



INSTALLATION INSTRUCTIONS

Product

7160-2023, 7160-2059

KEYENCE DX SERIES CRADLES

Revision

Rev A

Form

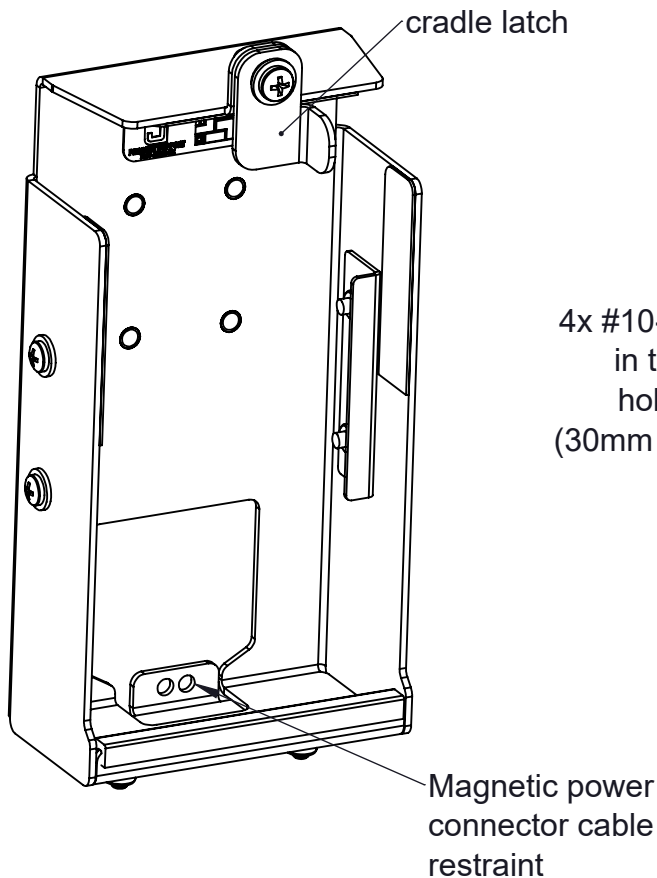
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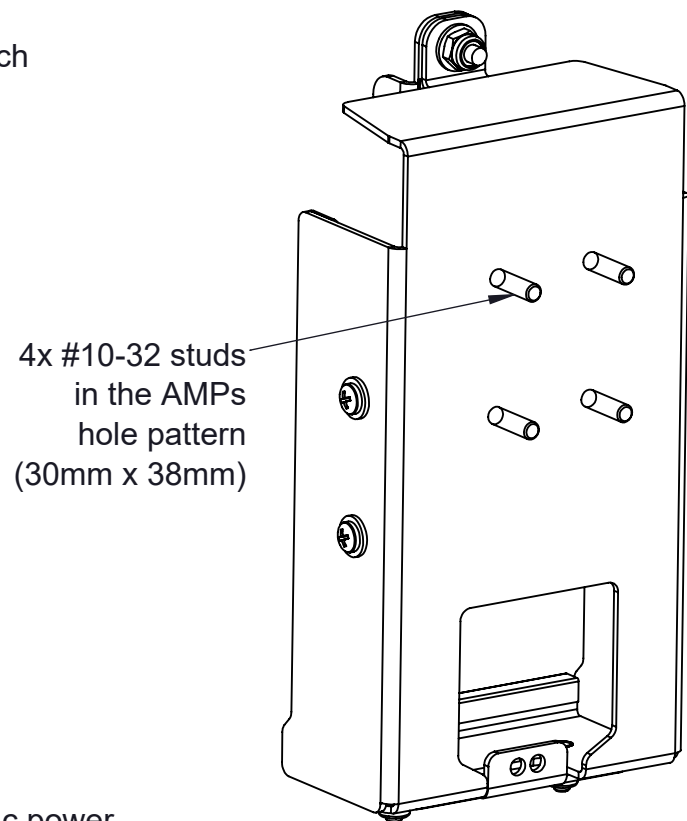
The Keyence DX series cradles are non-powered cradles designed to hold the DX-A400 and A600 handheld computers in the upright position so the screen can be viewed by the vehicle operator while mounted. The DX-A600 cradle (7160-2023) is shown below for reference.

