

Chassis Cart (Jack Stand Platform)

Recently a Healey List member sent the following to me. He built the platform out of parts that were on hand but thought it could be built for less than \$200.00.

The jack platform stretcher is a 6' 4x6 (I did not want to bother with cutting it unless I needed to for some reason to access the underside of the car).

The 2 ton rated jack stands are held down with 5/16" "J" bolts, four per stand. 5/16" was the size available for the needed length which may vary depending on the jack stands.

The cast iron castors are rated at 500 pounds each which may seem like overkill but I find the higher the rating the easier it is to roll something around. The stand rolls very easily; almost too easily! Also, there was not much choice in metal castors. It is suggested to avoid plastic or rubber ones because they can flatten if not rolled for long periods of time.

The other bolts were all 3/8" by the length that I had on hand. The wheels are bolted to 1-1/8" plywood which is bolted to the 4x6. Pay attention to the wheel plate orientation and the jack stand orientation before drilling holes. If not, the bolt patterns for each can be too close together if they are not rotated to avoid that problem. Also the "J" bolt can interfere with the castor rotation. They can be cut shorter.

A notched redwood 4x4's was used for the top cross member. It is routed to set over the top of the jacks (again pay attention to jack orientation) and a 20 gage or so steel plate was used to close the ends of the notch. A good coat of shellac to seal the wood is suggested.





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