

Honeywell TITAN SCBA

Honeywell



SCBA Replacement Options

HONEYWELL TITAN

Technology made simple

Dear SCBA User,

As outlined in the August 29, 2013 Respiratory Product Update, the cutoff date for accepting orders for new Warrior SCBAs was November 30, 2013. This cutoff date is the first step in the process to end the life of the Warrior SCBA and to begin the launch process of the new Warrior replacement SCBA, called the TITAN.

We realize that the SCBA is perhaps the single most important piece of equipment you and members of your department will take into a fire. Given that, it is important for you, your leadership, your firefighters and your union members to know that Honeywell is committed to providing the finest SCBA product in the fire service and in particular to your department. This is why we are placing such an emphasis on laboratory, destructive and field testing.

For the replacement process, we are developing a custom, web-based software program that will provide you with your current Warrior configuration and serial numbers for the units your department has purchased. In this program you will be able to enter other members of your fire department you would like to receive updates and additional information on the Warrior replacement program. We are trying to simplify the replacement process so as not to be a burden to you and your department and to keep you informed of the replacement process and certification news through this program.

Below you will find a summary of the replacement SCBA program. You will also find exciting upgrade programs that will be offered to all Warrior users at the time of replacement. To make things easier for you and avoid any confusion, these upgrades will be installed at the time of replacement from the factory so you receive a completed, turn-key SCBA.

Please contact your distributor if you have any additional questions.

Standard Replacement

Honeywell will replace Warrior SCBAs (*less facepieces, cylinders, communication products and ancillary items*) with a new Honeywell Titan SCBA once it is certified to NFPA and NIOSH standards. The SCBA will be submitted for certification to NFPA 1981, 2007 Edition and NFPA 1982, 2013 Edition. This means the back frame, pneumatics and low air alarms will be submitted for 2007 Edition certification; but the PASS sound will be that required by the 2013 edition. This new SCBA platform has been designed from the ground up with extensive input gathered from our customers and competitors' customers. This SCBA breaks new ground in ergonomics, ruggedness and reliability.

UPGRADE OPTIONS

OPTION 1 – Upgrade the NFPA 1981, 2007 Edition back frame pneumatics and alarms to the 2013 Edition. This upgrade will include:

- A TITAN SCBA that has been certified to both NFPA 1981 and 1982, 2013 Edition. This includes the 33% pneumatic and electronic EOSTI alarms.
- A facepiece that has been certified to NFPA 1981, 2013 Edition.
- An optional voice amplifier certified to NFPA 1981, 2013 Edition.

All of these upgrades will be performed at the factory prior to delivery to the end user.

OPTION 2 – Upgrade the NFPA 1981, 2007 Edition back frame pneumatics and alarms to the 2013 Edition. This upgrade will include:

- A TITAN SCBA that has been certified to both NFPA 1981 and 1982, 2013 Edition. This includes the 33% pneumatic and electronic EOSTI alarms.
- A facepiece that has been certified to NFPA 1981, 2013 Edition.

All of these upgrades will be performed at the factory prior to delivery to the end user.

OPTION 3 – Upgrade to the NFPA 1981, 2013 Edition Facepiece and Voice Amplifier. This upgrade option will allow the user to receive the standard 2007 Edition replacement SCBA (the SCBA will be certified to NFPA 1981, 2007 Edition and NFPA 1982, 2013 Edition), yet upgrade the facepiece and voice amplifier to the versions used in the model certified to the 2013 Edition.

OPTION 4 – Upgrade to the NFPA 1981, 2013 Edition Facepiece. This upgrade option will allow the user to receive the standard NFPA 1981, 2007 Edition replacement SCBA (the SCBA will be certified to NFPA 1981, 2007 Edition and NFPA 1982, 2013 Edition), yet upgrade the facepiece to the version used in the model certified to the 2013 Edition.

OPTION 5 – Upgrade to the NFPA 1981, 2013 Edition Voice Amplifier. This upgrade option will allow the user to receive the standard NFPA 1981, 2007 Edition replacement SCBA (the SCBA will be certified to NFPA 1981, 2007 Edition and NFPA 1982, 2013 Edition), yet upgrade the voice amplifier to the version used in the model certified to the 2013 Edition. This will include a new voice amplifier and facepiece modification kit.

THE NEW HONEYWELL TITAN FEATURES

PASS and Electronics

- Electronics designed by Honeywell, a global technology leader
- Two motion sensors integrated in the front and back PASS for increased PASS sensitivity
- Larger and angled front PASS gauge, with a light illuminating the gauge
- Front PASS angled toward the center of the torso for enhanced sensitivity
- Incredibly bright LEDs on the front and back PASS
- Brighter LEDs in the HUD
- Electronic diagnostic tool provides alarm should there be an issue with electronic components; PC diagnostic program allows technicians to pinpoint the component causing the alarm

Webbing

- Ara-shield® material on the shoulder straps to prevent the shoulder straps from slipping off
- New Kevlar/Nomex material for the shoulder and waist strap to grab better
- Simple routing of pneumatic lines

Back Frame

- Weight reduction – approximately 2 lbs lighter
- Aluminum back frame rated to 1,000 lbs of pull force with additional attachment points for carabiners
- Back frame size reduced, allowing more streamlined unit that better fits fire apparatus and brackets
- First stage pressure regulator exposed for easier maintenance while keeping the low air indicator near the user's ear
- Buddy breather pouch tucked back out of the user's way, yet providing a grab strap for easy deployment
- Addition of lapel mic loops on the upper shoulder
- CGA and UAC located in one location for easier detection

Overall

- Clean. Simple. Easy to use. Easy to maintain.



WHY UPGRADE TO THE 2013 SCBA?

- Allows for compliance to the very latest editions of NFPA 1981 and NFPA 1982
- Increased member safety with the new facepiece requirements
- Enhanced communication intelligibility for both the speaking diaphragm and voice amplifier
- Incredibly loud and clear voice amplifier
- Much more economical upgrade coming from the factory vs. upgrading in the field

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