7160-2023 = DX-A600 cradle
7160-2059 = DX-A400 cradle

Front view



Back view



Product Mounting Disclaimer

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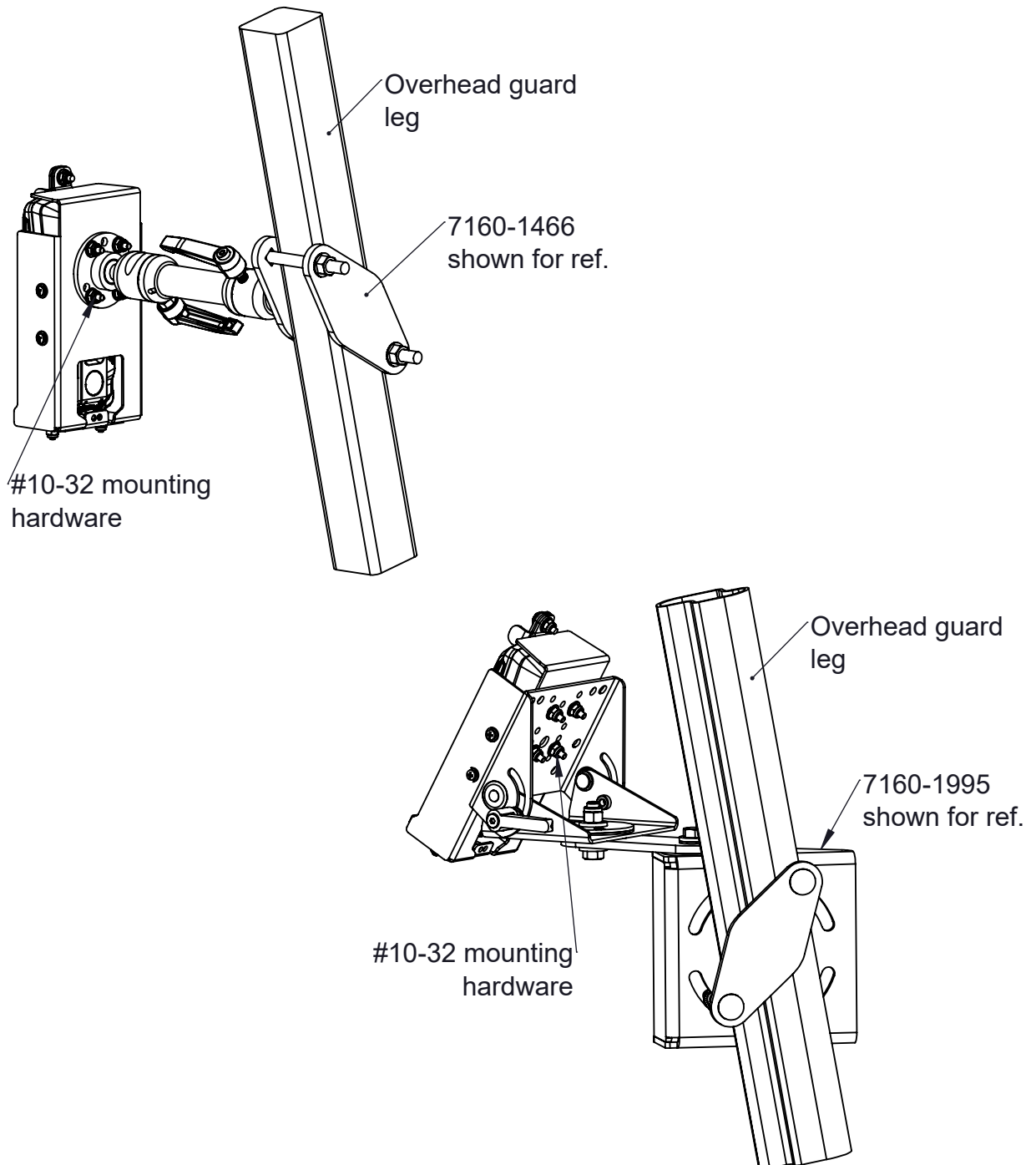
If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868



Assembling the cradle to a vehicle mount:

Attach the cradle to a Gamber-Johnson vehicle mount with the #10-32 flat washers and lock nuts found in hardware bag 7120-1002.

The cradle can mount to any Gamber-Johnson vehicle mount with an AMP's hole pattern (30mm X 38mm). Below are two options shown with the 7160-1466 and 7160-1995 for reference . This would typically be used to mount to the overhead guard leg on a forklift.



Inserting the computer into the cradle:

1. Insert the bottom of the handheld computer into the cradle with the screen facing the operator.
2. Rotate the top of the handheld computer into the mount and secure with the cradle latch. The cradle latch is attached with a #10-32 machine screw, lock nut and nylon washers. The torque on the screw can be adjusted by the end user to tighten or loosen the friction latch to the specific desired feel.

Adjusting the power cable restraint:

3. If a magnetic power cable is being used to power the device while in the cradle, the cable restraint can be adjusted to fit the various batteries supplied by Keyence. To adjust, loosen the (2) #8-32 lock nuts on the bottom of the cradle and slide the cable restraint to fit the desired battery being used and retighten in place.
4. Attach the magnetic power cable to the cable restraint with a cable tie to hold it in place.

