
3	Blower housing assembly	HV2120500G	HV2120500G	HV2120500G	1
4	Outlet guard	HV2120600G	HV2120600G	HV2120600G	1
5	90° Elbow	HV2120700G	HV2120700G	HV2120700G	1
6	6" Hose clamp	*	*	*	1
7	Filter bag (6.5 cu. ft.)	HV2120900G	HV2120900G	HV2120900G	1
8	Impeller	HV2121000G	HV2121000G	HV2120400G	1
9	Blower gasket	HV2121100G	HV2121100G	HV2121100G	1
10	Drum lid	HV2121200G	HV2121200G	HV2121200G	1
11	Lid cylinder	HV2121300G	HV2121300G	HV2121300G	1
12	Cylinder guard	HV2121400G	HV2121400G	HV2121400G	1
13	M6 x 16 Hex head screw	*	*	*	8
14	6 mm Flat washer	*	*	*	16
15	6 mm Hex nut	*	*	*	8
16	6 x 5" Reducer	HV2121500G	HV2121500G	HV2121500G	1
17	Inlet gasket	HV2121600G	HV2121600G	HV2121600G	1
18	M8 x 40 Hex head bolt	*	*	*	2
19	8 mm Flat washer	*	*	*	12
20	8 mm Big flat washer	*	*	*	12
21	ST4.2 x 12 mm Self-tapping screw	*	*	*	15
22	Switch with key	HV0806600G	—	—	1
23	Strain relief	HV2122800G	HV2376700G	HV2376700G	1
24	Line cord	HV2121800G	HV2121700G	HV2121700G	1
25	M8 x 25 Hex head bolt	HV2121900G	HV2121900G	HV2121900G	1
26	Motor flat washer	HV2122000G	HV2122000G	HV2122000G	1
27	Large junction box	—	HV2123100G	HV2123100G	1
28	Control box assembly, 230V	—	HV2123200G	HV2123200G	1
28	Control box assembly, 460V	—	HV2327900G	HV2327900G	1
29	M8 Hex nut	*	*	*	10
30	M8 x 30 Hex head bolt	*	*	*	4
31	45° Elbow	HV2122100G	HV2122100G	HV2122100G	2
32	8 x 8" Back port nozzle	HV2122200G	HV2122200G	HV2221700G	1
33	10 x 5" Side port nozzle	HV2122300G	HV2122300G	—	1
33	10 x 7" Side port nozzle	—	—	HV2221800G	1
34	Inlet hose assembly (60" long)	3AA35B	3AA35B	3AA36B	1
35	Hose clamp	*	*	*	2
36	8 mm Lock washer	*	*	*	5
37	M8 x 20 Hex head bolt	*	*	*	4
Δ	Hardware bag	HV2122400G	HV2122400G	HV2119800G	1
<b>Recommended Accessories</b>					
Δ	5" Hose extension kit	3AA35B	3AA35B	—	1
Δ	6" Hose extension kit	—	—	3AA36B	1
Δ	55 Gallon collapsible drum	3AA33B	3AA33B	3AA33B	1
Δ	Oversized filter bag	3AA37B	3AA37B	3AA37B	1

(\*) Standard hardware item, available locally. (Δ) Not Shown.

# Dayton® 2-Stage Dust Collectors

## LIMITED WARRANTY

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Manufactured for Dayton Electric Mfg. Co., 5959 W. Howard St., Niles, Illinois 60714-4014 U.S.A.