

# TECHNICAL SERVICE BULLETIN

NO.

73-G-12



# Austin MG

May, 1973

SUBJECT:

BISHMAN WHEEL SERVICE EQUIPMENT  
PROGRAM

MODELS:

ALL

We are pleased to announce the British Leyland Motors Inc.' Bishman Wheel Service Equipment Program which will provide for the purchase of this quality equipment, at a saving, through your Distributor.

Attached is a descriptive brochure of the equipment. For further details, please contact your Distributor.

Proper equipment means Profitability.

REK

**Presenting**

**WHEEL  
SERVICE  
EQUIPMENT  
from BISHMAN**

**FOR A PROFITABLE SERVICE OPERATION  
IN BRITISH LEYLAND DEALERSHIPS**

**AUSTIN/MG**

**JAGUAR**



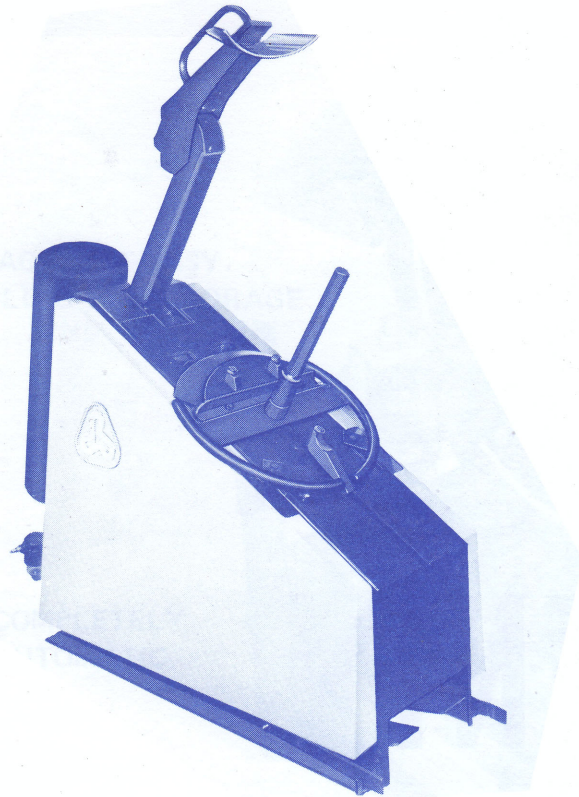
**TRIUMPH**

**ROVER**

**RECOMMENDED SERVICE EQUIPMENT**



# BISHMAN Quality Automotive Service Equipment



## MODEL 2100 TIRE CHANGER

with built-in  
**BEAD SEATER/INFLATOR**

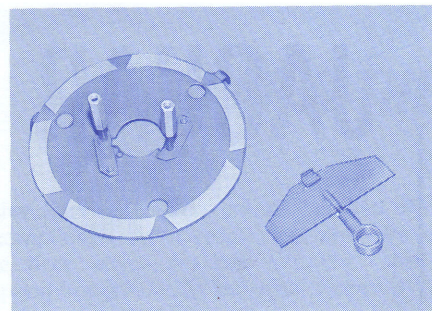
- AIR CHUCKING
- AIR BEAD BREAKING
- AIR MOUNT-DEMOUNTING
- SEATS AND INFLATES ON THE MACHINE

**THE 2100 INFLATO-JET SAVES YOU MONEY AND SPACE** — The 2 in 1 machine that not only changes tires in record time but also seats and inflates 13" through 15" radials polyglas and bias-belted casings right on the machine. No separate station or unwieldy attachments.

**THE 2100 INFLATO-JET CHANGER HAS MANY FEATURES**, such as automatic chucking, hands-off bead breaking and 360 degree mount-demount to make tire changing a fast, simple operation.

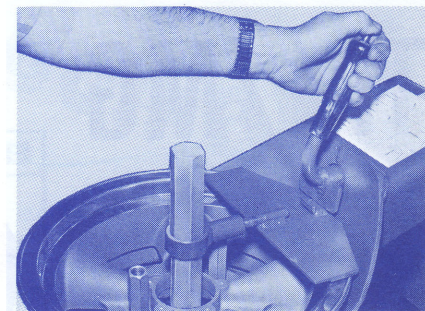
A demonstration by our representative will show you the total advantages in this remarkable new tire changer.

## ACCESSORIES AVAILABLE TO HANDLE ALL SPECIAL WHEELS



Optional equipment also includes a hold-down tool for Mags, Aluminum and Chrome Wheels, and a Top Tool for Aluminum-Mag Wheels. These tools provide secure hold down to prevent any possibility of distortion, marring or bending special type wheels.

