

Ontario Knife OKC 3S Multi-Purpose Bayonet/Knife System

NSN: 1095-01-521-6087

MilSpec Gear
866-577-2987

WARNING

THE BLADE OF THE BAYONET IS EXTREMELY SHARP, IMPROPER USE COULD RESULT IN DEATH OR PERSONAL INJURY

WARNING

THE BAYONET IS NOT INSULATED AGAINST ELECTRIC SHOCK, IMPROPER USE COULD RESULT IN DEATH OR PERSONAL INJURY

WARNING

THE SCABBARD SHOULD BE SECURELY TIED DOWN WHEN PARACHUTE JUMPING TO PREVENT LOSS OR PERSONAL INJURY

INTRODUCTION

This Bayonet/knife was designed for the Marine Corps to serve Marines of the 21st century. It was rigorously tested by the Marine Corps Martial Arts Center of Excellence (MACE) and meets or exceeds all the requirements of a modern bayonet or fighting knife.

The Ontario Knife OKC 3S bayonet distributed by MilSpec Gear is a clip point, full tang weapon. The OKC 3S bayonet/knife can be used as a bayonet on the M-16 family of rifles or a combat knife or a general field and utility knife. There are many extraordinary features built into this fine bayonet/fighting knife. The color, brown grip, brown scabbard and webbing were designed to ensure compatibility with both the new MARPAT camouflage desert and woodland colors. The OKC 3S bayonet/knife was designed to reduce the IR signature of Marines in the field thus adding another unique feature.

EQUIPMENT DESCRIPTION

The OKC 3S bayonet/knife system consists of the blade, cross guard/muzzle ring, grip and latch plate assembly, scabbard, and leg strap. It is designed for attachment to the M16 family of rifles.

The blade is approximately 8" long, 1 3/8" wide and .200" thick. The blade is manufactured from Proprietary Carbon Steel and formed with a dropped V bevel. It has a 1/4" mission style serration on the back portion of the true edge. Both the true edge and the false edge are sharpened using a double bevel at 20°, + or - 5°. The entire surface is phosphate coated to give it a non-reflective surface. The OKC 3S bayonet/knife system has been tested for breakage and deformation between the temperature extremes of minus 35 degrees to plus 135 degrees Fahrenheit.

The cross guard/muzzle ring is .165” thick and has a phosphated coating to make it non-reflective.

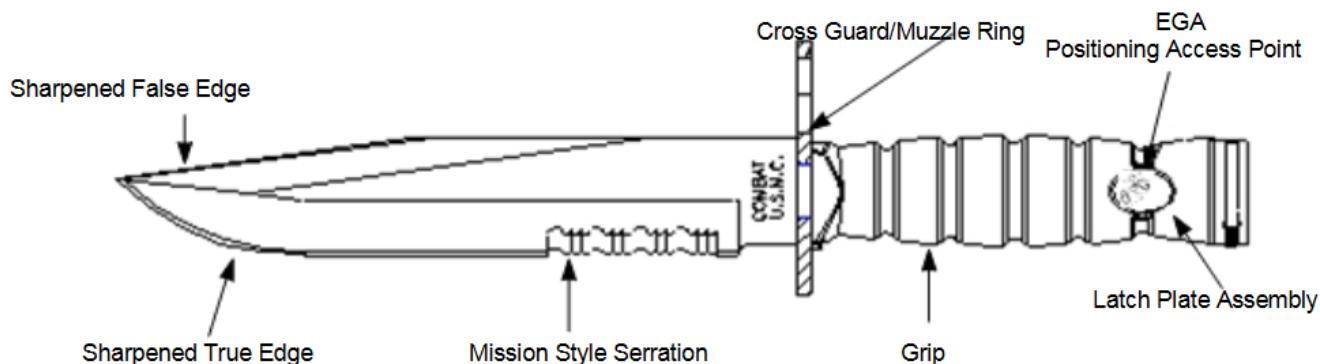
The handle is made out of a Dynaflex like material, colored brown, is grooved and is ergonomically designed to reduce hand fatigue. The handle has a positioning access point to quickly redirect positioning of the blade in reduced visibility situations. The positioning access point contains a raised Marine Corps EGA emblem in its center. When held in the right hand the positioning access point should be located under or near the small finger for proper blade orientation

The latch plate assembly is secured to the tang of the bayonet/knife and has a phosphate coating to make it non-reflective.

