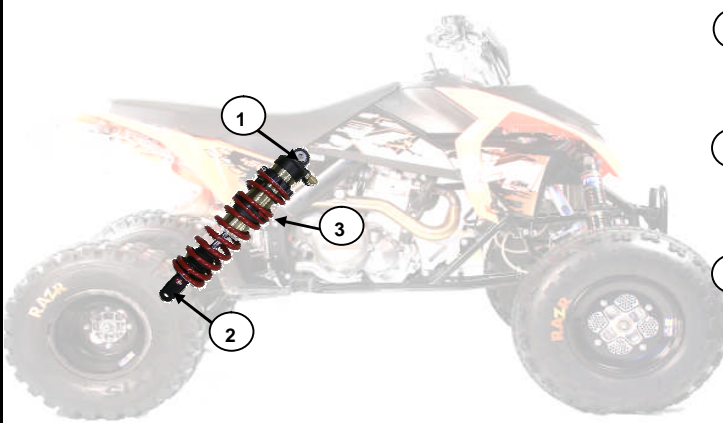


# Set-Up Sheet: Podium X

## Mounting Orientation

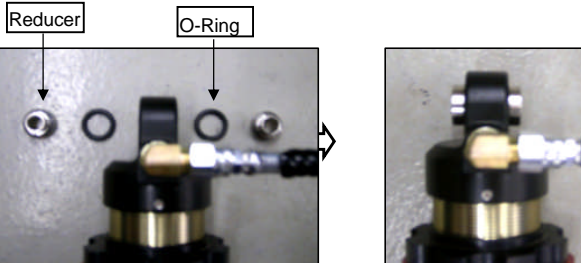


- 1 Install the shock with the body cap at the top, on the inboard side of the ATV. For remote reservoir shocks refer to the mounting specifications for your specific vehicle.
- 2 The clevis or eyelet should be outboard, towards the rear of the vehicle. When positioned correctly, the rebound knob will be accessible from the non drive side or rear of the vehicle.
- 3 Ensure that the preload and crossover (not all applications) rings are accessible while the shock is installed on the vehicle. You may need access to these to make adjustments.

**Note:** See the section in your PODIUM X owner's manual for additional information regarding mounting your shocks.

## Mounting Hardware

Along with your shock, you will receive at least 4 reducers and o-rings. The size of the reducers will depend on the make and model of your ATV. Typically, the reducers required will follow the table to the right.

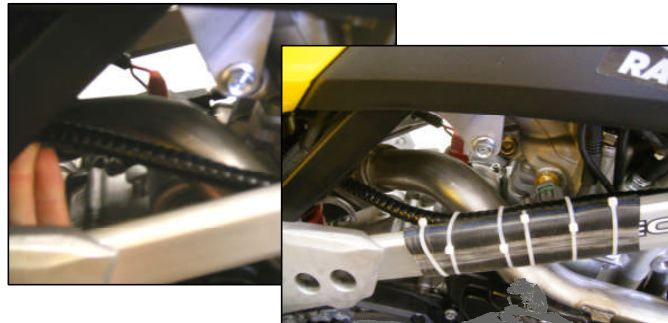


Vehicle	Top Reducers		Bottom Reducers	
	Length	I.D.	Length	I.D.
Honda 450R	0.363"	0.397"	NA	NA
Yamaha YFZ 450	0.571"	0.397"	NA	NA
Yamaha Raptor 700	0.571"	0.476"	0.571"	0.476"
Kawasaki KFX 450	0.571"	0.397"	NA	NA
Suzuki LTR 450	0.425"	0.397"	NA	NA
Can-AM DS 450	0.571"	0.397"	NA	NA
Polaris Outlaw	0.571"	0.397"	0.571"	0.476"
KTM 450/525	0.465"	0.397"	0.465"	0.397"

## Important Safety Checks

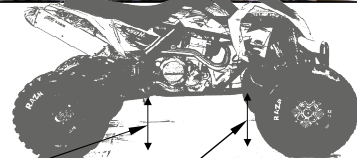
### Securing the Remote Reservoir Hose:

Many Podium X applications have a hose connecting the shock body to the remote reservoir. This hose is a vulnerable area for your shock and thus must be protected. Check to make sure that the hose is clear of the exhaust pipe and chain. If necessary, use zip ties to secure the hose in place. Additionally, the hose is prone to wear if it is subject to excessive rubbing. Check your hose often, and if wear areas are detected, protect the hose with rubber padding such as an inner tube and zip ties.



