



**SpaceVac SpaceSuit
User Guide**

The SpaceVac SpaceSuit:



Use of the SpaceSuit:

Work calmly and controlled if you are going to work with the SpaceSuit. Pay attention to your surroundings while wearing the SpaceSuit to avoid accidents. Take the following steps to use SpaceSuit:

1. Adjust the shoulder-, chest- and belly straps to the desired position. It is important that the SpaceSuit complements your body and suits your hips, so that the weight is divided evenly over your body. Pull the chest straps, so that SpaceSuit fits like a glove;
2. Slide the cleaning poles (as usual) to the desired height;
3. Stand in front of the cleaning poles facing the facade;
4. Bending your knees, keep your back straight and attach the line with two hands on to the lower part of the pole using the small bracket (see Photograph 1 to 4);
5. Slide the line to the desired height at the bottom of the pole (it is usually between 5 and 30 cm calculated from the bottom) and pull the line tight;
6. Stand up straight while holding the cleaning poles with two hands;
7. You are done and ready to go! When removing the line from your SpaceVac system, follow the same procedure in reverse.



Photograph 1



Photograph 2



Photograph 3



Photograph 4



The SpaceSuit is designed to reduce the load of back, shoulders, neck and arms when using our high-level cleaning poles.

The SpaceSuit, in combination with the two-piece tubes, may only be used for the following cleaning or telescopic poles which have a weight of 3 to 8 kilograms:

- SpaceVac High-Level Cleaning poles;
- Telescopic water fed poles with brush for cleaning facades and sidings.

The use of the SpaceSuit in combination with other devices or tools can be dangerous for you and your environment.

The manufacturer takes no responsibility for any other usage then mentioned above.

The SpaceSuit should be worn as intended: with both arms separately through the shoulder

straps and the waistband strapped tight on to your body.

Notes

- Make sure the stickers with safety instructions are at the right place and are readable. Replace them when needed;
- Make sure the SpaceSuit is functioning properly, the stitching is secure and The Suit is clean;
- Use the SpaceSuit only in combination with cleaning poles that are specially designed for the task and work in accordance to the safety rules of the manufacturer or supplier.

Improper use or not working according to notes above can be a danger to you and your environment. SpaceVac cannot be held responsible for any consequences because of improper use of its product.

Safety Regulations and Instructions

- Wear gloves when engaging or disengaging the cleaning systems;
- Work with two hands at the engaging and disengaging of the poles;
- Check if the caps are fixed secure on both ends of the tubes;
- Keep enough distance from other people (minimum 2 meters). Be aware that you could injure someone with the end of the tube, while turning around. Be extra careful when putting on the harness!
- Do not wear loose clothing while using the SpaceSuit;
- Always use the SpaceSuit with both feet on solid ground, never on a ladder, platform, scaffold, roof, deck, etc.;
- Never use the SpaceSuit in proximity to electricity and/or telephone cables. The tubular construction is conductive, so near electricity through conductive cables, you could be in danger of electrocution;
- Never use the SpaceSuit during stormy weather and forecast/presence of lightning;
- Do not use the SpaceSuit at windspeed 6 or higher (25-31 mph);
- Do not use the SpaceSuit in places where grounds and/or facades are unstable;
- Before using SpaceSuit for the first time, check if all parts are in good condition and properly attached;
- Check for damages on the SpaceSuit before using anew;
- Failure to observe the safety rules and instructions can endanger you and those around you. SpaceVac cannot be held responsible for any consequences because of disregard of the safety rules.

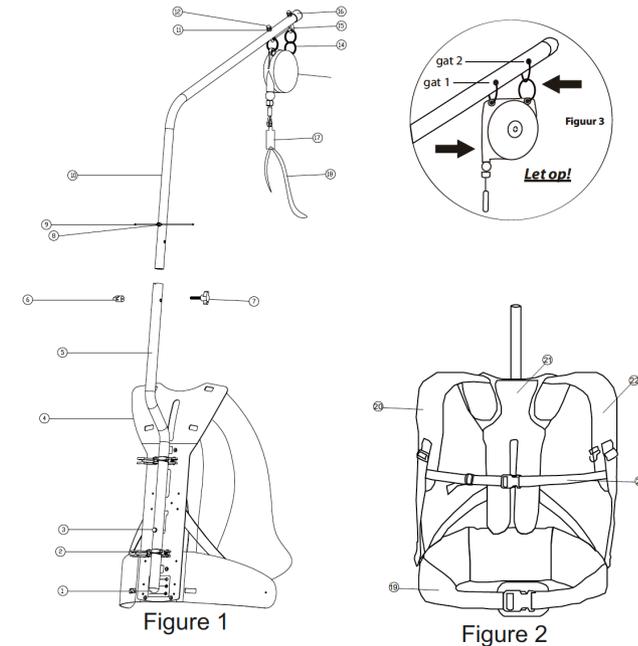
Assembling the SpaceSuit:

