



Solstice / Sky Power Steering Relocation Kit



This relocation kit improves on the Solstice/Sky by moving the power steering reservoir away from the heat of the engine and also giving room to install other braces in the engine bay.

Installation time of the relocation kit depends on you and your mechanical skills. It is suggested that you read through the directions a few times to familiarize yourself with the components of the kit, and your car.

If you are pretty handy with tools the bracket can be installed in 15 minutes,

however we suggest that you schedule at least a full hour for the installation.

If you have any questions during the install you can call us at (864) 907-6004 or email us at Tech@ddmworks.com

TOOLS NEEDED
Pliers
10mm socket wrench
Drain pan

PACKING LIST	
ITEM	QTY
Power Steering Bracket	1
M6x20 Hex Bolt	1
M6 Flat Washers	2
M6 Lock Washer	1
M6 Nut	1
Small Hose Clamps (#8)	5
Hose Barb 3/8"	1
5/8 Power Steering Hose 42"	1
3/8 Power Steering Hose 48"	1

Before we start installing the kit, you will need to do the following:

1. Disconnect the negative terminal from the battery.
2. Make sure that the car engine is cool to the touch and you are in a well ventilated area away from open flames.
3. You will need about a quart of power steering fluid to refill the system.



Power steering Relocation Install

The Power steering reservoir is currently located on the passenger side of the engine. We are going to be moving it from this location to the area just above the battery on the passenger's side.

1. The first thing is to make sure the engine has been allowed to sit for a little while to make sure it is cool to the touch as we will be working close to it and do not want to burn ourselves.
2. Next we will have to drain the system, open the cap on the reservoir and set it aside. Now we are going to take the large tube off of the power steering pump located on the front of the engine. There is a hose clamp on this hose, squeeze it together to release and then slide the hose off. Fluid will come out so make sure you have something under the car to catch the old power steering fluid.
3. Once the reservoir is empty, you will have to disconnect the other hose from the reservoir. There is a smaller 3/8" line that attaches to the reservoir, that is also held in place with a hose clamp, remove this hose from the reservoir.
4. Now remove the 10mm head bolt that is holding the reservoir to the bracket and you should be able to remove it from the car.
5. With the Reservoir removed from the car, remove the complete large hose section from the reservoir so that the reservoir does not have any hoses attached to it.

There is a small bracket that will be installed above the battery to relocate the power steering reservoir.

1. Using the supplied hardware attach the relocation bracket to the car just above the battery, there is a hole with a threaded insert in it that the bolt will go into.
2. Feed the 5/8" line going to the power steering pump through the small opening below the fuse box and attach to the power steering reservoir.
3. Attach the 3/8" line to the reservoir and run it up to the hose that we disconnected earlier and hose the 3/8" hose barb fitting to attach it.
4. The reservoir sits just above the battery with the smaller 3/8" line pointing out towards the fender.
5. Once you have routed the hoses and there does not appear to be any kinks, attach the reservoir to the relocation bracket. Make sure to use the supplied hose clamps to tighten everything down.
6. Fill the system with fluid, you will need approx 1 quart to fill the new system. Also once you start the car you will have to re-check the fluid level.
7. Enjoy!!

