

## Introduction

This document provides instructions for installing an accessory on a Cat® Utility Vehicle (CUV). Do not perform any procedure in this document until you have read and understood the information contained in this document and the Operation and Maintenance Manual.

## Safety Section

### WARNING

Do not operate or work on this product unless you have read and understood the instruction and warnings in the relevant Operation and Maintenance Manuals and relevant service literature. Failure to follow the instructions or heed the warnings could result in injury or death. Proper care is your responsibility.

### WARNING

Failure to follow all safety guidelines prescribed in this document and by governing authorities and regulatory agencies may result in severe injury or death of personnel or machine damage.

### WARNING

When removing a major component or attachment, ensure that it is properly blocked or secured before removing mounting hardware. An assembly that is disconnected without proper blocking may shift or fall, resulting in serious injury or death of personnel or machine damage.

### WARNING

Personal injury or death can result from improper maintenance procedures. To avoid injury or death, follow the procedures exactly as stated below.

### WARNING

Personal injury can result from improper handling of chemicals. Make sure you use all the necessary protective equipment required to do the job. Make sure that you read and understand all directions and hazards described on the labels and material safety data sheet of any chemical that is used. Observe all safety precautions recommended by the chemical manufacturer for handling, storage, and disposal of chemicals.

### WARNING

Before servicing/performing maintenance on the machine, electrical power must be physically disconnected; battery cables must be disconnected from the battery. All applicable lock out and tag out procedures must be followed.

### WARNING

Observe the safe working load limits of all lifting and blocking devices and keep a safe distance from suspended/blocked loads. Personnel may be seriously injured or killed by falling loads.

### WARNING

Do not operate the machine if any guards or covers are missing or inadequately secured. Personnel could be seriously injured or machine damage may occur.

# Caterpillar®

## Installation Instructions - Accessory Kit

### Work Light Kit

(p/n 548-9157)



■ **NOTE:** Read these Installation Instructions thoroughly before beginning the installation process. Retain these Installation Instructions for future reference.

#### Kit includes:

QTY	DESCRIPTION
2	LED Light
2	Plastic Seal Cap
2	Flat Washer (M12)
2	Rubber Washer
2	Nut (M12)
2	Cable Gland (M12)
2	Connector Kit
2	Bracket Kit
2	Wire Extension
1	Instructions

#### Tools Required:

- 19 mm Wrench
- 5 mm Allen Wrench
- Crescent Wrench
- 1/2-in. Drill Bit w/Power Drill

#### Additional Accessories:

- Overhead Console
- Roof Console Harness
- Roof Console Back Harness
- Switch
- Roof Light Rail

### INSTALLING WORK LIGHTS ON ROOF LIGHT RAIL

1. Connect the wire connector to LED Light; then route the wire down through Plastic Seal Cap and Cable Gland. See Fig. 1.

Fig. 1



ROV-907

2. Route the wire and cable gland down through the mounting hole in the light rail, secure using Rubber Washer and M12 Nut. Tighten securely. See Fig. 2.

Fig. 2



ROV-908

3. Install the two wires through the connector making sure the red wire will connect with the YEL/VLT wire and the black wire will connect with the BLK/BLU wire. See Fig. 3.

Fig. 3



ROV-909

- Secure the wires in the connector using the wedge lock; then connect to the roof console back harness. Cable tie as needed. See Fig. 4.

Fig. 4



ROV-910

- Install Switch (sold separately) into the overhead console and connect to the appropriate connector.

## INSTALLING WORK LIGHTS A ROOF OR ANY SURFACE

- Connect the wire connector to LED Light; then route the wire down through Plastic Seal Cap and Cable Gland. See Fig. 5.

Fig. 5



ROV-907

- Using a 1/2-in. drill bit, drill the desired mounting location; then route the wire and the cable gland down through the hole. Secure using Rubber Washer and M12 Nut. Tighten securely.

- Install the two wires through the connector making sure the red wire will connect with the YEL/VLT wire and the black wire will connect with the BLK/BLU wire. See Fig. 6.

Fig. 6



ROV-909

- Secure the wires in the connector using the wedge lock. See Fig. 7.

Fig. 7



ROV-910

- Install Switch into the overhead console and connect to the appropriate connector.