### Setting Vehicle Ride Height:

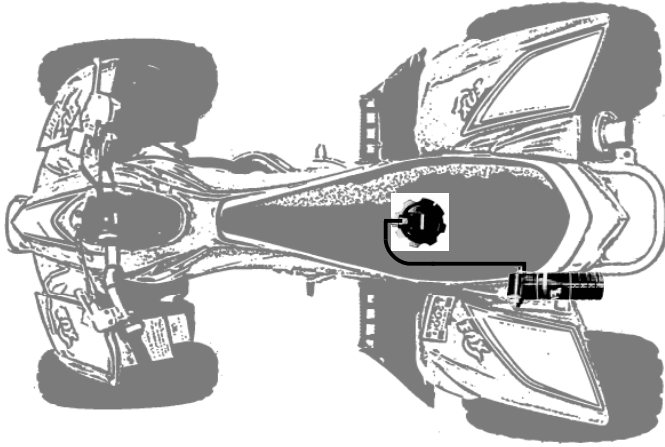
To ensure that your vehicle's PODIUM X is installed and set up correctly, check the vehicle ride height. The following table details ride heights and tire diameters for different riding styles and terrain. Keep in mind that this table outlines FOX's recommendations only. Testing should be done to determine the exact ride height that works best for your personal needs. Refer to your PODIUM X manual for more on setting up your PODIUM X!



Riding Style	Front Tire Diameter	Rear Tire Diameter	Frame Height at Foot Peg	Frame Height at Rear A-Arm Pivots
XC	21"	20"	7 ½"	7 ¾"
WORCS	21"	20"	7 ½"	7 ¾"
MX	20"	18"	6 ¾"	7 ¼"
Desert	23"	22"	9 ½"	10"
Supersmoto	19"	18"	5 ½"	5 ½"

## Honda TRX 450 and Suzuki LT-R 450

Mounting Diagram: Honda TRX 450 and Suzuki LTR 450

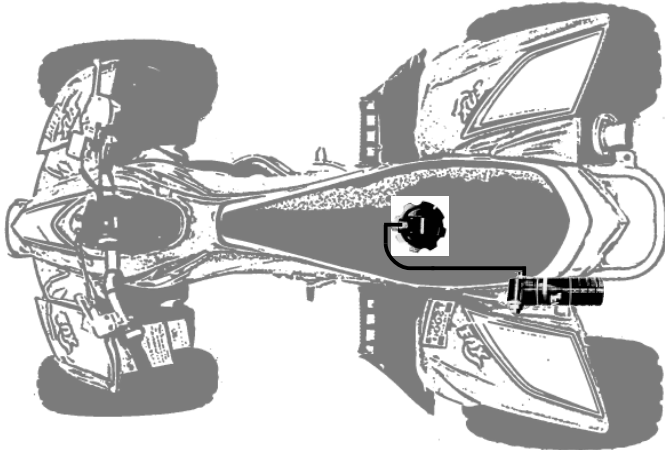


**Setup Notes:**

1. Refer to routing diagram for correct shock, reservoir and hose orientation
2. Securely fasten reservoir hose to sub frame to prevent hose and chain interference
3. Mount reservoir to grab bar using supplied hardware
4. Mount clevis with rebound adjuster facing non-drive side of the vehicle

## Kawasaki KFX 450

Mounting Diagram: Kawasaki KFX 450

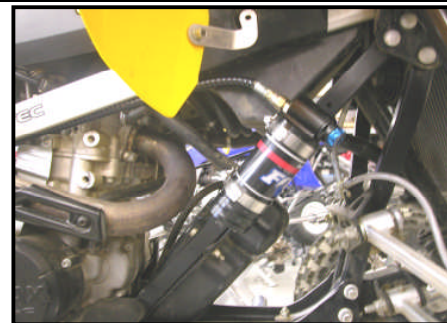
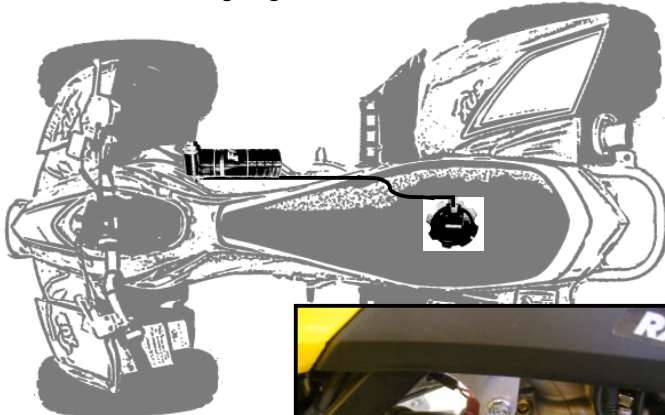


