DYNABRADE®

OPERATION AND MAINTENANCE MANUAL

EXPLOSION PROOF / DUST IGNITION PROOF
DUSTLESS VACUUM SANDING KIT, PNEUMATICALLY (AIR) OPERATED,
FOR DRY RECOVERY ONLY

MODEL: SSAT-2L/6L SK

DESIGNED FOR USE IN CLASS I - GROUPS A, B, C AND D, T6;
AND CLASS II - GROUPS E, F AND G HAZARDOUS LOCATIONS
AS DEFINED IN THE NATIONAL ELECTRIC CODE (NFPA 70)

CE Ex II 2 G/D c IIC T6 (85°C)

READ ALL INSTRUCTIONS BEFORE OPERATING, CLEANING OR SERVICING
IMPORTANT - SAVE THESE INSTRUCTIONS

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February 13, 2015

1.0 INSPECTION

Carefully unpack and inspect your Explosion Proof / Dust Ignition Proof SSAT-2L/6L SK vacuum cleaner for shipping damage. Each vacuum cleaner is tested and thoroughly inspected before being shipped; therefore, any damage is the responsibility of the delivering carrier, who should be notified.

2.0 APPLICATIONS

North-America

Models SSAT-2L/6L SK pneumatic (air-operated) explosion proof / dust ignition proof industrial vacuum cleaners are designed for use in Class I - Groups A, B, C & D, T6 and Class II - Group E, F & G hazardous locations as defined in NFPA 70 (U.S National Electric Code and Canadian Electrical Code)

As per European ATEX directives

Models SSAT-2L/6L SK are pneumatic (air-operated) explosion proof / dust ignition proof industrial vacuum cleaners for use in potentially explosive atmospheres classified ATEX Zones1 and 2 for Gas and ATEX zones 21 and 22 for Dust.

SSAT-2L/6L SK vacuum cleaners are certified for Group II and Category 2 in accordance with Annex VIII of Directive ATEX 94/9/EC and bear the following marking:

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and a production quality assessment notification No. LCIE 03 ATEX Q 8029 according to Annex IV has been obtained.

The Notified Body responsible for monitoring the ATEX Directive is LCIE S.A. 0042.P 8 F92266 Fontenay-aux Roses. Its Identification number is: 0081.

<u>WARNING:</u> These SSAT-2L/6L SK vacuum cleaners are designed for the recovery of dry materials only. DO NOT RECOVER LIQUIDS.

2.1. APPLICATIONS IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN PRESENCE OF GAS

As per European ATEX directives

Models SSAT-2L/6L SK can be used in **Zone 1** classified areas in which an explosive atmosphere consisting of a mixture with air or flammable substances in the form of gas, vapour or mist is likely to occur in normal operation occasionally.

Models SSAT-2L/6L SK can be used in **Zone 2** classified areas in which an explosive atmosphere consisting of a mixture with air or flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

Models SSAT-2L/6L SK are certified for Gas Group II C which representative gases are Hydrogen and Acetylene and their maximum surface temperature is T6 – 85^{o}C.

<u>WARNING:</u> The maximum surface temperature of models SSAT-2L/6L SK must always be lower than the ignition temperature of the gas present in the hazardous area.

2.2. APPLICATIONS IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN PRESENCE OF SOLVENTS AND FLAMMABLE LIQUIDS

<u>WARNING:</u> Models SSAT-2L/6L SK can be used in areas where solvents and flammable liquids are present but cannot be used to recover solvents and flammable liquids.

2.3. APPLICATIONS IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN PRESENCE OF COMBUSTIBLE DUST

WARNING: A risk assessment has to be conducted by the user for the recovery of dusts in hazardous areas. The following recommendations cannot, in any case, supplant the conclusions of a risk assessment.

As per European ATEX directives

Models SSAT-2L/6L SK can be used in **Zone 21** classified areas in which an explosive atmosphere in the form of a cloud of combustible dust in air is likely to occur in normal operation occasionally.

Models SSAT-2L/6L SK can be used in **Zone 22** classified areas in which an explosive atmosphere in the form of a cloud of combustible dust in air is not likely to occur in normal operation but – if it does occur – will persist for a short period only.

Models SSAT-2L/6L SK vacuum cleaner can be used to recover:

- carbon black, charcoal, coal or coke dusts or these dusts sensitized by other materials so that they present an explosion hazard
- Other combustible dusts including flour, grain, wood, plastic and chemicals

WARNING: DO NOT RECOVER ANY HOT EMBERS OR IGNITED DUSTS.