The scabbard is manufactured from a low noise signature, polyester elastomer. The scabbard is brown in color and has a fitted internal stainless steel spring friction device at the throat of the scabbard to secure the bayonet/knife. A ceramic-coated aluminum honing rod is located on the back of the scabbard to help keep the edge of the bayonet/knife sharp. The scabbard is equipped with two load bearing attaching straps with cross straps, which allows variations of placement on the load bearing equipment. The scabbard has two retaining straps; a grip strap and a cross guard strap, both of which close using a snap fastener. The design of the scabbard allows for use with older, current and future load bearing systems.

The OKC 3S System is complete when equipped with the optional brown leg strap, to secure the OKC 3S bayonet/knife System to leg if required.

The complete bayonet/knife system with leg strap weighs 1.45 lbs and without leg strap weighs 1.35 lbs.



PREVENTATIVE MAINTENANCE CHECKS AND SERVICES:

Perform the PMCS if you are the assigned operator and the bayonet/knife has been stored in the armory and not used for a period of 90 days, you have been issued the bayonet/knife for the first time, or after extended use.

Always keep in mind the **WARNINGS**.

All inspections will be visual, without the aid of magnification;

1. Check function of lock-release levers of the latch plate assembly by placing bayonet on rifle bayonet lug. Ensure bayonet is securely retained, and mounts and dismounts without interference. Remove bayonet from rifle.
2. Inspect blade for cracks, nicks, or blunted points. If cracked, replace.
3. Inspect/check cross guard/muzzle ring for cracks or looseness.
4. Inspect grip for cracks, breaks, or looseness.

5. Inspect for broken or dulled serrations.
6. Inspect for broken, cracked, or chipped edge on the bottom and top edge of the blade.
7. Inspect scabbard for torn, cut or frayed webbing.
8. Inspect leg strap for cut for torn, cut or frayed webbing, elastic, and broken buckles.
9. Inspect snaps for proper functioning.
10. Inspect for cracked or broken scabbard body.
11. Check to ensure that the fitted internal stainless steel spring friction device is working properly.

All metal parts of the OKC 3S bayonet/knife should be kept clean and well lubricated. When the bayonet/knife system is being stored for long periods of time, coat blade and all metal surfaces with light oil.

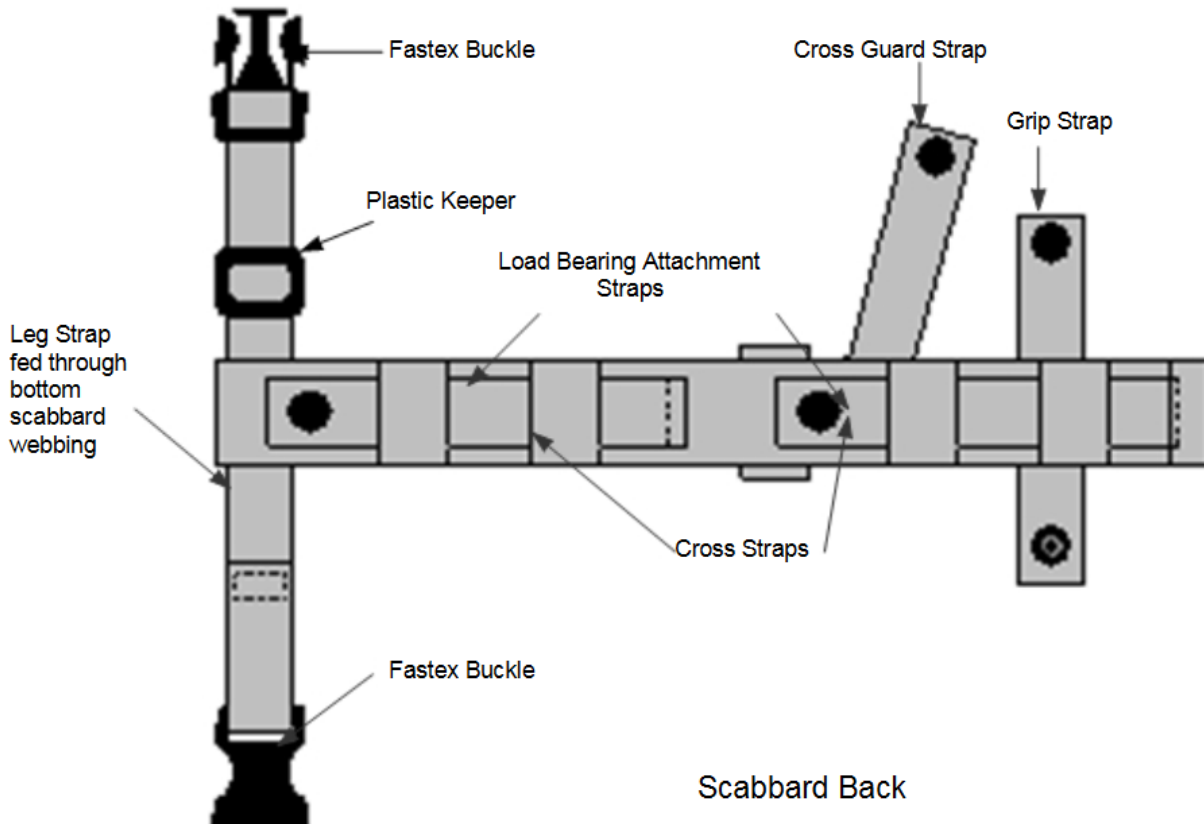
Clean the webbing and scabbard body using a dry brush. If the scabbard assembly becomes excessively dirty, clean with soap and water, rinse thoroughly and allow to air dry completely before returning the bayonet/knife to the scabbard.

