

GT-2203SV

SideView Blind Spot Camera (SVBSC)
120° recessed flush mount eyeball



BLIND SPOT CAMERA KIT CONTENTS:

- 24mm Eyeball Camera w/ 3.5mm minijack pigtail
- GT-AC55 3.5mm to RCA+Pwr adaptor [3.3 Volt]
- 3m Power Lead w/5.5mm pin
- 3m RCA M-M Video Cable
- 24mm Hole Saw

PROFESSIONAL
INSTALLATION
REQUIRED

TECH NOTES:

- Always verify kit contents and **bench test** before installing.
- Verify the that mirror housings have sufficient clearance inside for the camera and wiring before drilling holes.
- Flush eyeball SVBSC's install into bottom of side mirror housing and wiring runs through door into cabin. Follow vehicle manufacturer's instructions for removal and reinstallation of mirror glass. Mirror removal tool may be required.
- Carefully route wire through mirror housing and door panel, through existing wiring boot in door jam into dash area such that it does not get pinched or stretched. If there is not acces to existing boot, route through door with rubber strain relief fittings and plastic wire loom to protect the cable.
- Eyeball socket allows 360° horizontal and 70° vertical rotation. Point lense at least 45-60° away from side of vehicle. Level lense for proper image display.
- Twist and push to seat minijack. Apply heat shrink or self fusing silicone tape over all plug-in connections.

SVBSC-Instru.pmd 04/13

SVBSC MONITOR & CONNECTION OPTIONS

SVBSC are installed in pairs, under Left and Right mirrors, then activated by turn signals. Video display must be capable of multiple triggered inputs, or controls must be wired inline before the display to convert 2 RCA feeds to a single input on the display.

1. **Trigger wire activated single channel monitor** (GT-M3003, BM Mirrors): Use **GT-BSC-KIT** to split the trigger wire and RCA video feed. Activate each camera separately with relay triggering off turn signal switch. Will display only the active view.
2. **Dual channel video signal triggered single channel monitor w/o trigger wire** (SV-8150.HD): Direct connect each camera to separate a RCA input channel. Activate each camera separately with relay triggering off turn signal switch. Will display only the active view.
3. **Video signal activated single channel monitor w/o trigger wire** (MM-A100, A/M in-dash units) Use **SV-900.CSB** control module for all signal input, camera control and video output. Displays active view only. Add 2 relays if T/S output is -12V.
4. **Multi-channel split view monitor** (GT-M7005): Direct connect each camera to separate a RCA input channel. Activate each camera separately with relay triggering off turn signal switch. A manual power switch may also be installed. Can display multiple views on same screen.

NOTE: a short RCA-M/M cable or a RCA-M/M barrel adaptor may be required to connect to RCA/F input on monitor.

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GT-2202SV

SideView Blind Spot Camera
(SVBSC) 120° dual mount mini-bullet



BLIND SPOT CAMERA KIT CONTENTS:

- 18mm Bullet Camera w/ 3.5mm minijack pigtail
- Butterfly bracket (unscrew body to remove)
- Rubber surface mount pod with adhesive disk
- Screw pak w/ nuts and washers (use with both mounts)
- GT-AC55 3.5mm to RCA+Pwr adaptor [3.3 Volt]
- 3m Power Lead w/5.5mm pin & 3m RCA M-M Video Cable

TECH NOTES:

- Always verify kit contents and **bench test** before installing.
- Verify the mirror housing has sufficient clearance inside for the camera mounting screws and wiring before drilling holes.
- Dual Mount SVBSCs install on bottom of side mirror housing or stalk, and wiring runs through door into cabin. Follow vehicle manufacturer's instructions for removal and reinstallation of mirror glass. Mirror removal tool may be required.
- Carefully route wire through mirror housing and door panel, through existing wiring boot in door jam into dash area such that it does not get pinched or stretched. If there is not access to existing boot, route through door with rubber strain relief fittings and plastic wire loom to protect the cable.
- Bullet allows 360° rotation to level lense. Metal bracket may be bent to change lense angle. Point lense at least 45-60° away from side of vehicle.
- Twist and push to seat minijack. Apply heat shrink or self fusing silicone tape over all plug-in connections.

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