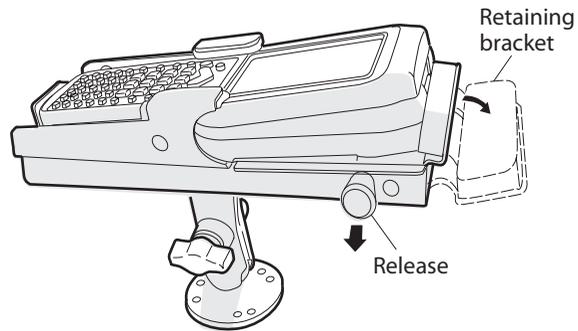


### To remove the CK31 from the vehicle cradle

- 1 Pull the release for the retaining bracket and lower the retaining bracket.



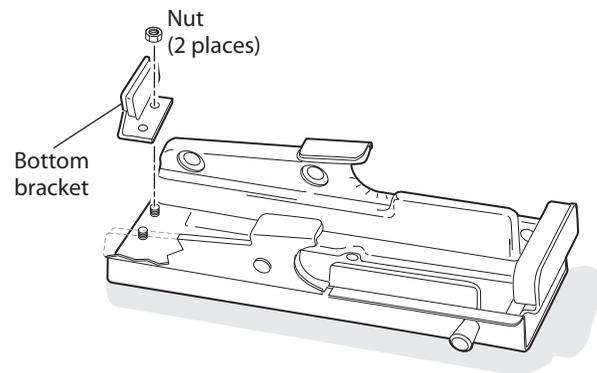
- 2 Slide the CK31 out of the vehicle cradle.

### Using a Tethered Scanner with the Cradle

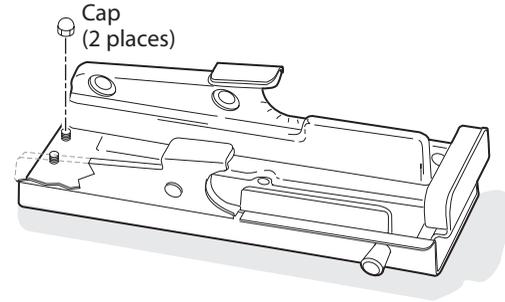
If you want to use a tethered scanner while you have the CK31 inserted into the vehicle cradle, you can remove the bottom bracket.

### To remove the bottom bracket

- 1 Remove the two nuts that secure the bottom bracket to the vehicle cradle.



- 2 Screw the two plastic caps onto the bolts that secured the bottom bracket to the vehicle cradle.



- 3 Insert the CK31 with the tethered scanner.

### Specifications

Width:	9.84 cm (3.875 in)
Length:	26.04 cm (10.25 in)
Height:	6.67 cm (2.625 in)
Vibration:	Exceeds MIL-STD-810F



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CK31 Vehicle Cradle Instructions



P/N 075441-002

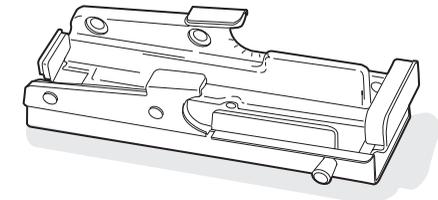


## CK31 Vehicle Cradle Instructions

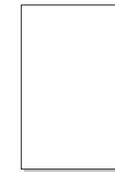
The CK31 vehicle cradle provides you with a convenient place to secure the CK31 Handheld Computer on your vehicle. The vehicle cradle also provides the CK31 with additional vibration and shock protection from your vehicle. These instructions describe how to install and use the vehicle cradle.



Mounting hardware



CK31 vehicle cradle



Instructions



Mounting assembly

### Shipping Box Contents

### Installing the Vehicle Cradle

To install the vehicle cradle, you need these tools and materials (not included):

- Common hand tools
- Torque driver
- Appropriate mounting hardware for the mounting surface
- Electric drill and drill bits

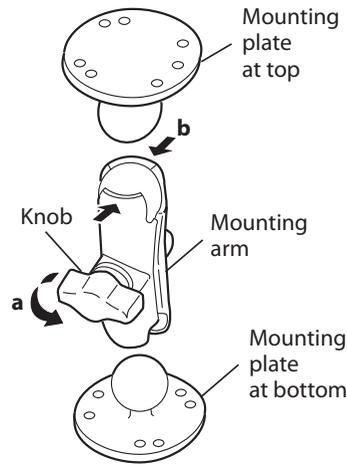
Before installing the vehicle cradle, you should choose a location for the cradle where the operator can easily see the CK31 screen and use the keypad. If possible, install the vehicle cradle in a location that prevents glare from overhead lighting and sunlight.

### To install the vehicle cradle

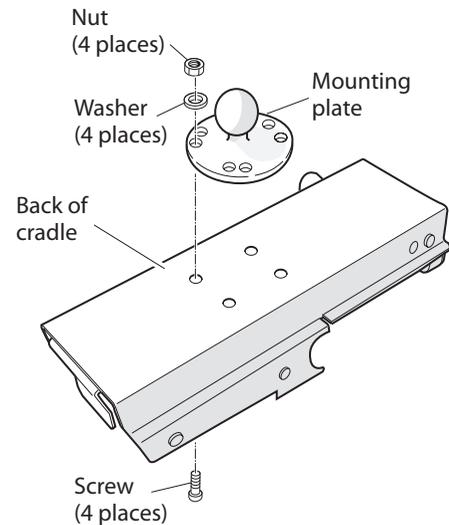
1 Remove the mounting plates from the mounting arm.

a Turn the knob on the mounting arm just until the plate at the top of the arm is released.