**Setup Notes:**

1. Refer to routing diagram for correct shock, reservoir and hose orientation
2. Securely fasten reservoir hose to subframe to prevent hose and chain interference
3. Mount reservoir to fender support using supplied hardware
4. Mount clevis with rebound adjuster facing non-drive side of vehicle

## CAN-AM DS 450

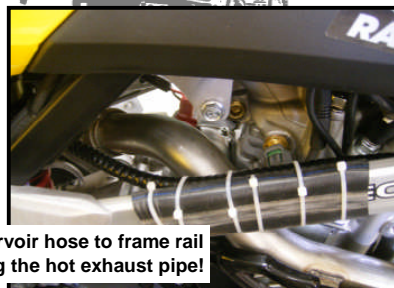
Mounting Diagram: CAN-AM DS 450



**Setup Notes:**

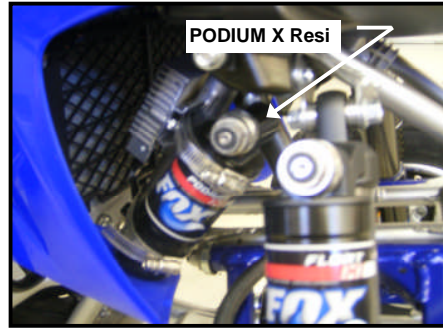
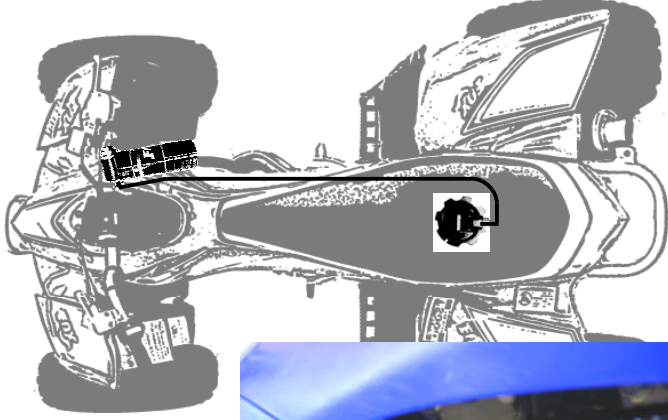
1. Refer to routing diagram for correct shock, reservoir and hose orientation
2. Securely fasten reservoir hose to upper right hand frame rail to prevent contact between hose and exhaust pipe
3. Use supplied rubber spacers and hose clamps to mount reservoir to right hand frame rail as shown
4. Mount clevis with rebound adjuster facing non-drive side of the vehicle

Securely fasten reservoir hose to frame rail to prevent hose from contacting the hot exhaust pipe!

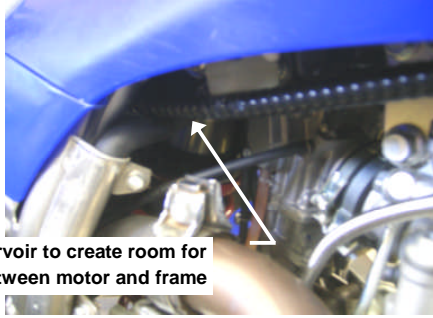


## Yamaha YFZ 450

Mounting Diagram: Yamaha YFZ 450



Unbolt brake reservoir to create room for threading reservoir between motor and frame