- 9821 Mag, Chrome, Aluminum Wheel Adapter Kit for Model 2100
- 9996 Mag, Chrome, Aluminum Wheel Adapter Kit for Model 880-61



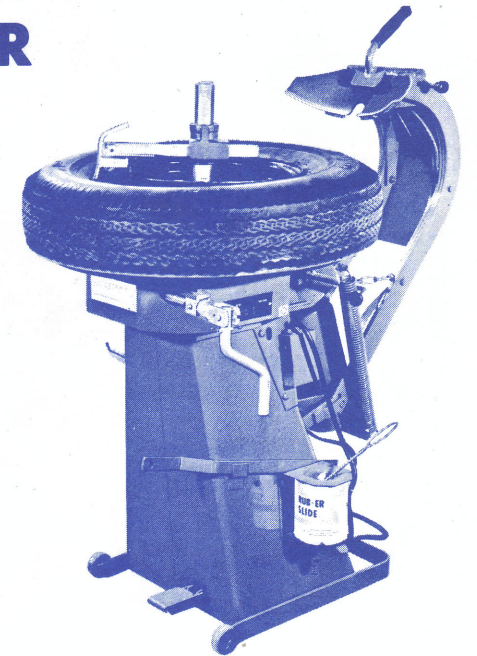
## MODEL 880-61 ALL POWER TIRE CHANGER

The recognized standard in the industry  
It does all the hard work for you with  
Air-Power and Electricity . . .

The Bishman Elect-Aire 880-61 takes the time-consuming, back breaking labor out of tire changing. Just apply air and the automatic bead breakers do their job. Then, touch the foot pedal with your toe and the demounting arm slides the tire off the rim.

**BIG CAPACITY** — Handles all tires from 2-12 ply. Handles all wheels 12" through 17½", both disc wheels and demountable rims.

**FREE** complete accessories include tire lubricant, lubricant applicator and a bead lifting iron. Holders on the base keep everything within reach.



## AIR-FLOAT Passenger and Sport Cars WHEEL BALANCER MODEL 570



### MODEL 570-A AIR-FLOAT WHEEL BALANCER with TAYPA-WATE "STARTER SPECIAL"

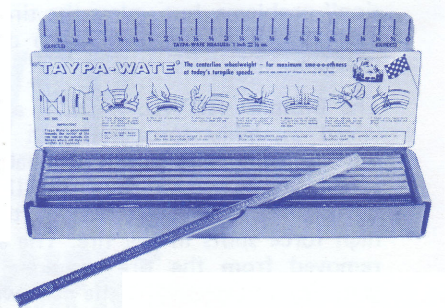
Balances all types of passenger and sport car wheels and tires with any type of wheel weight.

- Fast and accurate balancing
- Self-Leveling
- Automatic on-off (no levers to turn)
- Portable

- 90059 Midget Disc Wheel Adaptor

### TAYPA-WATE

Everything needed in a portable ready to use package for fast, accurate balancing. 32 master lengths marked off into 384 one-half ounce segments. No special tools required for cutting. One size at one price meets all requirements.





# **BISHMAN**

## **Model 3500 — ROYAL RIDE — On Car Tire Buffer**

COMPACT FOR EASY  
HANDLING AND STORAGE

VISUAL DISPLAY OF  
PROBLEM FOR  
CUSTOMERS

COMPLETELY  
AUTOMATIC

PERMANENTLY  
REDUCES RADIAL  
RUN-OUT

CORRECTS "SMOOTH ROAD"  
VIBRATION PROBLEMS

INCREASES  
TIRE LIFE

## **ELIMINATES THE ROUGH RIDE**

All Automotive Service Dealers are confronted with customer ride complaints. As a result, car and tire dealers either replace tires which are not actually causing the vibration or spend hours looking for other vibration sources on the car. The tire and rim manufacturers have individually made significant strides in reducing "Smooth Road Vibration" problems, but unless the tire is matched to the wheel assembly, it is not possible to completely eliminate the problem.

The Bishman ROYAL RIDE is a fully automatic tire and wheel assembly force variation buffer which easily and quickly eliminates all objectionable vibration due to tire force variation. The ROYAL RIDE accomplishes this by buffing the shoulder treads of the tire to eliminate the high force spots in the tire. The amount of actual rubber removed from the tire shoulder treads is minimal and generally not visible to the car owner. All of the buffing is

done automatically (based on the movement of the tire spindle under ideal conditions), and only minimum operator experience is required.

The ROYAL RIDE is a new tool that has been made available to the aftermarket only after extensive testing both in the field and by the automobile manufacturers. It will solve the "Smooth Road" vibration chronic ride complaint and provide an upgraded service concept and satisfied customers.

Ask your Bishman representative for a demonstration of the ROYAL RIDE.



**ROYAL**  
INDUSTRIES  
BISHMAN DIVISION

OSSEO, MINNESOTA 55369  
PHONE — (612) 425-2151