

## Mounting RVP System

### Display

Using the U clamp and Ball mount take the U bolt and put it over the top of the rear view mirror mounting post with the plastic insert above the rear view mirror post. Slide the ball portion of the clamp over the U bolt and tighten the 7/16 nuts to secure the mount to the rear view mirror. Take the ball mounting clamps and hang the monitor from the rear view mirror.

A power wire from the cigarette lighter adapter will provide power to the monitor. The HDMI cable will connect to the RVP for video signal.

### RVP Mount

Remove the seat **bolt** from the passenger side front near the center console. This is the bolt that holds the seat to the floor of the car. Slide the tab of the RVP mount post between the seat base and the floor of the car and put the bolt back into place. This will pinch the mount between the seat base and floor of the car. The post of the mount is ridged but can be bent to fit the car. (It will bend but is very stiff.) Attach the X-shaped mount to the ball of the post and clamp the RVP into the X-shaped Mount.

The power for the RVP is applied from the cigarette lighter adapter that powers the monitor. The video signal can be accessed by removing the side cover and accessing the Mini HDMI connector providing video to the monitor.

Connect the four cameras to the RVP to provide the input video signals once the wires have been routed through the car's interior.

VIN1 – Rear Camera

VIN2 – Passenger Side Camera

VIN3 - Front Camera

VIN4 – Drivers Side Camera

### Front Camera

Using the mount with two clamps center the camera on the grill of the car and tighten the clamps to secure the camera to the front of the car.

Plug the coax cable into the front camera and route the 20 foot cable through the grill and into the engine bay. Route the cable along the passenger side of the engine bay to the passenger side A pillar. Take the cable outside the engine bay and over the A pillar on the outside of the car. Bring the cable back into the car into the front of the door jam and into the passenger side floor board. Run the cable along the underside of the dash then along the center console to the RVP. Any extra cable can be secured to the underside of the dash on the passenger's side of the car.

### Rear Camera

Remove the license plate from the car and plate the camera mounting bracket behind the plate and reinstall the license plate. This will leave the tab hanging over the plate for the camera mount.

Plug the 20 foot coax cable into the camera and pinch it between the plate and the car as you run the cable under the bottom edge of the trunk. Take the coax and run it back into the trunk and along the trunk lid and down the hinge on the passenger side. Be careful to not pinch the wire when opening and closing the truck. With the cable into the trunk feed the cable through the back seat and into the interior of the car on the passenger side. Feed the cable along the passenger side of the rear seat and under the passenger side front seat. Feed the end of the coax front under the seat and connect it to the mounted RVP. Any extra cable can be secured under the passenger seat.

### **Drivers Camera**

Using a single clamp position the clamp on the bottom of the mirror and tighten to secure the clamp to the mirror. Attach the camera to the clamp.

Using a 20 foot coax (Shorter will work) connect to the camera. Route the wire over the door and along the inside of the door between the door and the car body. Using the rubber seal to help hold the wire in place by pulling the wire under the seal. Once the wire is down to the middle of the door route the wire into the car and under the dash. Feed the end of the coax through the center console and to the mounted RVP and connect. Any extra cable can be secured to the underside of the dash on the driver's side of the car.

### **Passenger Camera**

Using a single clamp position the clamp on the bottom of the mirror and tighten to secure the clamp to the mirror. Attach the camera to the clamp.

Using a 10 foot coax connect to the camera. Route the wire over the door and along the inside of the door between the door and the car body. Using the rubber seal to help hold the wire in place by pulling the wire under the seal. Once the wire is down to the middle of the door route the wire into the car and under the dash. Feed the end of the coax along the center console and to the mounted RVP and connect. Any extra cable can be secured to the underside of the dash on the passenger's side of the car.