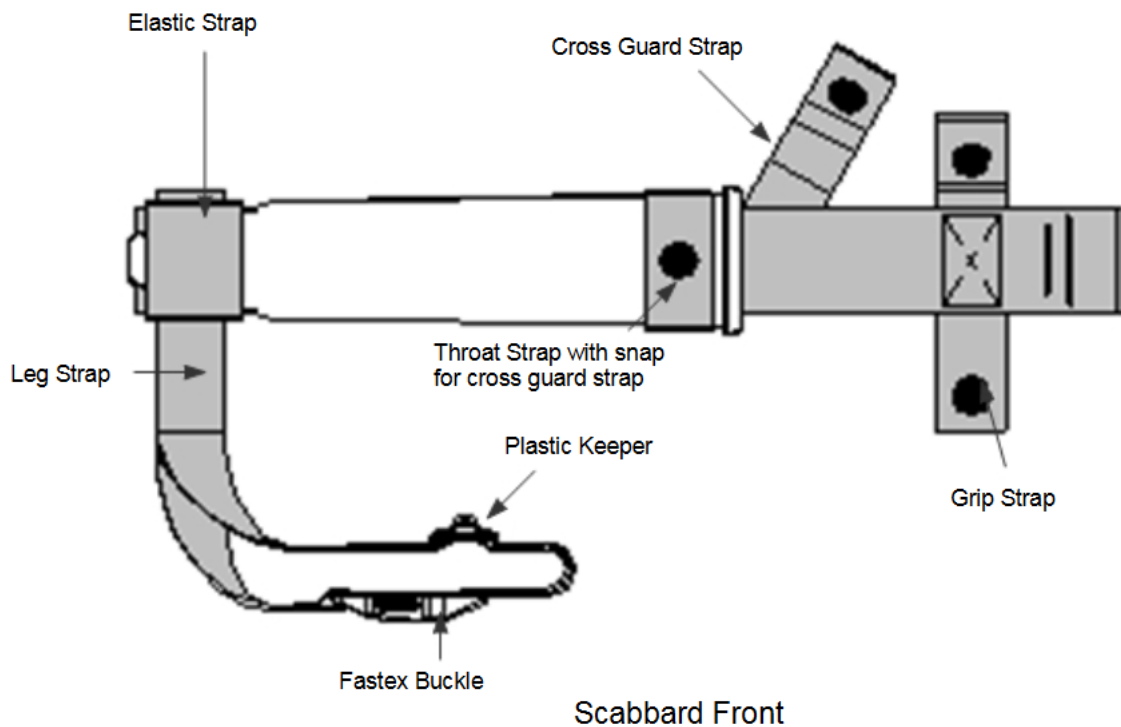
You should also check the all components on a regular basis to verify your OKC 3S bayonet/knife System is in proper working order at all times.