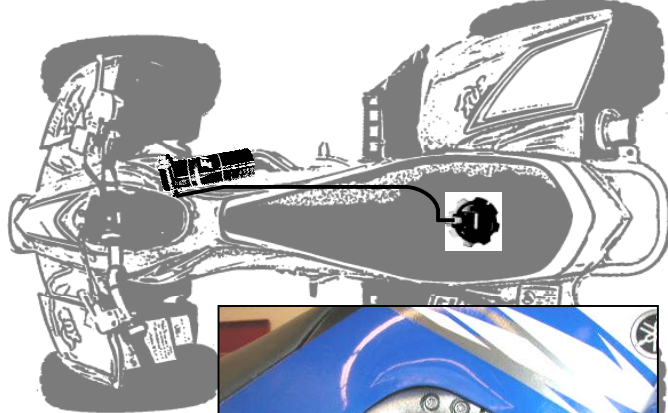


### Setup Notes:

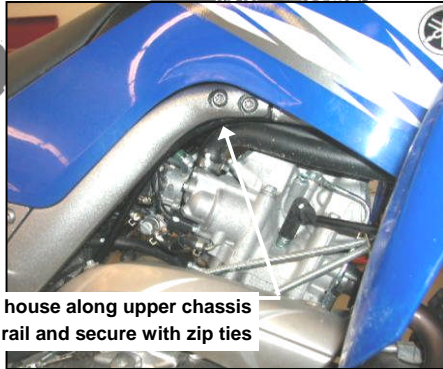
1. '03-'05 shocks are not compatible with later model quads
2. Refer to the routing diagram for correct shock, reservoir and hose orientation
3. Ensure that hose is securely fastened to prevent interference with exhaust and brake reservoir
4. Use supplied rubber spacers and hose clamps to mount reservoir to right hand frame rail in front of radiator as shown
5. Mount clevis with rebound adjuster facing the non-drive side of the vehicle

## Yamaha Raptor 700

Mounting Diagram: Yamaha Raptor 700



Route hose along upper chassis frame rail and secure with zip ties

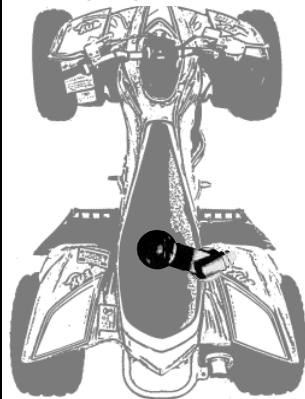


### Setup Notes:

1. Refer to the routing diagram for correct shock, reservoir and hose orientation
2. Remove exhaust to create room for installing remote reservoir towards front of vehicle
3. Securely fasten hose to upper frame rail to prevent rubbing and interference with exhaust
3. Use supplied rubber spacers and hose clamps to mount reservoir to right hand, front frame rail below radiator as shown
4. Mount eyelet with rebound adjuster facing towards the rear of the vehicle.

## Piggyback Reservoir Applications

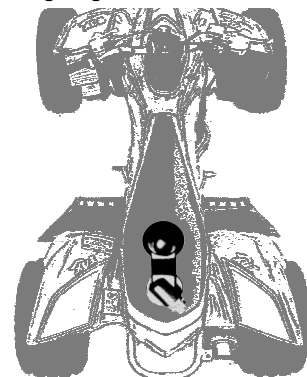
Mounting Diagram: KTM 450XC



### Setup Notes:

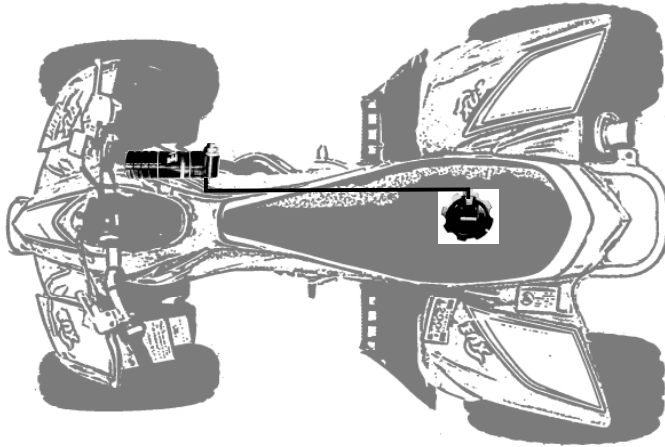
1. Refer to mounting diagram for correct shock and reservoir orientation.

Mounting Diagram: Polaris Outlaw



## Yamaha Raptor 250

Mounting Diagram: Yamaha Raptor 250



**Setup Notes:**

1. Refer to the routing diagram for correct shock, reservoir and hose orientation
2. Remove rear plastic to create room to bolt upper eyelet and install remote reservoir at front of vehicle.
3. Using zip ties, secure hose to upper frame rail to prevent rubbing and interference with exhaust
3. Use supplied rubber spacers and hose clamps to mount reservoir to right hand frame rail as shown
4. Mount clevis with rebound adjuster facing the non-drive side of the vehicle