3.0 COMPRESSED AIR REQUIREMENTS

IMPORTANT: **The compressed air has to be clean, dry and oil free to prevent blockage of the pneumatic system.**

Minimum diameter of air supply hose and fittings	Input air pressure for ideal performance	Input air volume for ideal performance
0.5" (12.7mm)	80 psi (5.5. bars)	35-55 cfm (59.5-93.5 cu. meters / hour)

IMPORTANT: **Do not downsize the compressed air fittings or air supply line. Downsizing the fittings will result in a reduction of the SSAT-2L/6L SK vacuum cleaner's performance.**

IMPORTANT: **Brass (or stainless steel) fittings are required to ensure spark free operation and to ensure ground continuity between SSAT-2L/6L SK vacuum cleaner and the compressed air supply.**

WARNING: **Use caution when connecting and disconnecting compressed air lines. When static air pressure is suddenly released, it can cause the airline to whip.**

4.0 WALL-MOUNTING KIT INSTRUCTIONS (OPTIONAL)

<u>WARNING:</u> Before proceeding with the Wall-mounting kit installation ensure that the wall structure is capable of supporting the vacuum cleaner.

1. Determine the best wall location where to place the vacuum cleaner.

2. The two wall-mount brackets are attached to the back of the vacuum cleaner.

<u>WARNING:</u> Use only the provided wall-mount brackets which are designed to secure the vacuum cleaner to the wall.

3. Detach the wall-mount brackets from the back of the vacuum cleaner

4. Measure the distance between the top and bottom anchorage plate at the back of the vacuum cleaner.

5. Use a wall-mount bracket as a template to mark the required screw hole positions on the wall.

6. Ensure the wall-mount bracket is level before marking the required screw hole positions on the wall.

7. Fix the two wall-mount brackets to the wall with 3 screws.

8. Ensure that the two wall-mount brackets stay firmly secured to the wall

9. Fix the vacuum cleaner to the wall by sliding the anchorage plate into the wall-mount brackets.

<u>WARNING:</u> **DYNABRADE does not take any responsibility for misuse which causes damage to the vacuum cleaner or injury by incorrect assembly or incorrect mounting to wall.**

5.0 PRE-USAGE INSTRUCTIONS AND IMPORTANT SAFETY PRECAUTIONS

WARNING: **The pneumatic explosion proof SSAT-2L/6L SK vacuum cleaner must be grounded during use. (See Section 6.0 "GROUNDING INSTRUCTIONS)**

WARNING: **DO NOT OPERATE UNIT WITHOUT A PROPER GROUND SOURCE. This unit is designed to operate on a grounded air supply outlet. It is the responsibility of the user to ensure that the air supply outlet is grounded.**

WARNING: **Air-operated SSAT-2L/6L SK vacuum cleaners can generate static electricity during use. To ensure that there is no static build up during operation, the SSAT-2L/6L SK vacuum cleaner unit and detachable tools and accessories are completely grounded and use special static-free materials. Any static charge developed is dissipated to ground through the static dissipating grounded air supply hose included with the vacuum cleaner unit.**

WARNING: **The SSAT-2L/6L SK vacuum cleaner is designed for the recovery of dry materials only. DO NOT RECOVER LIQUIDS.**

WARNING: **Improper use of this SSAT-2L/6L SK vacuum cleaner will result in the voiding of the warranty.**

WARNING: **Operation and service of this SSAT-2L/6L SK vacuum cleaner must only be carried out by trained personnel.**

WARNING: **Use only original replacement parts from the manufacturer or from one of its authorized distributors. This equipment is certified for explosion proof operation, only if used with supplied or recommended hose and tools. Any alteration to this equipment by a third party nullifies its certification.**

a. Inspect the SSAT-2L/6L SK vacuum cleaner's static dissipating air supply hose before every use. Return to manufacturer for servicing if damaged. Use only static dissipating air supply hose supplied with the unit or purchased from the manufacturer.

b. Do not pull the SSAT-2L/6L SK vacuum cleaner by the static dissipating air supply hose.

c. Turn off the SSAT-2L/6L SK vacuum cleaner and disconnect the static dissipating air supply hose before servicing or storing the pneumatic explosion proof vacuum cleaner. Clean and service this vacuum cleaner **only in a NON-HAZARDOUS AREA.**

d. Always shut off compressed air supply to relieve the line pressure before disconnecting the static dissipating air supply hose.

WARNING: **Use caution when connecting and disconnecting compressed air lines. When static air pressure is suddenly released, it can cause the airline to whip.**

e. The tank should be clean and dry before using the vacuum.

f. Do not pick-up anything that is burning or smoking, such as hot ashes, cigarettes or matches.

g. Do not use without appropriate filters in place.

h. Brass (or stainless steel) fittings are required to ensure spark free operation and to ensure ground continuity between the SSAT-2L/6L SK vacuum cleaner and the compressed air supply

