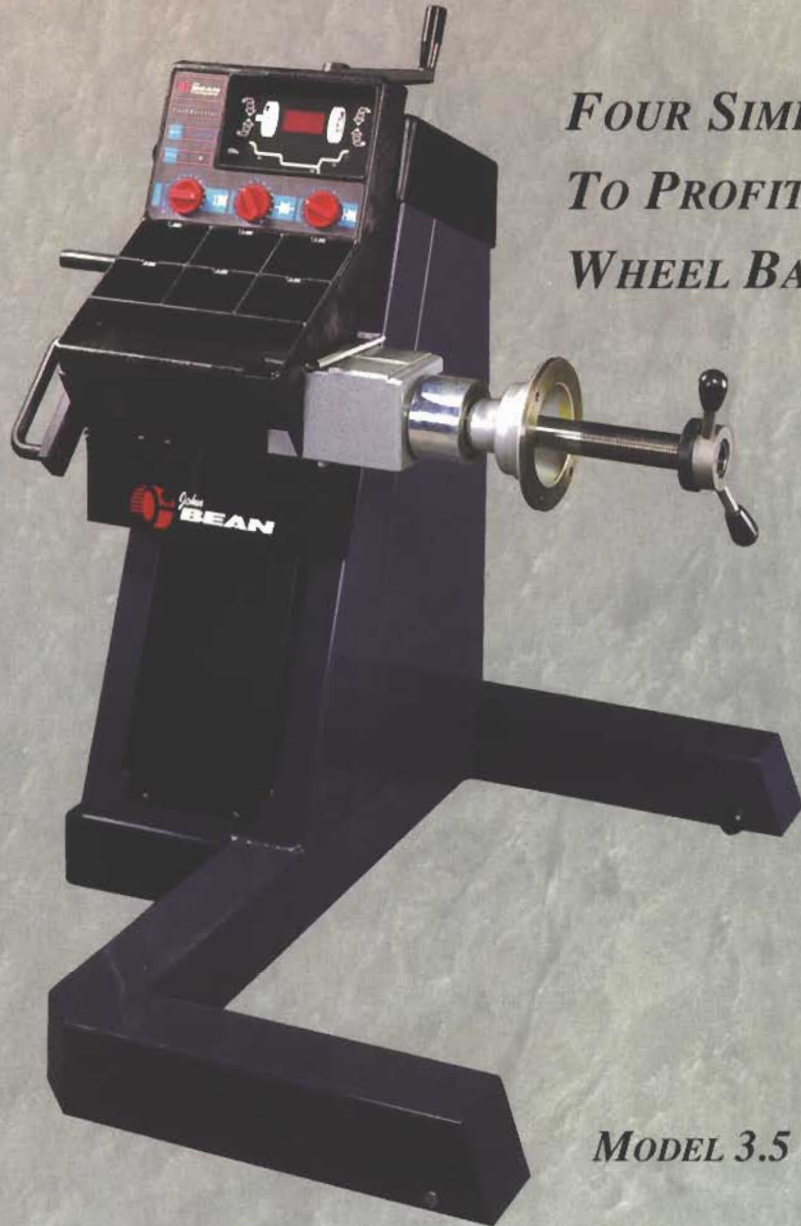




John
BEANTM
TOTAL AUTOMOTIVE EQUIPMENT SOLUTIONS



*FOUR SIMPLE STEPS
TO PROFITABLE TRUCK
WHEEL BALANCING*

MODEL 3.5 BALANCER

TRUCK WHEEL BALANCER

Solutions

"FOR REFERENCE ONLY"
For Current Information see www.equiserv.com/techsupport



FOUR SIMPLE STEPS TO PROFITABLE TRUCK WHEEL BALANCING

- ① Adjust the spindle height, and slide the balancer into the wheel.
- ② Mount and tighten the quick adapter or cone and then raise the wheel.
- ③ Input the wheel dimensions.
- ④ Spin the wheel and in just 14 seconds the correct balance weights and positions will be displayed.

FEATURES

▶ SAFE

Patented hand spun low speed operation.

▶ FAST

Balance cycle time of 8 to 20 seconds depending on wheel size. Quick accurate analog input, with live display of wheel dimensions on the screen. No tedious pressing of buttons.

