

C1600SD-L and C1600SD-R Bracket Application Sheet

APPLICATION	BRACKET USED With C1600SD camera
Freightliner Classic Cascadia Right side (seen on 2007-2020 Classic Cascadia)	1600BK-A1R
Freightliner Classic Cascadia Left side (seen on 2007 – 2020 Classic Cascadia)	1600BK-A1L
Freightliner New Cascadia (seen on select 2018 and up New Cascadia)	1600BK-A2R
Freightliner New Cascadia (seen on select 2018 and up New Cascadia)	1600BK-A2L
Peterbilt modular mirror (579 and others like it)	1600BK-PB
Large Round Post style bracket (Post size 1.125" and larger)	1600BKA3
Small Round Post style bracket (Post size <.75" - 1.125")	1600BKA2/B1
Volvo 3 bolt bracket Right side	1600VOLBKT-R
Volvo 3 bolt bracket Left side	1600VOLBKT-L
Kenworth T660, T680, T880, W990 with modular mirror	Order C1600SD as a Rotated camera, no extra bracket



C1600SD-L ON 1600BK-A1L



C1600SD-R ON 1600BK-A1R



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C1600SD-L ON 1600BK-A2L

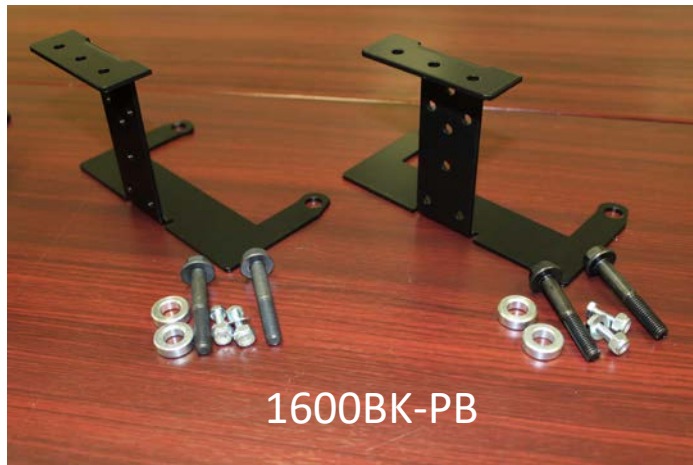


C1600SD-R ON 1600BK-A2R



C1600SD-L and C1600SD-R Bracket Application Sheet

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Freightliner New Cascadia (seen on select 2018 and up New Cascadia)	1600BK-A2R
Freightliner New Cascadia (seen on select 2018 and up New Cascadia)	1600BK-A2L
Peterbilt modular mirror (579 and others like it)	1600BK-PB
Large Round Post style bracket (Post size 1.125" and larger)	1600BKA3
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1600BK-PB



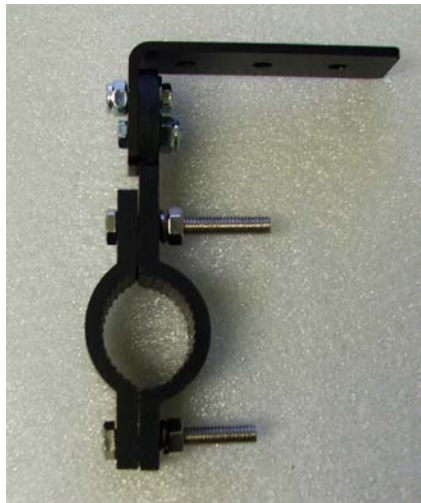
C1600SD-L ON
1600BK-PB



C1600SD-R ON
1600BK-PB



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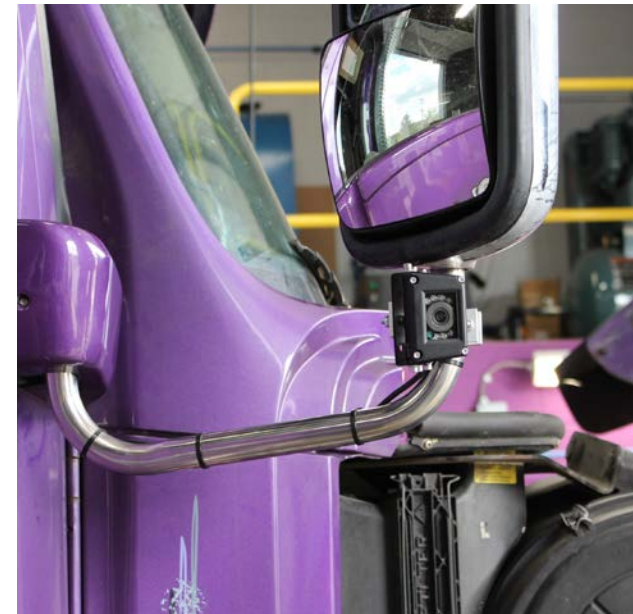
1600BKA3