6.0 HAZARDOUS MATERIALS WARNINGS

NOTE: **Warnings for hazardous materials listed in this manual are designed to warn personnel of hazards associated with such items when they come in contact with them by actual use. Additional information related to hazardous materials is provided in OPNA VINST 5100.23, Navy Occupational Safety and Health (NAVOSH) Program Manual, NAVSUPINTST 5100.27, Navy Hazardous Material Control Program, and the DOD 6050.5 Hazardous Materials Information System (HMIS) series publications. For each hazardous material used within the Navy, a material safety data sheet (MSDS) is required to be provided and available for review by users. Consult your local safety and health staff concerning any questions on hazardous chemicals, MSDS's, personal protective equipment requirements and appropriate handling and emergency procedures and disposal guidance.**

WARNING: **There are no inherently hazardous materials in the SSAT-2L/6L SK vacuum cleaner. However, use of the system can generate hazardous materials, depending on the media being sanded. When removing coatings such as lead paint, or other hazardous paints and primers, the resultant dust is hazardous and can cause serious health problems. Check with environmental or safety officers to determine the level of protection required when performing surface coatings removal.**

7.0 PRECAUTIONS FOR THE RECOVERY OF TOXIC / NUISANCE DUST

DANGER: **If the explosion proof SSAT-2L/6L SK vacuum cleaner is used to recover toxic or nuisance dust, the following safety precautions must be taken:**

a. The SSAT-2L/6L SK vacuum cleaner must be equipped with a HEPA or ULPA filter.

b. Service and operation should only be carried out by trained personnel.

c. Appropriate clothing and personal protective equipment should be worn when operating or servicing the SSAT-2L/6L SK vacuum cleaner.

d. Dispose of collected materials responsibly. Follow applicable government regulations for the disposal of hazardous materials.

NOTE: **Any health hazard associated with the use of this SSAT-2L/6L SK vacuum cleaner in conjunction with the recovery of asbestos and other hazardous substances has not been investigated.**

8.0 GROUNDING INSTRUCTIONS

This SSAT-2L/6L SK vacuum cleaner must be properly grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to prevent the build-up static electrical charge and to ensure that static electricity is discharged to ground. The build-up of static electricity could create a sparking hazard and an ignition hazard.

This SSAT-2L/6L SK vacuum cleaner is equipped with a static dissipating air supply hose with brass fittings. It is the responsibility of the user to ensure that the compressed air supply outlet is grounded.

WARNING: **To effectively dissipate static electricity and to ensure spark-free operation, this SSAT-2L/6L SK vacuum cleaner must be grounded during use.**

DANGER: **Do not operate the SSAT-2L/6L SK vacuum cleaner if the air supply outlet is not properly grounded or if the grounding is questionable.**

9.0 TESTING FOR GROUND CONTINUITY

WARNING: **Test the electrical continuity of the SSAT-2L/6L SK vacuum cleaner before each use. This will ensure that any static electricity that is produced while vacuuming will be discharged to ground.**

WARNING: **Use only original replacement parts from the manufacturer or from one of its authorized distributors.**

An ohm-meter is required to perform the following electrical continuity test. A reading of 10 ohms or less is satisfactory to ensure proper grounding and static dissipation.

a. Disconnect the static dissipating air supply hose from the compressed air supply.

WARNING: **Use caution when connecting and disconnecting compressed air lines. When static air pressure is suddenly released, it can cause the airline to whip.**