There is no user-authorized disassembly of any of the components of the OKC 3S bayonet/knife

FIELD CARRY:

The bayonet/knife should be inserted into scabbard with one strap snapped around the grip and the other strap over the cross guard so that the cross guard strap goes over the muzzle ring. The back of the webbing has two load bearing attachment straps, these are designed to weave in and out of the load bearing equipment and the cross straps, and then snapped. There is also a leg strap that is available to allow securing of the bayonet/knife system to the leg. The strap should be inserted in the loop between the webbing on the bottom of web assembly





MOUNTING ON THE RIFLE:

Withdraw the bayonet/knife from the scabbard. Present the bayonet/knife to the muzzle of the rifle so the muzzle ring fits around the flash suppressor with the bayonet/knife below the barrel and so the latch plate assembly engages the bayonet lug on the rifle barrel. Pull to the rear so the latch plate assembly locks onto the bayonet lug. With the bayonet/knife pointing in a SAFE direction, pull forward on the bayonet/knife to insure it is firmly attached to the rifle.

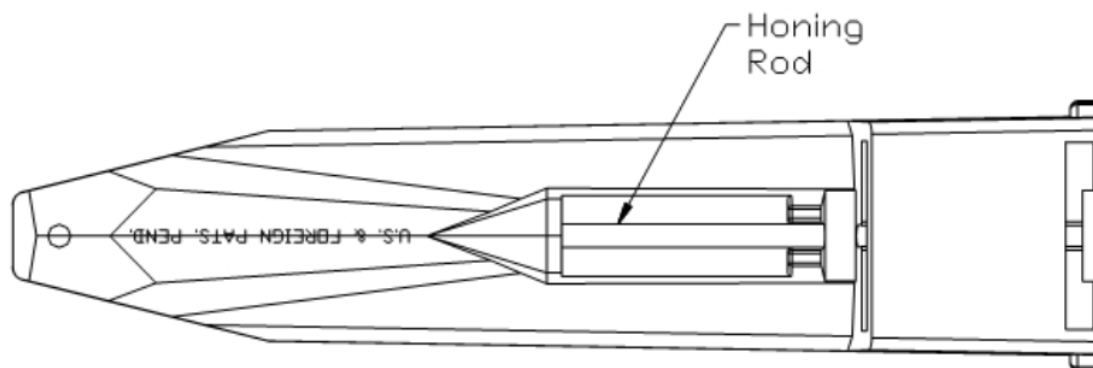
REMOVING FROM THE RIFLE:

With the rifle pointing in a SAFE direction depress the lock-release latch on each side of the latch plate assembly and pull forward on the bayonet/knife to remove it from the rifle. Return the bayonet/knife to the scabbard.

HONING ROD:

The scabbard has an elastic strap at the tip to allow access to the honing rod located on the back of the scabbard. If the bayonet/knife becomes dull from use, sharpen with the honing rod that is incorporated on the back of the scabbard. You should use an angle equal to the cutting edge on the blade (20°, + or - 5°). Be sure to maintain the same honing angle during all strokes. Using smooth, even pressure and draw the edge across the rod. Counting your strokes, turn the blade over and hone the other side with the same number of strokes. (10 to 20 strokes should do) If a burr appears, it means that you have a nice sharp edge. Finish with a few light strokes sliding onto the edge to remove the burr. If you have nicks or irregularities use coarse grit stone then a medium grit stone and then a fine grit stone. Never use a power tool to sharpen the edge; this may affect the hardness of the metal causing your OKC 3S bayonet/knife to break. Blackening of the rod surface indicates that the sharpening process is working.

When the surface is completely black, scrubbing with a mild abrasive pad, a little water and a detergent soap cleanser, will quickly restore the surface.



Supplemental Information:

Description

NSN:

OKC 3S Bayonet/Knife System/Leg Strap	1095-01-521-6087
OKC 3S Bayonet/Knife Only	1095-01-507-5729
OKC 3S Bayonet Scabbard Only	1095-01-507-5713
OKC 3S Leg Strap Only	1095-01-507-5635

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