



John
BEAN[®]

TOTAL AUTOMOTIVE EQUIPMENT SOLUTIONS



8 Series Balancers
Model 8.6 & Model 8.7



HEAVY DUTY WORK HORSE
HIGH VOLUME COMPUTER WHEEL BALANCER
Durable, Simple, Accurate

"FOR REFERENCE ONLY"

For Current Information see www.equiserv.com/techsupport

Simple...Fast...Accurate Balancing

For All Your Shop Technicians

Automatic Wheel Parameter Entry

- Model 8.6 – 2 Parameter auto entry
- Model 8.7 – 3 Parameter auto entry



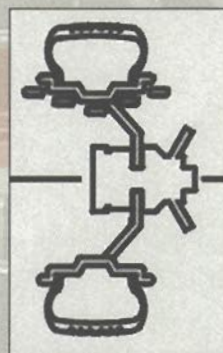
Fast Weight Location

- Step 1 – Lower the hood to start the quick 6 second cycle time
- Step 2 – Wheel automatically stops with right side weight at 12:00, apply weight
- Step 3 – Push the tire, wheel automatically stops with left side weight at 12:00, apply weight

*No Wasted Time Finding Weight Positions!
Simple, Fast, Accurate!*

Versatile Weight Placement Ability

- Two weight dynamic or single weight static
- Five (5) custom wheel weight placement options
- Automatic Match Balance Indicator
- Two (2) Match Balance programs



Smart Electronics

- Full automatic **system check** with every power up
- Simple push button **diagnostics**
- Built-in **error codes** to flag procedural or safety issues
- **Compensation** program to adjust for adapter wear
- Cycle counter to monitor balancer **productivity**
- **No re-spin** necessary if you need to change parameters or weight placement locations

Accuracy Built-in for All Wheel Configurations

- **Self Calibration** in 30 seconds
- **Ultra Fine Balancing** mode (.05 oz) at the push of one button
- **Weight Placement Accuracy** down to +/- .7 degrees



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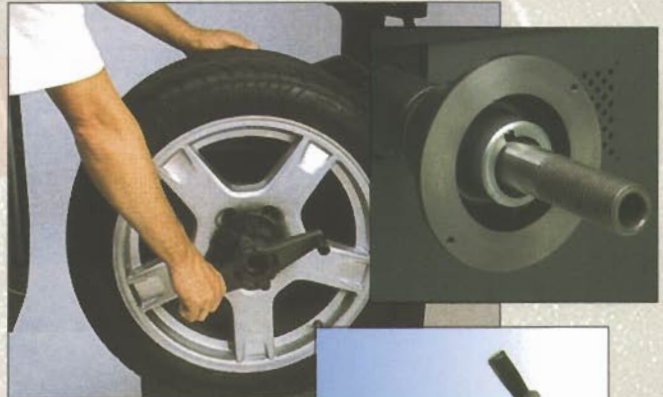
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Heavy Duty...Industrial Durability

For Years of Dependable Service

Heavy Duty Mounting Hardware

- 40mm (1.57") diameter shaft handles up to 150 lb. tire/wheel configurations
- Captured back spring for simple back or front cone wheel mounting ease
- Hardened steel quick nut with quick wind turn handles for the ultimate in speed and durability



Raised Data Display

- Display is **raised** to eliminate damage and **angled** toward operator for ease of viewing
- Large 2" easy to read numbers
- Virtually indestructible, soft touch data entry buttons
- Simplified control panel

Extensive "On-Balancer" Weight Storage Ability

- 29 weight storage pockets
- Handy cone storage slots
- Tiered weight storage for **Easy Weight Access**

8.7



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Performance Specifications

Weight imbalance accuracy	.05 oz.	1 gram
Weight placement resolution (deg.)	+/- .7 degrees	
Weight imbalance resolution:		
Roundoff mode	.25 oz.	5 gram
Non-Roundoff mode	.05 oz.	1 gram
Max. shaft weight capacity	150 lbs.	68 kg
Power requirements	208 V-230 V, Single Phase, 60 Hz.	
Max. tire diameter	44"	1115 mm
Rim width capacity	1" - 21"	25 mm - 530 mm
Rim diameter capacity	3.4" - 25"	85 mm - 635 mm
Installation dimensions (with hood)	50" W x 46" D	1270 mm x 1168 mm
Shipping weight	420 lbs.	189 kg
Balancing cycle time	6 secs.	
Shaft speed	270 rpm	

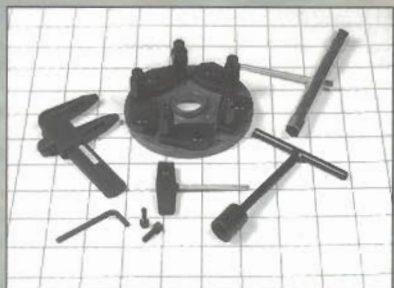
Standard Accessories



Picture	Part #	Quantity	Description
A	112295	3	Accessory pegs
B	112296	1	Soft clamping hood cover
C	112297	1	Wrench for shaft installation/removal
D	112298	1	Quick nut with 2 speed knobs
E	112299	1	Wheel weight tool
F	112300	1	Small clamping hood
G	112301	1	Large clamping hood
H	112302	1	Small passenger cone 1.68"-2.96" (42 mm-74 mm)
I	112303	1	Medium passenger cone 2.84"-3.78" (71 mm-94.5 mm)
J	112304	1	Large passenger/Light truck cone 3.72"-4.64" (93 mm-116 mm)
not shown	61123	1	Rim width calipers

Optional Accessories

(See also John Bean Accessory Catalog Form #4909-2)



110614

Universal Lug Adapter

Provides accurate centering of lug-centric wheels.
Adjusts for 3,4,5,6 or 8 lug wheels.
With bolt circles between 3.5" and 8.5".



110612

Truck Cone Kit

Provides truck cone from 4.8" to 6.87" (122mm-174mm)
as well as spacer disc for successful mounting of
offset dual truck wheels.

Distributed By



**TOTAL
AUTOMOTIVE
EQUIPMENT SOLUTION**

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

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

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