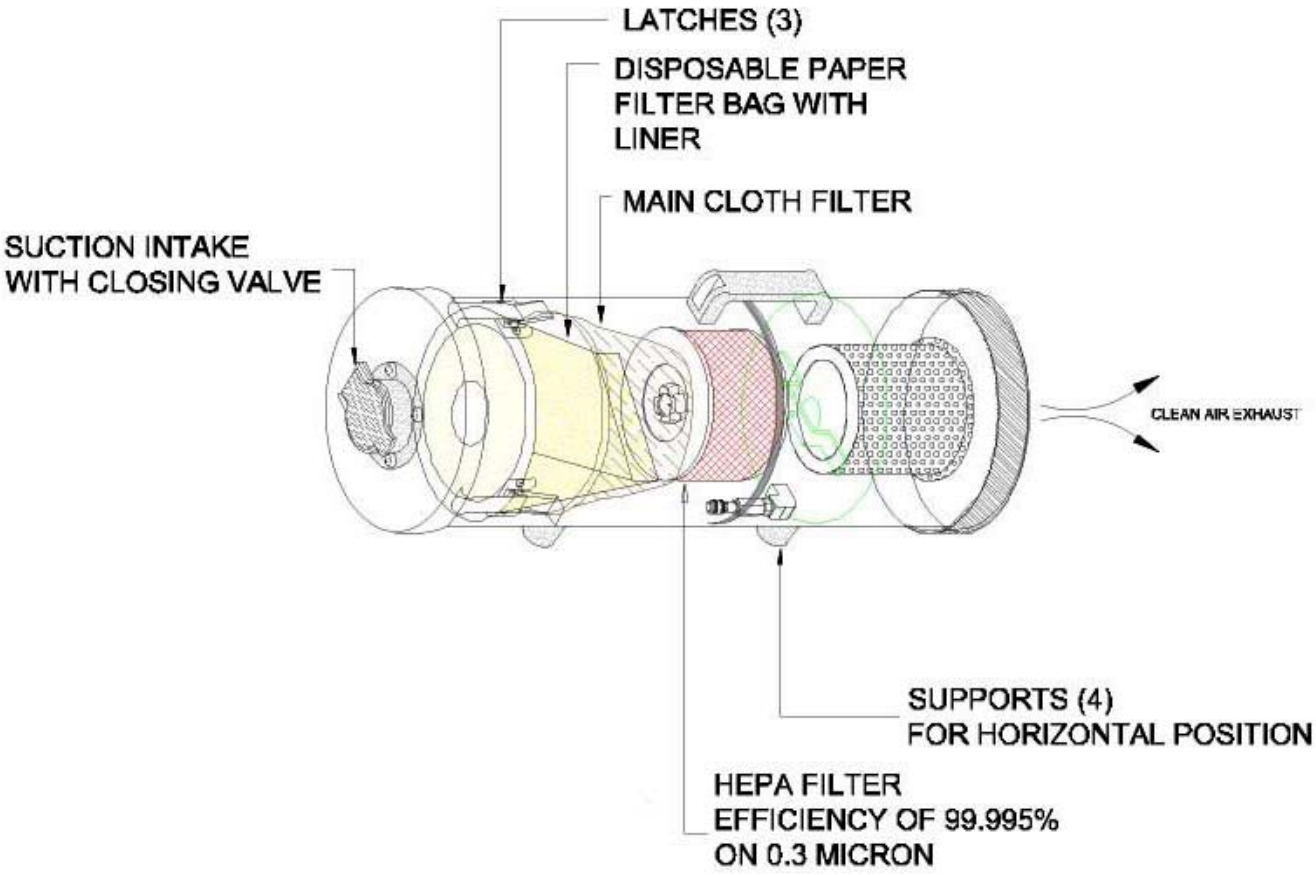
b. Make sure that all the latches on the SSAT-2L/6L SK vacuum cleaner are fastened.

c. Disconnect the suction hose from the SSAT-2L/6L SK vacuum cleaner.

d. Connect the static dissipating air supply hose to the compressed air inlet on the SSAT-2L/6L SK vacuum cleaner.

e. Using the ohm-meter test the electrical continuity of the SSAT-2L/6L SK vacuum cleaner from the end of the static dissipating air supply hose to the suction intake of the SSAT-2L/6L SK vacuum cleaner. A reading of 10 ohms or less is satisfactory to ensure proper grounding and static dissipation.

10.0 FILTRATION SYSTEM



11.0 OPERATING INSTRUCTIONS FOR DRY RECOVERY

a. Disengage the latches and remove the lid (suction intake side).

b. Place the main cloth filter in the SSAT-2L/6L SK vacuum cleaner. Make certain that the filter's gasket covers the entire circumference of the opening.

c. Place the paper filter bag in the main cloth filter.

d. Place the lid on the recovery tank and fasten the lid to the tank with the latches. Make sure that the suction intake on the lid goes through the opening of the paper filter bag.

e. Connect the static dissipating air supply hose to the SSAT-2L/6L SK vacuum cleaner.

WARNING: Use caution when connecting and disconnecting compressed air lines. When static air pressure is suddenly released, it can cause the airline to whip.

f. Attach the desired tools to the hose. Use only the recommended cleaning tools supplied with each unit.

g. To turn on the SSAT-2L/6L SK vacuum cleaner, open the compressed air supply.

12.0 OPERATING INSTRUCTIONS FOR VACUUM SANDING KITS (MODEL SSAT-2L/6L SK)

WARNING: Proper breathing protection should be worn whenever sanding surfaces with potentially harmful surface coatings. Paints and primers may contain lead, chromium, or other hazardous substances which can cause respiratory damage when inhaled as an airborne particle. Sanding fiberglass and other composite materials can generate a fine dust which has the ability to cause harm to the lungs. When in doubt, always take proper precautions

WARNING: Always wear eye protection when sanding or grinding even if using vacuum assisted tools. The mechanical interaction between the tool and the work surface can generate flying particles which can cause severe damage to the eyes.

WARNING: **It is the user's responsibility to determine the type of protective clothing and respiratory equipment required.**

IMPORTANT: **Carefully read and follow the instructions provided with the vacuum assisted sander or grinder to ensure proper operation.**

IMPORTANT: **When operating pneumatic tools, always comply with: General Industry Safety & Health Regulations 29 CFR, part 1910 available from: Superintendent of Documents, Government Printing Office, Washington, DC 20402 and with the Safety Code For Portable Air Tools - ANSI B186.1, B7.1 and Z87.1 available from : American National Standards Institute, Inc.1430 Broadway, New York, NY 10018**

a. Disengage the latches and remove the lid (suction intake side).

b. Place the main cloth filter in the SSAT-2L/6L SK vacuum cleaner. Make certain that the filter's gasket covers the entire circumference of the opening.

c. Place the paper filter bag in the main cloth filter.

d. Place the lid on the recovery tank and fasten the lid to the tank with the latches. Make sure that the suction intake on the lid goes through the opening of the paper filter bag.

e. Connect the static dissipating air supply hose to the SSAT-2L/6L SK vacuum cleaner.

