



M-40 SCSR

SELF CONTAINED SELF RESCUER

Instruction Manual



Ocenco M-40 SCSR
SELF CONTAINED SELF RESCUER

INSTRUCTION MANUAL

P/N 344453, DWG A18199
Rev. A, ECN 4003

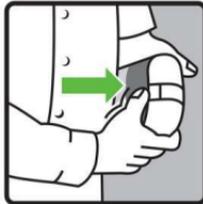
The Ocenco M-40 SCSR is a belt worn or stored, compressed-oxygen, self-contained self-rescuer. The M-40 SCSR instantly provides breathable air, independent of the surrounding atmosphere, to a person escaping from any area of toxic gas or oxygen deficiency. The M-40 SCSR has a rated duration of 30 minutes in accordance with AS/NZS 1716:2012.

DONNING PROCEDURE

The following are the donning steps for the belt worn or stored configuration of the M-40 SCSR.

Warning: These six steps must be practiced numerous times until they become second nature.

1. Lift yellow lever and remove cover.



2. Remove unit by pulling yellow strap upwards.



3. Insert yellow mouthpiece



4. Fit yellow nose clip.



5. Pull the head harness over the head.

6. Purge contents of bag, inhale through mouth, and escape.



Put on Eye Protection:

If unit is equipped with goggles, pull the goggles over the head. After donning the goggles, prescription eyeglasses may be worn by guiding the eyeglass temples through the channels provided.

If unit is equipped with face shield, pull the face shield over the head, and pull outward on the o-rings to tighten the face shield around the neck.

ENGLISH

CHANGE OVER

When changing to a new M-40 SCSR from your current M-40 SCSR proceed as follows:

1. Prepare the new M-40 SCSR.
 - a. Lift yellow lever and remove cover.
 - b. Leave unit in the base, unfold neck harness.
2. Change to new unit.
 - a. Remove head harness of old unit.
 - b. Take deep breath from old unit.
 - c. Remove new unit by pulling yellow strap upwards.
 - d. Remove mouthpiece and nose clip of old unit and discard.
 - e. Insert mouthpiece of new unit.
 - f. Fit nose clip of new unit.
 - g. Pull head harness of new unit over the head.
 - h. Purge contents of bag.
 - i. Breathe normally.

SERVICE LIFE

The M-40 SCSR may remain in service for 15 years from the date of manufacture, provided the conditions of use are observed.

The M-40 SCSR must be either stored or belt worn, according to the conditions of use, throughout its service life.

The M-40 SCSR may be deployed in the belt-worn configuration for 5 continuous years (10,400 hours) during its 15-year service life. The 5-year belt-worn period begins when the M-40 SCSR is first deployed, for any length of time in the belt-worn configuration and ends 5 years from the date of this deployment (10,400 hrs.)

After the M-40 SCSR has been deployed in the belt-worn configuration for 5 continuous years, it must be returned to Ocenco Incorporated to be refurbished, after which it may be re-deployed in the belt-worn configuration for 5 years or deployed in the stored configuration.

HOW TO INSPECT THE M-40 SCSR

M-40 SCSR inspections are visual. DO NOT open the clear case to inspect the M-40 SCSR.

If belt worn, the following visual inspection should be conducted at the beginning of each work shift that the unit is worn:

1. Read the pressure gauge.

The tip of the white needle on the gauge is normally in the green zone when the surrounding air temperature is between 18° to 24°C. If the needle is in the red or on the white zero pressure mark, remove the M-40 SCSR from service. If the view of the gauge is obstructed, the M-40 SCSR must be removed from service.

If belt worn or stored, the following visual inspections should be conducted every two years:

- 1. Read the pressure gauge.**
- 2. Visually inspect the apparatus for indications of abuse.** Indications of abuse are listed below. If any of these signs are present the M-40 SCSR must be removed from service:
 - a) Case cracked, burned, deformed, or excessively worn.

- b) Excessive gap between cover and base.
- c) Damaged latch or cover band.
- d) Dirt, debris, or moisture visible through case.
- e) Missing tamper indicating ball from yellow lever on band assembly.

If the M-40 SCSR fails any of the listed inspections or if at any time during its life the pressure gauge is out of the green zone or the indications of abuse are observed, the unit should be removed from service.

