

# How to Build a Sports-Car Trunk Rack

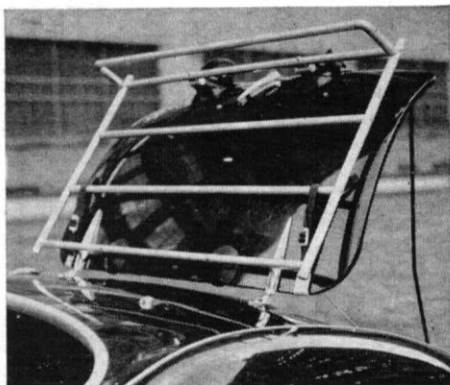
Touring in a sports car is made easy with a tailor-made trunk rack

At one time or another, even the most ardent enthusiast has complained about the meager luggage space in his prized bolide. A simple solution lies in one of the ready-made trunk racks, but one can easily be made to measure. Thanks to universally available aluminum tubes, building the rack is a simple afternoon project which requires a minimum of mechanical skill.

Cut the aluminum tubing into four "A" lengths (see drawing), two "B" lengths, one "C" length and two "D" lengths. Edges should be smoothed with a knife. Then drill holes for assembly bolts and for attaching the



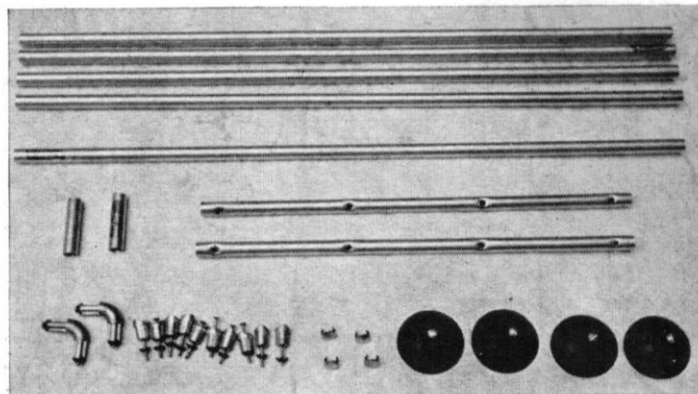
This easy-to-build trunk rack will easily carry two suitcases. Dimensions given are for Austin-Healey rack shown, but can easily be adapted to most sports cars.



The rack is lifted with the trunk lid and does not hamper access to inside of trunk.

suction cups. The final step is to attach the bridge cross piece to the floor section via two connectors; then the rack is ready for mounting. Most auto supply stores carry octopus straps which can be used for fastening your luggage on the rack. The cost of the tubing is \$5.37, ten T-butt connectors are \$3.90, two elbows \$1.00, four suction cups \$.80 and tie-down straps \$.80.

**c/d**



All the parts that go into the rack can be seen at left. The drawing below gives the rack's dimensions and shows where the parts go. The total material cost for rack is only \$11.87.