WARNING: **Use caution when connecting and disconnecting compressed air lines. When static air pressure is suddenly released, it can cause the airline to whip.**

f. Connect the static dissipating suction / air supply hose to the suction intake.

g. Connect the static dissipating suction / air supply hose to the compressed air supply.

h. Connect the vacuum assisted sander or grinder to the static dissipating suction / air supply hose. Follow the instructions provided with the vacuum assisted sander or grinder to ensure proper operation.

WARNING: Choose the proper size of abrasive for the pneumatic tool. Choose a grit that meets the requirements of the work surface. If you are unsure of the proper grit abrasive, check with a supervisor.

CAUTION: ALWAYS USE A HIGHER-NUMBERED (FINER) GRIT IF UNSURE. LOWER NUMBERED (ROUGHER) GRITS CAN DAMAGE THE SKIN OF SOME AIRCRAFT.

i. To turn on the SSAT-2L/6L SK vacuum cleaner, open the compressed air supply.

13.0 USING THE COOLING WAND

Some of the equipment packages include a cooling wand with an integrated valve. This wand is located in the case.

a. Plug this wand directly into the air coupling

b. Cool air will begin flowing from this tube when the system is pressurized. Adjust the valve to control the amount of air.

WARNING: COOLING AIR COMES DIRECTLY FROM COMPRESSED AIR SUPPLY AND IS NOT RESPIRABLE AIR. DO NOT DIRECT THIS AIR INTO BREATHING ZONE OR INTO HOODS OR MASKS. THIS AIR SHOULD BE DIRECTED ONLY TOWARDS AREAS OF THE BODY THAT ARE PROTECTED BY CLOTHING AND ARE NOT NEAR THE NOSE, EYES, OR MOUTH.

14.0 MAINTENANCE AND CLEAN-UP PROCEDURE

a. Shut off compressed air supply to relieve the pressure in the static dissipating air supply hose.

WARNING: NEVER REPLACE ABRASIVES OR PERFORM MAINTENANCE ON ANY PNEUMATIC TOOL WHILE IT IS CONNECTED TO AN AIR SUPPLY.

b. Disconnect the static dissipating air supply hose

WARNING: Use caution when connecting and disconnecting compressed air lines. When static air pressure is suddenly released, it can cause the airline to whip.

c. Release the three latches and remove the lid (suction intake side) from recovery tank.

d. Remove filters from recovery tank.

e. Empty collected materials into suitable container.

f. Empty and clean the inside of the recovery tank after every use.

g. Clean or rinse the main cloth filter regularly. A clogged filter restricts the air flow and reduces the vacuum's performance. If the main cloth filter is rinsed, make sure that it is completely dry before reinstalling it in the SSAT-2L/6L SK vacuum cleaner.

h. Keep the static dissipating air supply hose clean and dry. This will help prevent blockage of the venturi jet which could reduce the SSAT-2L/6L SK vacuum cleaner’s performance.

15.0 REPLACING ABRASIVES

a. Disconnect pneumatic tool from air supply.

b. Grasp abrasive by the edge and peel it away from backup pad.

WARNING: DISPOSE OF ABRASIVES PROPERLY. USED ABRASIVES MAY CONTAIN RESIDUAL HAZARDOUS MATERIALS. If you are unsure of the preferred method of disposal, check with your supervisor or safety officer.

WARNING: NEVER REPLACE ABRASIVES OR PERFORM MAINTENANCE ON A PNEUMATIC TOOL WHILE IT IS CONNECTED TO A COMPRESSED AIR SUPPLY.

16.0 STORAGE

It is recommended that the inside of the recovery tank be clean and dry when storing the pneumatic explosion proof SSAT-2L/6L SK vacuum cleaner.

17.0 HOW TO PROPERLY CHANGE A DISPOSABLE FILTER BAG (DFB) AND A HEPA/ULPA FILTER

NOTE: **A second vacuum cleaner, sprays or other power sources are not required for this type of operation in our industry. Proper clothing is, however, required by OSHA for the health and safety of the operator.**

n the Controlled Environment Industry for the recovery f designated substances, changing a Disposable Filter ag (DFB) is considered a low to moderate risk. lowever, a protective mask and gloves should be worn. he following procedure is valid for both electrically and neumatically (air) operated vacuum cleaners.

How to properly change a Disposable Filter Bag (DFB)

Prepare a poly liner and while the unit is running, unlatch the 3 latches and carefully lift off the lid.

