



Scarsdale Fire Explorers

Donning and Doffing

Getting to know your gear

Turnout gear

- Hood
- Gloves: fire and working
- Boots
- Pants
- Coat
- Scott Air-pak
- Donning
- Doffing

HOOD & Gloves



Boots



Boots



Scott Air-Pak



SCOTT AIR-PAK 4.5



Figure 1: Numbered Components of Air-Pak

The Scott Air-Pak is a self-contained breathing apparatus (SCBA) that is commonly chosen by firefighters because of its rugged construction and ability to withstand heat. The Air-Pak 4.5 is the most common SCBA used by fire departments in the United States. Its Success is largely due to the Scott's track record quality products, but can also be attributed to the simple design. This product has been optimized for simplicity and weight saving. The parts of the Scott Air Pak 4.5 are shown in figure 1 and listed below.

- | | |
|---------------------------|-------------------------|
| 1) Back Frame | 5) Regulator Assembly |
| 2) Harness | 6) Face Piece (or Mask) |
| 3) Integrated PASS Device | 7) High pressure hose |
| 4) Cylinder | 8) Pressure Reducer |

Specifications of the parts listed will be explained in the text to follow. Some the parts in this list function regularly with other parts, for this reason they are grouped for explanation.

1. Equipment placed
2. Open S.C.B.A. valve
3. Lift S.C.B.A. using one shoulder strap and swing it to your back while getting both arms through the shoulder straps
4. Tighten shoulder straps
5. Attach and tighten waist belt

<https://youtu.be/KMEMyLmWWFs>

**Donning S.C.B.A.
Overhead method**



<https://youtu.be/KMEMyLmWWFs>



<https://youtu.be/uWrLWSoK20c>



<https://youtu.be/pvKQHfARVxQ>