C1600SD-R ON
1600BKA3



1600BKA2/B1



C1600SD-R ON 1600BKA2/B1



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1600VOLBKT-L

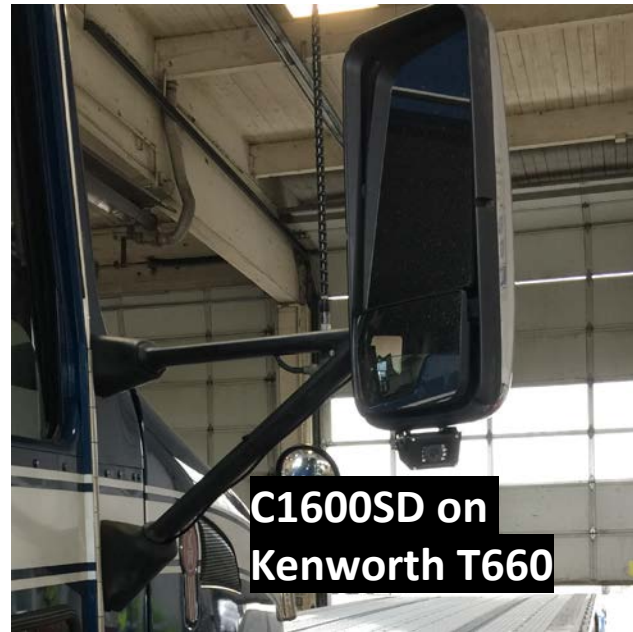


C1600SD-R ON
1600VOLBKT-R





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1600SD Camera Installation Notes: Though there are many unique mirror bracket types from the vehicle Manufacturers, there is consistency in properly mounting and aiming the cameras

- The 1600SD camera has its model and serial number on the bottom face of the camera, and by bottom, I mean the side of the camera facing the camera's bracket. (Most installations, this is the side of the camera facing the side of the truck).
- Note the camera model number, it will tell you if it is a "R" right or passenger side camera, or an "L" or drivers side camera. The letter is the model suffix. (if you mount the camera on the wrong side of the truck, the image will be upside down)
- Remove the camera from its camera bracket, so that it can be mounted to the mirror bracket. Use the supplied hardware, 2 ea 5/16" head, x 1" bolts, and 2ea 3/8" nylon insert nuts, and 1ea washer. The center bolt (pivot) does not get a washer, use the washer to secure the slide on the bracket after aiming.
- The camera cannot be mounted so it is wider than the mirrors, that would change the trucks DOT. The camera label side needs to be plumb, parallel with the virtual side of the truck, and aimed at the trucks rear drive axel. This slight angle down ensures the camera can see the truck step, below the door, and keeping it parallel with the truck side ensures it will see the side of the truck and 85deg next to the truck mirror bracket. At the back of the truck, the camera can see 2-3 lanes to each side.
- Review: Label side of the 1600SD faces the truck side, is plumb with the ground, parallel with the virtual side of the truck, and aimed slight down at the rear drive axle.

1600SD – Rotated Camera Installation Notes: Aiming the rotated cameras when they mount upside down on the mirror housing

- Remove the 1600SD camera bracket. The notch in the middle is the back, hold the bracket up to the truck mirror housing bottom, align the side of the camera bracket with the virtual side of the truck, and mark the center of the 2 slide adjustment holes on the truck mirror housing.
- Drill your mounting holes, then mount the camera bracket to the mirror housing. Before tightening, adjust the camera bracket so it is full travel out away from the truck on the adjustment slides.
- Mount the 1600SD camera to the bracket, and adjust the camera up in its bracket, as the camera face is already looking down slightly.