Remove the Disposable Filter Bag (DFB) from the Canister.

Place the Disposable Filter Bag (DFB) inside of the poly liner. Seal the poly liner with a tie wrap. The Disposable Filter Bag (DFB), now sealed inside of the poly liner, can be disposed of according to local governmental laws.
(Conductive poly liners are available.)

How to properly change a HEPA/ULPA filter

Carefully remove the Main Cloth Filter and place it on the floor.

Unscrew the HEPA Filter from inside of the Canister.

Prepare a poly liner and carefully remove the HEPA Filter from the Canister

Place the HEPA Filter gently inside of the poly liner and seal with a tie wrap. The HEPA Filter, now sealed inside of the poly liner, can be disposed of according to local governmental laws. *(Conductive Poly Liners are available.)*

18.0 HEPA FILTER REPLACEMENT

The best indication of a saturated HEPA filter is a noticeable drop in the performance of the SSAT-2L/6L SK vacuum cleaner. For users who wish to implement a conservative protocol for replacing the HEPA filter, it is recommended that the HEPA filter be replaced once a year.

WARNING: Proper clothing and respiratory equipment are required when replacing the HEPA filter.

IMPORTANT: Use only original brand replacement HEPA filters.

a. Turn off the SSAT-2L/6L SK vacuum cleaner and disconnect the static dissipating air supply hose.

WARNING: Use caution when connecting and disconnecting compressed air lines. When static air pressure is suddenly released, it can cause the airline to whip.

b. Disengage the latches and remove the lid (suction intake side).

c. Remove filters from recovery tank.

d. Remove the bolt that holds the HEPA filter and remove the used HEPA filter.

e. Install a new HEPA filter.

f. Re-install the HEPA filter by securely fastening the bolt that holds the HEPA filter in place.

g. Dispose of the contaminated filter according to applicable government or state regulations.

19.0 TROUBLESHOOTING:

PROBLEM	PROBABLE CAUSE	SOLUTION
Vacuum does not start	Air connection has not been made	Ensure that main air supply is connected
Vacuum performance is low	Input air pressure is too low	Ensure that Input air pressure is at least 110 psi
	Paper filter bag is full or HEPA filter requires replacement	Replace the paper filter bag. Replace HEPA filter following instructions.
	Suction hose may be blocked	Clear blockage using a broom handle or other appropriate device
Air tools operating too fast	Tool throttle is set too high	Reduce tool throttle with adjustment knob on tool
	Input air pressure is too high	Ensure that Input air pressure does not exceed 120 psi
Air tools operating too slowly	Tool throttle is set too low.	Increase tool throttle with adjustment knob on tool
	Input air pressure is set too low	Ensure that Input air pressure is at least 110 psi
Air pressure does not allow vacuum to achieve operating levels.	Air supply hose does not deliver enough air	Be sure to use a 0.5" (12.7mm) or larger air supply hose. Use a gauge to check the Input air pressure. If the Input air pressure is not adequate, you may need to increase it.
Static electricity is causing sparks or shocks	System is not properly grounded	Ensure that air supply outlet is grounded.
Excessive dust is visible at work surface.	Paper filter bag is full	Replace paper filter bag
	HEPA filter requires replacement	Replace HEPA filter following

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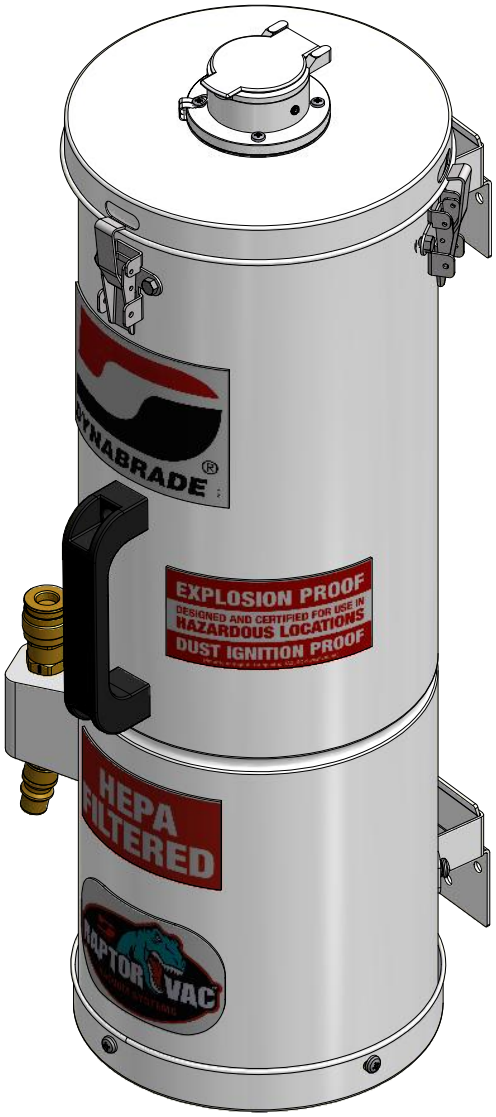
DYNABRADE SSAT-6L WM SK