▶ ACCURATE

Normal resolution of 5 grams for automobile wheels and 25 grams for truck wheels. Fine resolution of 2 grams for automobile wheels and 5 grams for truck wheels. Built in automatic self calibration program.

▶ USER FRIENDLY

The balance weights are automatically recalculated if the wheel dimensions and/or weight location mode is altered after the balance cycle.

▶ VERSATILE

As well as the normal (clip-on) mode, the Model 3.5 series has four standard Alu/Mag weight location modes for both auto and truck rims, and a static mode. The rim diameter can be entered in mm or inches, and the balance weights displayed in grams or ounces.

▶ ECONOMICAL

The balancer conserves energy by powering down when not in use. Mounting of a wheel automatically powers up the unit again.

▶ PORTABLE

The patented hand operated wheel lifting mechanism (no pneumatics) and the built in battery, allow the balancer to be taken to the truck (even on site). The battery automatically re-charges when the unit is connected to the main supply.

SPECIFICATIONS

▶ RIM DIAMETER RANGE:

13 to 26 inches (330 to 660mm)

▶ RIM WIDTH RANGE:

4 to 18 inches

▶ RIM OFFSET RANGE:

3 to 11 inches

▶ MAX. WHEEL DIAMETER:

50.5 inches (1300mm)

▶ MAX. WHEEL WEIGHT:

500 lbs. (227 kg) using standard mounting accessories. The Model 3.5 is additionally capable of handling wheel weights of 500 lbs. (227 kg) using special mounting techniques at very large offsets. (ie. wheel and brake drum assemblies.)

▶ POWER:

Operates from 100/110/220/240 volt 50/60 Hz mains supply depending on power converter supplied or from its own built in rechargeable battery. Optional cable to connect to any 12 volt car battery.

▶ BALANCER SIZE:

Floor space required.
36" wide x 42" deep x 45" high
(915mm x 1060mm x 1145mm)

▶ BALANCER WEIGHT:

104 kg. (229 lbs.)

▶ BALANCING CYCLE:

8 to 20 seconds depending on wheel size.

▶ BALANCING MODES:

Truck: Normal (clip-on), 4 Alu/Mag and static.
Automobile: Normal (clip-on), 4 Alu/Mag and static.

▶ BALANCING ACCURACY:

Standard resolution: 25 grams (1 oz.) for truck wheels - 5 grams (.25 oz.) for automobile wheels.
Fine resolution: 5 grams (.25 oz.) for truck wheels - 2 grams (.10 oz.) for automobile wheels to a maximum of 300 grams (9.75 oz.).

▶ STANDARD MOUNTING ACCESSORIES (#112093):

- 40mm x 4mm shaft
- Med mounting cone (3.8" - 5.32")
- Large mounting cone (2.88" - 7.0")
- HD Truck mounting cone (7.92" - 9.0")
- Standard wing nut
- 14mm allen key
- Backing spring

OPTIONAL TRUCK ADAPTER KITS:

Heavy Duty Deluxe Truck Adapter Kit (#112094)

- 13" backing plate w/280mm Hub ring
- 4 arm Star Budd adapter
- 5 arm Star Budd adapter
- 5 USA studs
- 5 Knurled nuts
- 2" spacer disc for wide wheels

4 Arm Star Budd Adapter (#112111)

- 13" backing plate w/280mm Hub ring
- 4 arm Star Quick adapter
- 4 USA studs
- 4 Knurled nuts
- 2" spacer disc for wide wheels

5 Arm Star Budd Adapter (#112112)

- 13" backing plate w/280mm Hub ring
- 5 arm Star Quick adapter
- 5 USA studs
- 5 Knurled nuts
- 2" spacer disc for wide wheels

Upgrade Kit 4 Arm to 5 Arm (#112113)

- 5 Arm Quick adapter
- 1 USA stud
- 1 Knurled nut

Model 3.5 Balancer Passenger Cone Kit (#112116)

- Small cone (1.75" - 2.55")
- Medium cone (2.40" - 3.14")
- Large cone (2.95" - 3.69")
- Light Truck cone (3.50" - 5.23")
- Spring

20" Dayton Wheel Adapter (#112110)

24" Dayton Wheel Adapter (#112109)



Call 1-800-362-8326
Fax: 501-450-1585

**For Export, Contact Our
International Department**
501-450-1500, ext. 1506