



The Safety Company
MSA Corporate Center
1000 Cranberry Woods Drive
Cranberry Township, PA 16066
800.MSA.2222
www.MSAafety.com

User Safety Notice

M1 SCBA Catch spring/Retainer PR18 Pressure Reducer

April, 2023

PLEASE READ NOW AND TAKE ACTION

Dear MSA Customer,

MSA is issuing this User Safety Notice to inform you of an inspection procedure to verify the proper operation and function of the U-clip and catch spring used to retain the PR18 Pressure Reducer of the MSA M1 SCBA (figure 1).

MSA has received a report from a customer that recently found isolated instances of a missing retention screw and a deformed catch spring. The PR18 pressure reducer is secured to the backplate by a U-clip, which is held in place by the catch spring when the catch spring is properly attached to the backplate via the retention screw. If the retention screw is missing, or catch spring is deformed, there is potential for the U-clip to disengage, allowing the reducer to move, which can lead to disconnection of the medium pressure line, and exposure of the user to the surrounding environment. **MSA has not received any reports of injuries associated with this condition. However, it is necessary that you stop use and perform the actions outlined in this notice.**

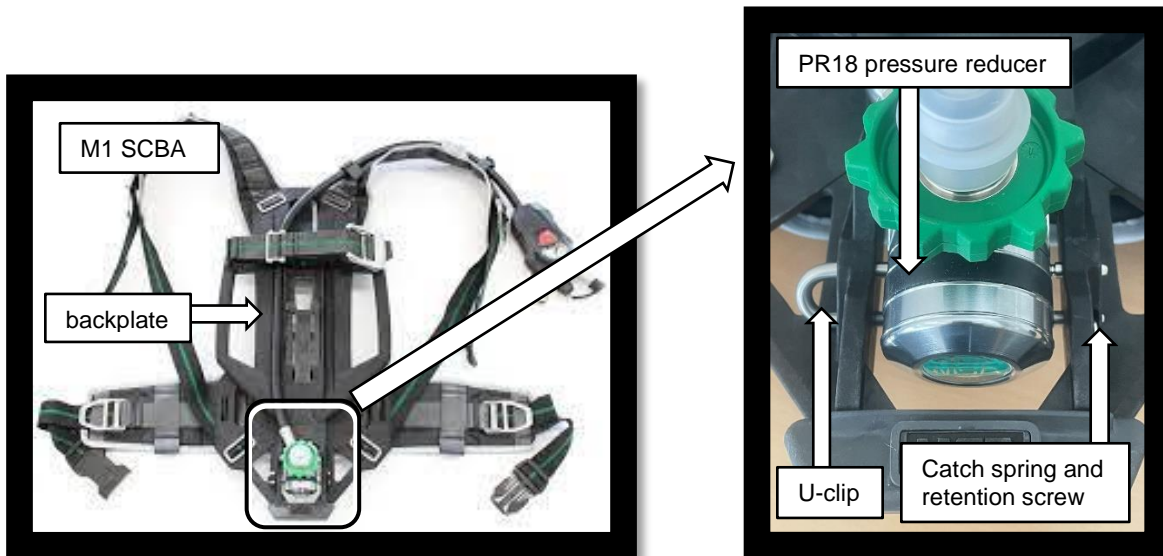


Figure 1 – M1 SCBA and PR18 Pressure Reducer

If you are unsure if your unit is an M1, reference the product label found on the backplate of the unit (figure 2)



Figure 2 – Product Label



The Safety Company

MSA Corporate Center

1000 Cranberry Woods Drive

Cranberry Township, PA 16066

800.MSA.2222

www.MSAafety.com

Inspection Procedure

The inspection must be performed **immediately on your entire stock** and is to ensure the presence of the retention screw and catch spring, as well as the operation and function of the catch spring with the U-clip.

