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Bicycle Carrier for a Motorcycle

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MET (IET) 497
SENIOR DESIGN PROJECTS
PROFESSOR DONALD J. MC ALEECE
SPRING 1984

BICYCLE CARRIER FOR A MOTORCYCLE

by

RYAN S. POPE

BICYCLE CARRIER FOR A MOTORCYCLE

A Mechanical Technology 497
Senior Project Final Report

Prepared for

Professor Donald J. McAleece
Department of Mechanical Technology
Purdue University at Fort Wayne

by

Ryan S. Pope

April 7, 1984

Abstract

The Bicycle Carrier is a rack which mounts to a motorcycle frame near the rear tire and carries one or two bicycle. This report presents the technical plan used for designing, fabricating, testing, and cost estimating the carrier. It includes a bibliography and an appendix which contains calculations, drawings, computer program and sketches.

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