

## OVERVIEW

Some Department of Defense (DoD) military installations have established ORV areas or allow ORVs (e.g., All-Terrain Vehicles (ATV), motorcycles and Utility Terrain Vehicles), to use certain areas within the installation. Other installations are located near areas where ORVs may be used. Soldiers, their families and community members can enjoy the use of ORVs within these areas.



ORV Area at Joint Base Lewis-McChord, Washington

The use of ORVs within these areas comes with certain risks and responsibilities. The potential for encountering a military munition is one of the risks that poses an explosives safety concern. Given the military's historical use of these installations and changes that have occurred over time in the land's use, the possibility of encountering a munition within authorized ORV areas is real. Given this potential, users of ORV areas are responsible for both staying within authorized areas and following the 3Rs (Recognize, Retreat, Report) of explosives safety.

Military live-fire training and testing at DoD installations involves various types of munitions, including small-arms ammunition, hand grenades, mortars and artillery rounds. Many installation areas (e.g., operational ranges, munitions storage areas) will be closed for recreational uses given the known presence of unexploded ordnance (UXO) or other munitions. However, it must be recognized that munitions may be encountered anywhere.

Areas closed to ORV use are generally marked (e.g., by signs, orange cones, flagging ribbon), but these markings may not identify every area where munitions may be encountered. ORV users are responsible for staying within the boundaries of authorized ORV areas, obeying posted signage, and abiding by the rules and requirements specific to each ORV area. When possible, refer to installation maps that outline areas and trails authorized for ORV use. If you are uncertain if an area is closed, do not enter it, placing yourself or others in danger.

Help protect yourself and others from potential explosive hazards by following the **3Rs of Explosives Safety: Recognize, Retreat, Report.**



Mortar

## 3Rs Explosives Safety Guide

# OFF-ROAD VEHICLE (ORV) RECREATION

## Follow the 3Rs of Explosives Safety

### Recognize

when you may have come across a munition, and that munitions are dangerous;

### Retreat

do not approach, touch, move, or disturb a suspect munition, but carefully leave the area; and

### Report

immediately what you saw and where you saw it to local law enforcement.



Off-Road Vehicle Area at Fort Carson, Colorado

For additional information visit  
the U.S. Army's Explosives Safety Education website

<https://3Rs.mil>



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# Follow the 3Rs of Explosives Safety



ORV Area at Fort Carson, Colorado



Submunition



Hand Grenade

## Recognize

When you may have come across a munition and that munitions are dangerous.



Recognizing when you may have encountered a munition is the most important step in reducing risk of injury or death. Munitions may be encountered on land or in the water. They may be easy or hard to identify. Recognize restricted areas and do not enter.

## Retreat

Do not approach, touch, move, or disturb it, but carefully leave the area.

Avoid death or injury by recognizing that you may have encountered a munition and promptly retreating from the area. If you encounter what you believe is a munition, do not approach, touch, move, or disturb it. Instead, immediately and carefully leave the area by retracing your path—going out the way you entered. Once safely away from the munition, mark the path (e.g., with a piece of clothing) so response personnel can find the munition.



ORV Area at Joint Base Lewis-McChord, Washington

## Report

Immediately what you saw and where you saw it to local law enforcement.

Help improve the safety of future off-road excursions by providing as much information as possible about what you saw and where you saw it. This will help the police advise military explosive ordnance disposal (EOD) personnel or authorized operational range personnel where the munition or suspect munition was seen so they can locate, evaluate, and address the situation.



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To avoid risk of injury or death:

- Never approach, touch, move, or disturb a munition or suspect munition.
- Be aware that munitions do not become safer with age. In fact, they may become more dangerous.
- Don't be tempted to drive over a munition, or take or keep a munition as a souvenir.

Munitions come in many sizes, shapes, and colors. Some may look like bullets or bombs, while others look like pipes, small cans, or even a car muffler. Whether whole or in parts, new or old, shiny or rusty, munitions can still explode. The best way to avoid injury or death is to stay out of unauthorized areas, particularly those marked with no entry signs. Heed posted warnings and stay in designated ORV areas.

If you believe you may have encountered a munition, report:

- The area where you encountered it.
- Its general description; however, do not approach, touch, move, or disturb it to get a better description.
- When possible, describe its:
  - ✓ Estimated size
  - ✓ Shape
  - ✓ Visible markings, including coloring
  - ✓ Condition (e.g., partially buried, hidden in vegetation, rusted, broken)