

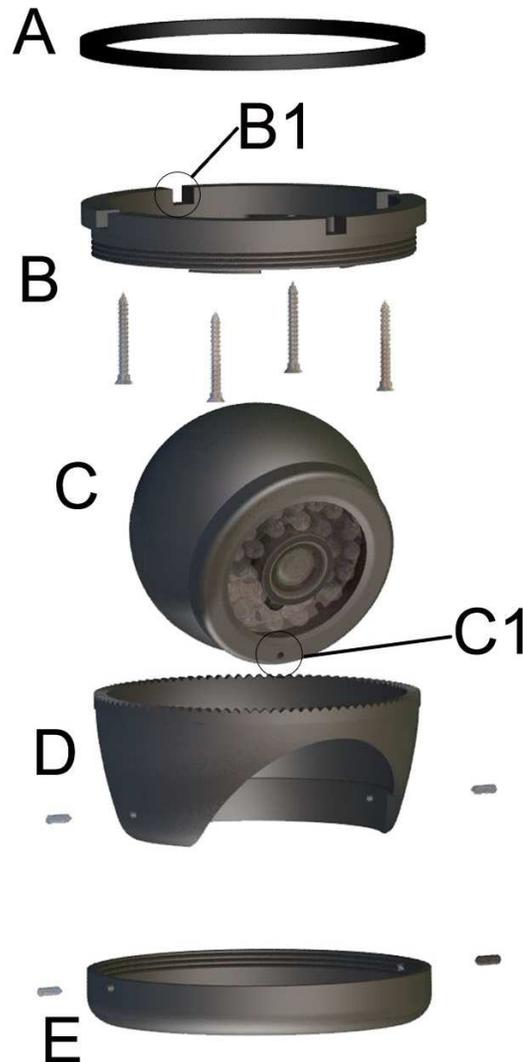


S2 Series Camera Install Guide.

The following instructions apply to the installation of Gatekeepers S-Series camera. It is essential that these installation instructions are followed for correct installation..

- A. Rubber gasket
- B. Base Plate
- C. Camera Ball
- D. Camera Collar
- E. Retainer Ring

1. Disassemble the S-Series camera into its five major parts, A, B, C, D, E and carefully place all parts in a clean work area.
2. Position the Base Plate (B), in the location the camera is to be mounted. Ensure that there are no gaps between the Base Plate (B) and the mounting surface. If there are gaps, relocate the camera to a position where there are no gaps.
3. Note the location where the camera harness will come through the bodywork of the vehicle. Drill a 3/8" hole in this location. This 3/8" hole MUST be directly in the center of the Base Plate (B) to allow for the terminal end of the camera harness to correctly connect to the Camera Ball (C). Alternatively, when access behind the camera is not possible, the cable can be routed from the side through one of the cut out notches B1 in the camera base.
4. Center the supplied template guide over the 3/8" hole and mark the location for the 4 screws used to secure the camera base to the vehicle. Alternatively, center the camera base over the 3/8" hole and mark the location of the 4 screws used to secure the camera base to the vehicle. In both cases, ensure that one of the camera cut out notches, B1, is aimed at the viewing target. Drill a 3/32" hole for each of the screws.
5. The foam pad, A, is supplied to reduce the possibility of any rattling noise between the camera and vehicle that may be picked up by the microphone. In the case where the cable is run on the surface, cut the foam over the notch the cable is to be routed through. If the cable is to enter the base through the rear then no cut is required.
6. Using the supplied Tek Screws, secure the camera base to the vehicle.
7. Connect the Camera Ball molex connector to the connector at the end of the camera harness. Hold the Camera Ball firmly against the Base Plate with the Microphone, C1, pointing downwards. Position Camera Collar (D) over Camera Ball (C) with the lens window centered in the arched cut away in the Camera Collar.
8. Hold Camera Collar (D) securely while threading on the Retainer Ring (E). Do not tighten down the retainer ring yet. This is so you can aim the camera. **Note...** Be careful not to cross-thread the components.
9. To aim the Camera Ball (C), video from the camera can be viewed by connecting a monitor to the back of the DVR "AV-Out" port with the Video Adaptor Cable found in the Intermediate Download Kit.
10. Aim the camera to frame the desired scene. Note If the camera is not square to the floor, the ball may be rotated to square up the bottom of the image with the floor.
11. Hold Camera Collar (D) securely while threading on the Retainer Ring (E) until finger tight.
12. Ensure that the Camera Ball and Harness pigtail is not pinched or trapped between the Camera Ball (C) or the Base Plate (B), it must be able to move freely.
13. Tighten all accessible set screws on the Retainer Ring (E) and Camera Collar (D). In some installation several of the set screws will not be accessible due to close proximity of the camera to the vehicles bodywork. In this situation tighten down the set screws that are accessible.



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