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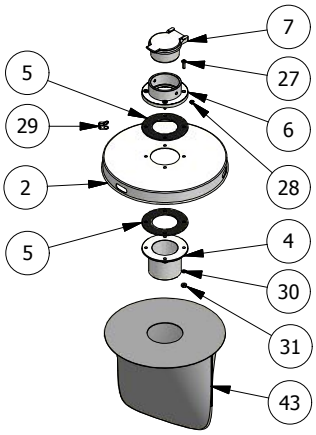
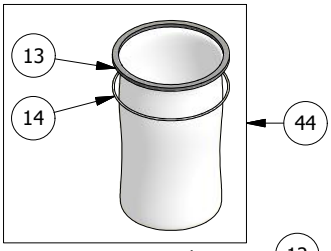
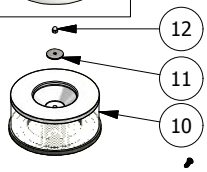
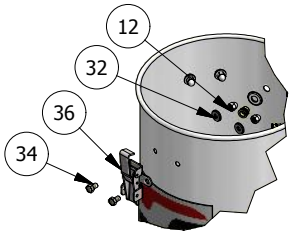
DYNABRADE SSAT-6L WM SK









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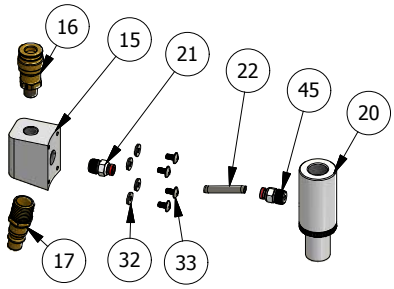

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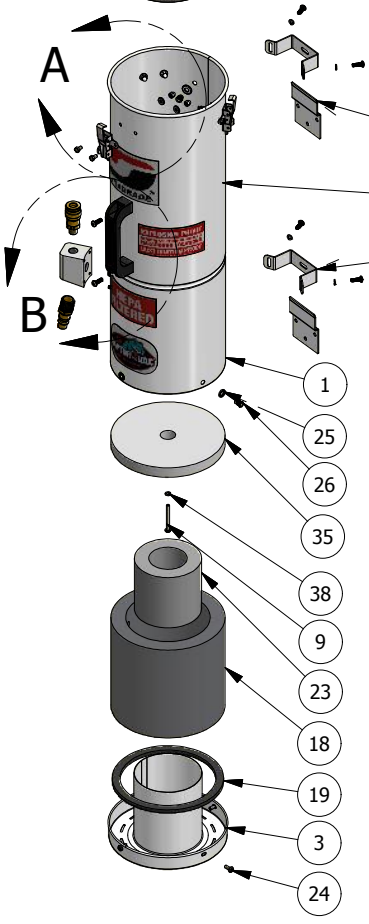

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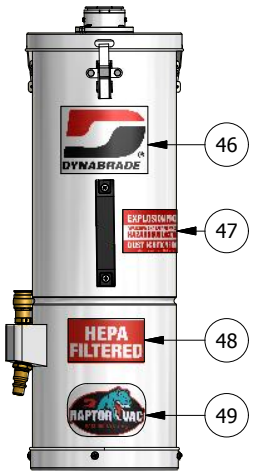