1. Visually inspect to confirm the retention screw and catch spring are assembled. (figure 3)
 - a. If these are not present, remove the unit from service, isolate in quarantine, and contact MSA.
2. Once assembly is confirmed, pull the U-clip towards the left side as shown. (figure 4)
 - a. If the U-clip is not secured, push it in fully and repeat pull test.
 - b. If the U-clip does not remain secured, remove the unit from service, isolate in quarantine, and contact MSA.

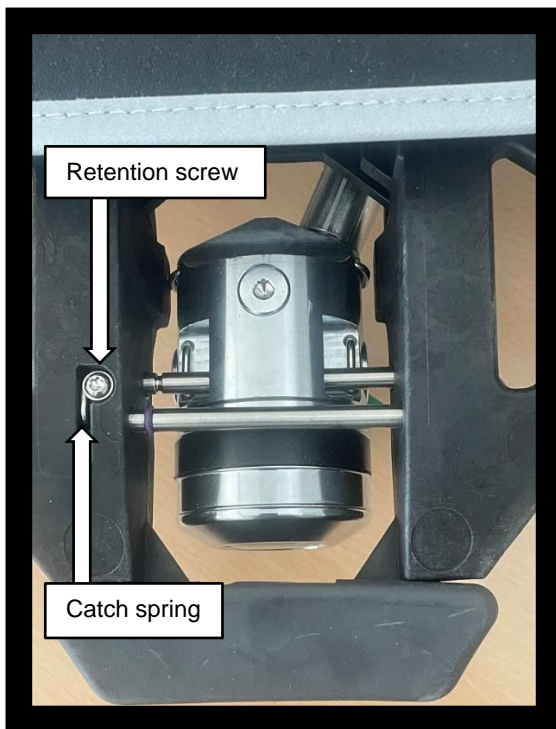


Figure 3 – Catch Spring and Retention Screw

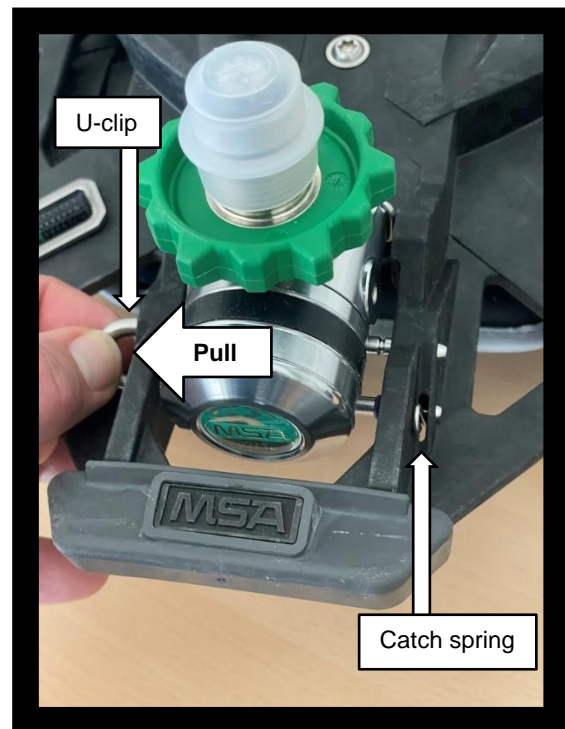


Figure 4 – Check U-Clip Operation

MSA has also updated the M1 SCBA service manual to include an additional inspection procedure for the U-clip and catch spring, available here: ([D2018711 - M1 SCBA Service Manual](#))

Please have your trained service technician download and replace your manuals with the latest update. These inspections must be performed during each disassembly or assembly of the SCBA.



The Safety Company

MSA Corporate Center

1000 Cranberry Woods Drive

Cranberry Township, PA 16066

800.MSA.2222

www.MSAafety.com

MSA Customer Service Contact Information

If you have any questions regarding this User Safety Notice and for any required replacements of the retention screw and/or catch spring, please email us at ProductUserNotice@msasafety.com or contact your local MSA customer service representative.

We apologize for any inconveniences that this may cause; however, your safety and continued satisfaction with our products is important to us.

Issued by: Adam Troup
Product Safety Manager
on behalf of MSA Europe GmbH

PS23006