HOW TO CARE FOR THE M-40 SCSR

The M-40 SCSR is designed to be belt worn or stored in a confined space environment.

However, like all escape breathing devices it is not indestructible.

Abusing your M-40 SCSR is risking your life in the event of an emergency.

Abusing someone else's M-40 SCSR should be considered a criminal offense.

ENGLISH

Your life may depend on the care you give your M-40 SCSR. Avoid the most common abuses: If the M-40 SCSR is accidentally opened, DO NOT close it, remove it from service. DO NOT drop the M-40 SCSR, particularly when taking off the belt to which it is attached. DO NOT clean the M-40 SCSR with anything other than a soft brush. Disinfection is not required.

1. DO NOT immerse the M-40 SCSR in water.
2. DO NOT sit on the M-40 SCSR.
3. DO NOT drag the M-40 SCSR on the ground.
4. DO NOT place the M-40 SCSR near heat greater than 70°C.
5. DO NOT put tape or stickers on the M-40 SCSR that would impede its opening or the reading of the gauge.

WHEN TO USE THE M-40 SCSR

The M-40 SCSR should be used immediately at the first indication of fire or explosion, even if smoke is not visible. Carbon monoxide is odorless and colorless. You could breathe a fatal amount of carbon monoxide before smoke

is present. If you suspect an oxygen deficient atmosphere, put on the M-40 SCSR, do not wait!

Some of the possible indications of an emergency are:

1. Sight of smoke
2. Smell of smoke
3. Sight of fire
4. Fire or toxic gas alarm
5. Sudden increase of air temperature
6. Sound of explosion
7. Vibrations of an explosion
8. Interruption of air flow
9. Someone around you has difficulty breathing or passes out

In the event of an emergency, always don your M-40 SCSR before attempting to escape or help others.

ADDITIONAL USER INSTRUCTIONS**WARNING:**

1. Failure to properly use and maintain this product could result in injury or death.
2. Never substitute, modify, add, or omit parts.
3. Approved for use at temperatures above -15°C.
4. The maximum recorded surface temperature of the M-40 SCSR during use is 60°C.
5. The minimum purity of the oxygen supply is 99.5%.

DISPOSAL

Disposal is necessary after the M-40 SCSR has been used or has exceeded the service life. The preferred disposal method is to return out-of-service devices to Ocenco or an authorized Distributor for recycling. Alternatively, the users can dispose of the M-40 themselves, following the relevant national guidelines for professional disposal.

ACCESSORIES

Black Carry Case - P/N 648101

Visit www.ocenco.com for information regarding accessories.

Ocenco Incorporated

10225 82nd Avenue

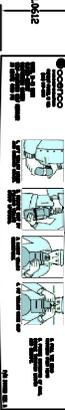
Pleasant Prairie, Wisconsin 53158-5801 USA

