

## Will the Park-n-Move Cruiser Work with My Motorcycle?

The **Park-n-Move Cruiser** is going to be compatible with all cruiser motorcycles (primarily American and metric cruisers) that have the traditional 'downtube' frame structure. The downtube frame structure is a frame that begins at the front fork brace and as it continues downward toward the engine, it 'splits' into two tubes that run parallel on each side of the engine. The frame tubes then end a few inches ahead of the rear wheel.

The frame tubes create a 'cradle' or area for the engine and transmission to reside. The area under the engine and transmission, which is between the two parallel frame tubes, is the critical area when deciding if the **Park-n-Move Cruiser** is compatible with your motorcycle. There cannot be any part of the motorcycle below the two frame tubes. This includes the engine casing, oil pan, oil lines, or any frame braces. Items outside of this area (on the left side or the right side), such as exhaust pipes, CAN BE LOWER THAN THE FRAME. For example, an exhaust typically runs on the right side of the bike and is a few inches away from the frame rail therefore there will not be any interference between the **Park-n-Move Cruiser** Lifting Bar and the motorcycle exhaust.

Another way to determine if the **Park-n-Move Cruiser** is compatible with your motorcycle is to use a 12" ruler or any straight edge device and place it across the two frame tubes. You will have to get on your back to do this as the straight edge device needs to straddle the two frame tubes that are underneath the engine and transmission. With the straight edge device touching both frame tubes, move it along the frame to verify that no other motorcycle part is lower than the frame tubes. The **Park-n-Move Cruiser** Lifting Bar only needs to make contact with a small area of the frame so if there is an oil line near from the front of the bike but the rear area is clear, the **Park-n-Move Cruiser** will work.

An example of a bike that is not compatible with the **Park-n-Move Cruiser** is the Victory brand due to the engine being lower than the frame. This situation does not allow the **Park-n-Move Cruiser** Lifting Bar to make contact with the frame. This leads to lifting the bike via the engine case. This is NOT RECOMMENDED. A motorcycle should never be lifted on its engine case or any other part. A motorcycle should only be lifted on the frame.

Further criteria for the frame is that it cannot have any braces or aftermarket items bolted or welded to it. If a custom lowering kit or other part has been bolted or welded to the frame this could cause interference with the **Park-n-Move Cruiser** Lifting Bar and not allow an 'even' lift which would cause the bike to lean to one side. This is NOT RECOMMENDED. A motorcycle should never lean when being lifted by a jack or other lifting device.

We have received many questions about Harley compatibility so we visited our local Harley dealer to learn more about the frame structures. We learned that there are currently five (5) Harley frame types: Sportster, Softail, Dyna, Touring, and the VRod. We found that three (3) of the frame types are 100% compatible with the **Park-n-Move Cruiser**. These frame types are the Softail, Touring, and VRod.

The following two frame types were maybe to maybe not. The newer Sportsters (2010 and 2011) we viewed were compatible even though they had a frame brace underneath the engine. There was still enough room for the **Park-n-Move Cruiser** Lifting Bar to make contact with the frame and lift the bike evenly. If you have an older model, please examine the underneath of the bike to determine if there is an area for the lifting bar to make contact.

The second frame type that could cause some issues is the Dyna frame. Since the rear shocks on the Dyna are exposed (unlike the Softail), there is an oil pan and frame brace that is lower than the frame. While some customers have formulated creative ways to get around this (wrapping duct tape around the **Park-n-Move Cruiser** Lifting Bar to 'build up' the diameter) we

would not recommend this type of modification to the **Park-n-Move Cruiser**.

In summary, it is impossible for us to analyze all motorcycles ever manufactured and test to see if they are compatible with the **Park-n-Move Cruiser**. If after reading the above information and looking at your motorcycle, you are still unsure of the compatibility, please call or email us at the following contact points:

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