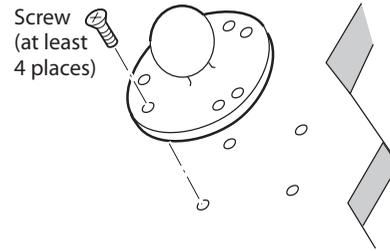
b Squeeze the top of the mounting arm and remove the plate at the bottom of the mounting arm.



2 Use the hardware included in the vehicle cradle kit to attach one of the mounting plates to the back of the vehicle cradle. Tighten the screws to 2.82 Nm (25 in-lb) torque.



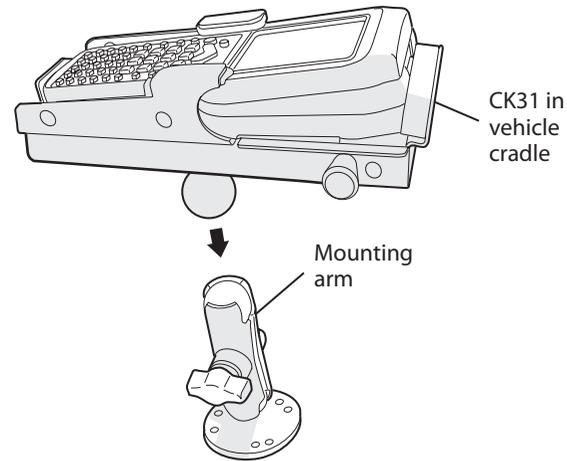
3 Using the second mounting plate as a template, mark and drill at least four holes in the mounting surface on the vehicle.



4 Attach the second mounting plate to the mounting surface on the vehicle using appropriate hardware (up to a #10 screw, not supplied) through each of the holes in the mounting plate and the mounting surface.

5 Squeeze the top of the mounting arm and attach the mounting arm to the mounting plate on the vehicle.

6 Attach the vehicle cradle to the mounting arm.



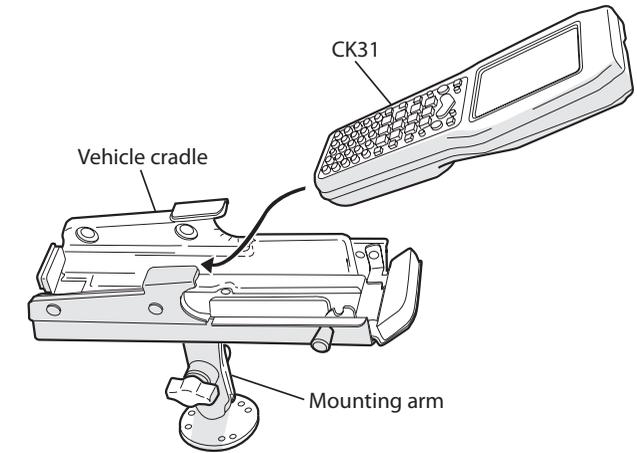
Periodically inspect the knob on the mounting arm to make sure it is still tight. Check the vehicle cradle assembly for any signs of fatigue, such as cracking, which may develop over extended use in extreme (vibration) environments. Replace any damaged hardware immediately to ensure continued, safe operation.

### Using the Vehicle Cradle

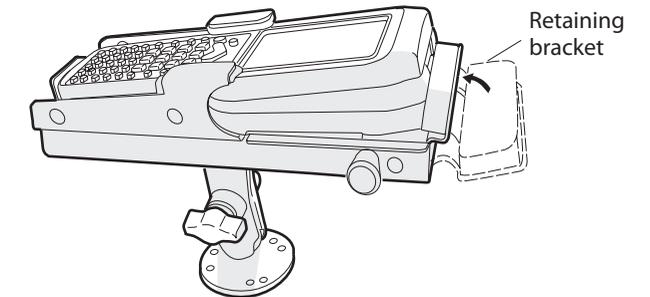
You can easily insert and remove the CK31 from the vehicle cradle.

### To insert the CK31 in the vehicle cradle

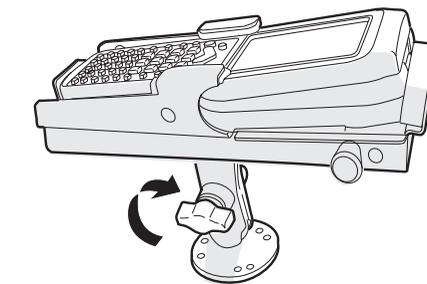
1 Insert the CK31 into the vehicle cradle as shown next.



2 Push the retaining bracket toward the top of the CK31 until it clicks into place.



3 Tighten the knob to secure the cradle position on the arm.



4 Use the knob on the mounting arm to adjust the CK31 to the best-possible viewing angle for the vehicle operator.