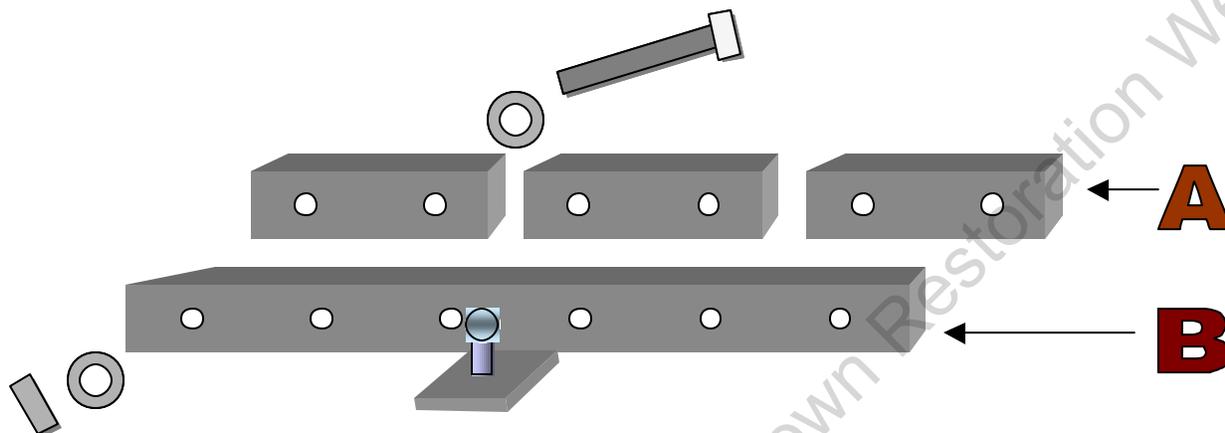


Hudson Ball Hitch Mount

The Hudson Stepdown is a unit body automobile and to mount a Ball Hitch that has capacity to tow a travel trailer the mount must be secure and balanced to allow for safe towing. Naturally the brakes, tires and shocks on the Hudson should be first class to assure the towing activities are safe.



The diagram depicts an inexpensive method of creating a ball hitch attachment for a Stepdown Hudson. The mount is made from 1/8-inch thick sheet steel. The straps are made to order for each car. The three "A" pieces are made to fit into the recesses found in the metal below trunk and behind the bumper recess of the car. Part "B" is made to fit behind the bumper in a manner that allows piece "C" which is welded to Piece B to suspend below the bottom of the bumper bar face. Piece C is of sufficient length to allow for a trailer hitch ball of correct size to be installed. Six holes are drilled in the Hudson and 6 appropriate length bolts with washers and locking nut and or washer are used to secure the assembly. Grade 6 minimum, Grade 8 bolts preferred for the assembly.



The mount is of sufficient strength to allow the towing of another Hudson Stepdown with a properly installed tow bar. The tongue weight will be up to the owner as to what keeps the tow Hudson safe and in control

B Goes directly behind bumper

A Pieces are used on back side of unit body to reinforce and mount B. Holes are match drilled and the mount pieces bolted on the body.