Step 1: First mount the bottom tube structure (Figure 15) to the back plate (Figure 1) of the SpaceSuit using the supplied clamps (Figure 1)

Step 2: Then mount the pulley (Figure 1) using the connection rings (Figure 1) to the upper tubular structure (Figure 14). Attach one ring to the tube in opening 1 (see Figure 1) and then to the pulley (Pay attention to the position of the pulley!). Then attach another ring to the tube in opening 2, and attach the third ring to the pulley. After that you can attach the rings on the tube (in opening 2) and the ring on the pulley to each other. It is important that you work in this order and pay attention: there should now be two rings in opening 2 and one ring in opening 1 (see Figure 3). Pay attention to the position of the pulley! The part where the line comes out must be underneath opening 1! This is very important for the correct operation of the SpaceSuit.

Step 3: Attach the line (Figure 1) to the pulley using the ring (connected to the line).

Step 4: Now attach the upper part of the tube (Figure 1) to the lower part of the tube (Figure 1) using the bolt and nut (Figure 1). Fasten securely together. Take special care of the connecting parts of the tubes, make sure they are clean! If they are not cleaned properly, the dirt can make the tubes difficult to detach.



Operation of the pulley

The pulley is preset allow a force between 2 and 3 kilograms, and the release button is blocked by a large ring (Figure 1). The blocking of the release button ensures that it can not snap loose and cause damage to the housing.

Notes before usage

WARNING: Do not open the pulley! If you suspect a malfunction of the pulley, bring it back to the dealer.

IMPORTANT: Not blocking the release button conform manual during use will terminate the warranty!

Under normal operating conditions, the pulley should be regularly checked for:

- Loose screws;
- Scratches, cracks or other defects in suspension;
- State of the suspension rings (Figure 1);
- Cracks or severe wear on or at the pulley.

Always keep the pulley in a dry place to prevent forming of rust. Improper use and failure to observe the safety rules and instructions can endanger you and those around you. SpaceVac cannot be held responsible for any consequences because of disregard of this user manual.

List of components

Reference	Part No.	Description	Amount
1	109.0015.0	PLASTIC END CUP 2	1
2	5.109.0040.0	ASSY METAL CLAMP TUBE	2
3	109.0032.0	HEXIGAN BOLT M6X30	1
	109.0036.0	SAFETY HOOK	1
	55.0086.0	M6 S/COIL SQ SECT SPRING WASHER B54464	1
4	5.109.0001.X	ASSY HARNESS	1
5	109.0014.0	SUPPORT TUBE BOTTOM PORTION	1
6	109.0030.1	WING NUT M6 PLASTIC	1
7	109.0031.1	WING THUMB SCREW M6X35 PLASTIC	1
8	109.0037.0	SOCKET HEAD CAP SCREW M6X25	1
9	109.0038.0	RUBBER CORD	1
10	109.0012.0	SUPPORT TUBE TOP PORTION	1
11	67.0181.0	NYLON INSERT NUT M6 S5	2
12	109.0048.0	DOME PLASTIC NUT M6	2
13	109.0016.0	BALANCER	1
14	109.0019.1	METAL KEY RING 0035MM	3
15	109.0039.0	WIRE HOOK	1
16	109.0013.0	PLASTIC END CUP 1	1
17	109.0018.0	HOOK CLIP	1
18	109.0017.0	SUSPENSION STRIP	1
19	109.0006.0	WAIST BELT	1
20	109.0009.0	SHOULDER STRAP RIGHT	1
21	109.0007.0	BACK PAD	1



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