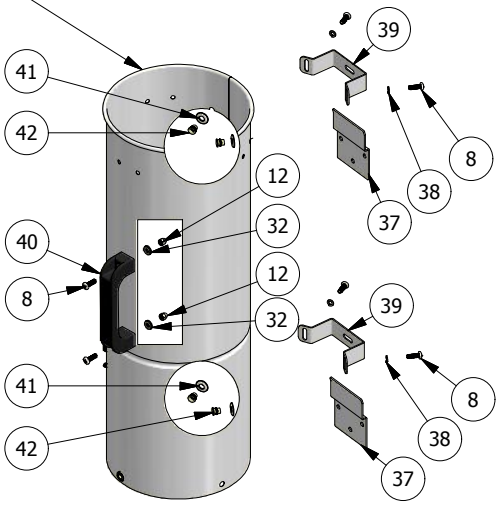

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DYNABRADE SSAT-6L WM SK

PART LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	62769	LONG RECOVERY TANK	1
2	62413	TOP LID ONLY	1
3	62493	BOTTOM EXHAUST LID ASSEMBLY	1
4	62426	FLANGED ADAPTOR	1
5	62373	FLANGE GASKET	2
6	62606	INTAKE WITH FLANGE	1
7	62631	INTAKE VALVE	1
8	62352	BOLT	6
9	62388	BOLT	1
10	62415	HEPA FILTER	1
11	62462	SEALING WASHER	1
12	62372	ACORN HEX NUT	9
13	62771	CLOTH FILTER	1
14	62438	RING	1
15	62679	MANIFOLD	1
16	62548	QUICK DISCONNECT, FEMALE	1
17	62351	MALE QUICK DISCONNECT	1
18	62491	FOAM SILENCER	1
19	62742	GASKET	1
20	62490	VENTURI (SHORT)	1
21	62773	STRAIGHT FITTING	1
22	62772	TUBE	1
23	62678	FOAM SILENCER	1
24	62360	BOLT	4
25	62749	SEALING WASHER	4
26	62442	RIVET NUT	4
27	62622	BOLT	4
28	62461	SET SCREW	2
29	62437	CLIP	1
30	62425	FLAT WASHER	4
31	62623	HEX NUT	4
32	62399	SEAL WASHER	12
33	62457	SCREW	4
34	62353	BOLT	6
35	62752	MELAMINE FOAM	1
36	62617	LATCH	3
37	62783	WALL MOUNT BRACKET	2
38	62364	SPRING WASHER	5
39	62784	HANDLE	2
40	62611	HANDLE	1
41	62745	SEALING WASHER	4
42	62744	NUT	4
43	62777	COLLECTION BAG	1
44	62778	CLOTH FILTER ASSEMBLY	1
45	62779	FITTING	1
46	19920	SMALL DYNABRADE LABEL	
47	96619	EXPLOSION PROOF LABEL	
48	96618	HEPA FILTERED LABEL	
49	96616	RAPTOR VAC SYSTEMS LABEL	

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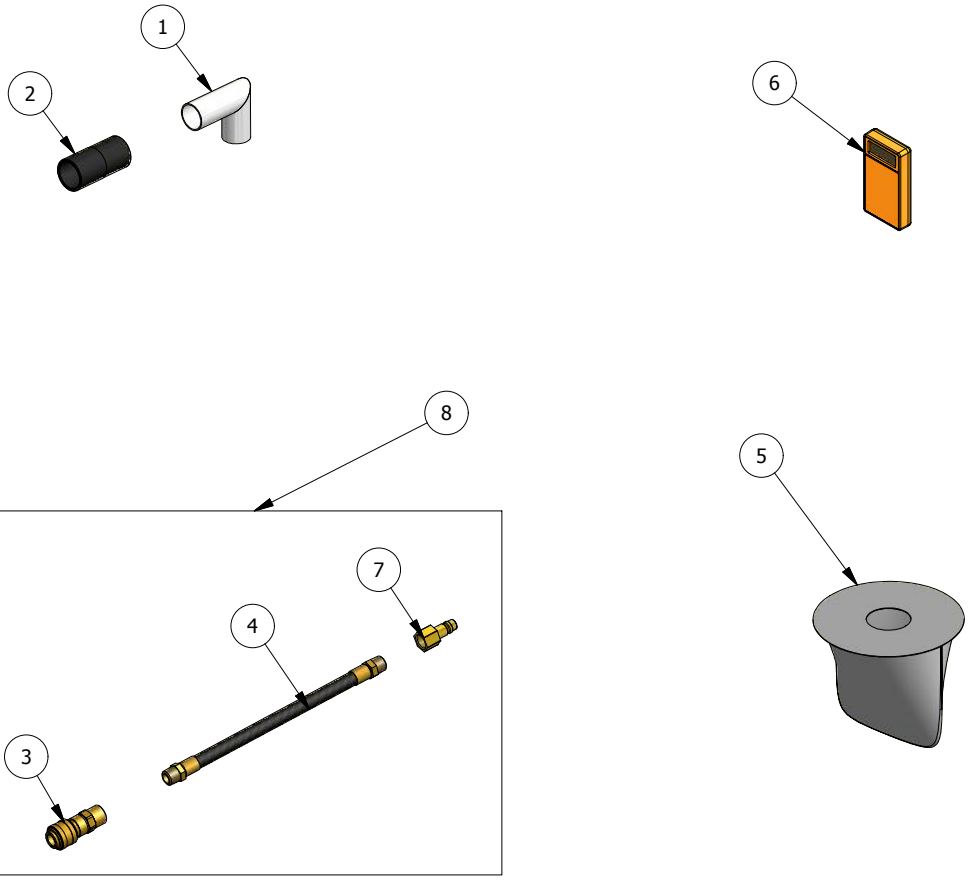
DYNABRADE SSAT-6L WM SK

ACCESSORIES



PART LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	62780	90 DEG CONNECTOR	1
2	62781	EXPANDER HOSE CUFF	1
3	62589	QUICK DISCONNECT, FEMALE	1
4	62785	AIR SUPPLY HOSE	1
5	62787	COLLECTION BAG - PACKAGE OF 3	1
6	62591	MULTIMETER	1
7	62588	QUICK DISCONNECT, MALE	1
8	62786	SUPPLY HOSE ASSEMBLY	1