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www.ocenco.com

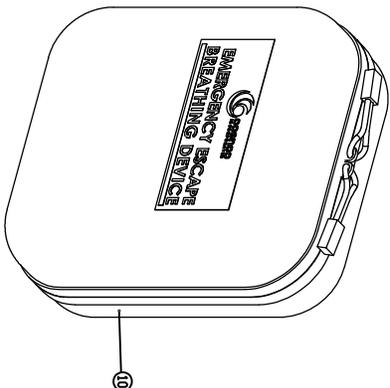
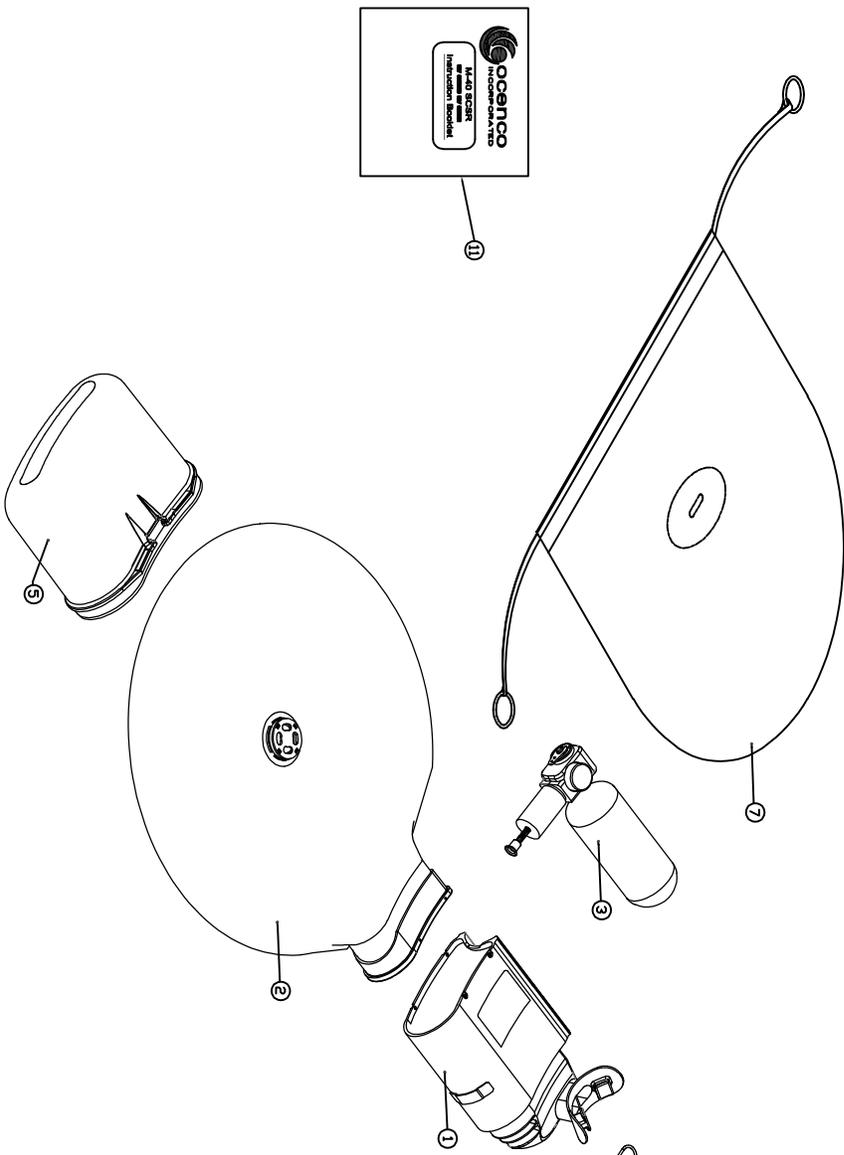
DWG NO.	DATE	DESCRIPTION	BY	CHKD
A	09/10/23	RELEASE PER EOM 4025	DJB	MARK



APPROVAL LABEL TO BE PLACED ON COVER

UNIT PART NUMBER APPEARS ON UNIT COVER

INSTRUCTION LABEL TO BE PLACED ON COVER



MATERIALS WHICH COME INTO DIRECT CONTACT WITH THE WEARER'S SKIN AND THE BREATHABLE GAS ARE NOT KNOWN TO BE LIKELY TO CAUSE IRRITATION OR ANY OTHER ADVERSE EFFECT TO HEALTH

ITEM NO.	DESCRIPTION	DRAWING
1	SCRUBBER ASSEMBLY	D18201
2	BREATHING BAG ASSEMBLY	D18202
3	M-40 OXYGEN DELIVERY ASSEMBLY	D18203
4	COVER	C18204
5	BASE	D18205
6	NOSE CLIP ASSEMBLY	A18206
7	FACE SHIELD (ALTERNATE TO GOGGLES)	D18207
8	M-40 COVER LABEL	A18208
9	M-40 INSTRUCTION LABEL	A18209
10	CARRY CASE	B18210
11	M-40 INSTRUCTION BOOKLET	A18199
12	GOGGLES (ALTERNATE TO FACE SHIELD)	A18212

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DIMENSIONS PER THIS TABLE ARE TYPICAL. DIMENSIONS PER THIS TABLE ARE TYPICAL.



DESIGNED BY	DATE	09/10/23	SHEET	1 of 1
DRAWN BY	SCALE	NONE	DRAWING NO.	D18200
CHECKED BY	APPROVED BY	MARK	REVISION	A