Ken-Tool®

WHEREVER TIRES ARE CHANGED™

BALANCING BEADS

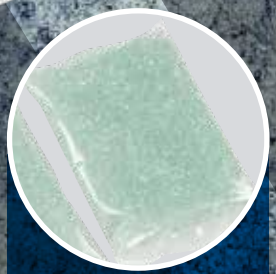
COMPLETE WHEEL END BALANCING

COST EFFECTIVE ALTERNATIVE TO SPIN BALANCING

Ken-Tool Balancing Beads have you covered from motorcycle, passenger, light truck, off-road and class 5-8 vehicles. Our easy-to-use drop in bag saves time and money on new tire installation and can be injected through the valve stem to completely balance the axle end on existing vehicles without dismounting the tire and wheel. Memory technology keeps the beads stabilized, providing a completely balanced axle end in all wheel positions. Ken-Tool Balancing Beads balance the complete axle end...the tire, the wheel and all the moving components of the wheel assembly. TPMS compatible.

	Item No.	Description	Amount
	31600	Bead Injection Tool for easy installation into the valve stem	
E	31601	(4) 1 oz bead packs	Case of 160
	31601S	(4) 1 oz bead packs	Single Bag
	31602	(4) 2 oz bead packs	Case of 128
	31602S	(4) 2 oz bead packs	Single Bag
	31603	(4) 3 oz bead packs	Case of 96
	31603S	(4) 3 oz bead packs	Single Bag
	31604	(1) 4 oz bead pack	Case of 92
	31604S	(1) 4 oz bead pack	Single Bag
	31606	(1) 6 oz bead pack	Case of 64
	31606S	(1) 6 oz bead pack	Single Bag
D	31608	(1) 8 oz bead pack	Case of 52
C	31610	(1) 10 oz bead pack	Case of 40
A	31612	(1) 12 oz bead pack	Case of 36
	31614	(1) 14 oz bead pack	Case of 32
B	31616	(1) 16 oz bead pack	Case of 28

LEAD FREE, ENVIRONMENTALLY FRIENDLY



EASY TO USE, DROP IN BAG OR INSTALL THROUGH VALVE STEM

SPECIALLY COATED KEN-TOOL BALANCING BEADS REPEL MOISTURE AND AVOID CLUMPING

www.KENTOOL.com

1-888-536-8665

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BALANCING BEAD
TIRE APPLICATION CHART

1 oz. 28g	2 oz. 57g	3 oz. 85g	4 oz. 113g	6 oz. 170g	8 oz. 227g	10 oz. 268g	12 oz. 340g	14 oz. 397g	16 oz. 454g
Black	Green	Orange	White	Red	Yellow	Brown	Blue	Silver	Purple

SPECIAL APPLICATION
Off Road/Lifted Pickups

14	27/8.5R14	3 oz.
15	29/9.50R15	6 oz.
	30/9R15	6 oz.
	33/9.5R15	6 oz.
	31/10.50R15	6 oz.
	33/10.50R15	6 oz.
	31/11.50R15	6 oz.
	32/11.5R15	6 oz.
	31/12.50R15	6 oz.
	32/12.50R15	6 oz.
	33/12.50R15	6 oz.
	35/12.50R15	6 oz.
	36/12.50R15	8 oz.
	37/12.50R15	8 oz.
	35/13.50R15	8 oz.
	31/14.50R15	6 oz.
	33/14.50R15	8 oz.
	36/14.50R15	10 oz.
	38/14.50R15	10 oz.
	33/16.50R15	8 oz.
	36/16.50R15	10 oz.
	40/17B15	10 oz.
	44/18.50B15	12 oz.
16	32/9.50R16	6 oz.
	35/10.50R16	6 oz.
	31/12.50R16	6 oz.
	32/12.50R16	6 oz.
	33/12.50R16	6 oz.
	34/12.50R16	6 oz.
	35/12.50R16	6 oz.
	36/12.50R16	8 oz.
	37/12.50R16	8 oz.
	33/14.50R16	8 oz.
	36/14.50R16	10 oz.
	38/15.50R16	10 oz.
16.5	31/10.50R16.5	6 oz.
	33/12.50R16.5	6 oz.
	35/12.50R16.5	6 oz.
	37/12.50R16.5	8 oz.
	33/14.50R16.5	8 oz.
	35/14.50R16.5	8 oz.
	38/15.50R16.5	10 oz.
	33/16.50R16.5	8 oz.
	36/16.50R16.5	10 oz.
	40/17B16.5	10 oz.
	44/18.50B16.5	12 oz.
17	33/12.50R17	6 oz.
	35/12.50R17	6 oz.
	37/12.50R17	8 oz.
	37/13.50R17	10 oz.
	40/13.50R17	10 oz.
18	35/12.50R18	6 oz.
	37/12.50R18	8 oz.
	35/12.50R20	6 oz.
	37/12.50R20	8 oz.

Light Truck
Class 1: 6k lbs or less
Class 2: 6001 lbs to 10k lbs

14	215/75R14	4 oz.
	205/70R14	4 oz.
	215/70R14	4 oz.
15	700R15	4 oz.
	7.50R15	6 oz.
	8.25R15	6 oz.
	9R15	8 oz.
	10R15	8 oz.
	215/80R15	4 oz.
	195/75R15	4 oz.
	205/75R15	4 oz.
	215/75R15	4 oz.
	225/75R15	4 oz.
	235/75R15	4 oz.
	245/75R15	4 oz.
	255/75R15	4 oz.
	265/75R15	4 oz.
	235/70R15	4 oz.
	245/70R15	4 oz.
	255/70R15	4 oz.
	265/70R15	4 oz.
	285/70R15	4 oz.
	315/70R15	6 oz.
	245/65R15	4 oz.
	225/60R15	4 oz.
	325/60R15	6 oz.
16	6.5R16	4 oz.
	7.50R16	4 oz.
	8.25R16	6 oz.
	11R16	8 oz.
	215/85R16	4 oz.
	225/85R16	4 oz.
	245/85R16	4 oz.
	255/85R16	4 oz.
	265/85R16	6 oz.
	275/85R16	6 oz.
	205/80R16	4 oz.
	325/80R16	6 oz.
	175/75R16	4 oz.
	195/75R16	4 oz.
	225/75R16	4 oz.
	235/75R16	4 oz.
	245/75R16	4 oz.
	265/75R16	6 oz.
	285/75R16	6 oz.
	315/75R16	6 oz.
	215/70R16	4 oz.
	225/70R16	4 oz.
	235/70R16	4 oz.
	245/70R16	4 oz.
	255/70R16	4 oz.
	265/70R16	4 oz.
	275/70R16	4 oz.
	305/70R16	4 oz.
	315/70R16	6 oz.
	355/70R16	6 oz.
	365/70R16	6 oz.
	395/70R16	6 oz.

Delivery & Light Truck
Class 3: 10,001 lbs to 14k lbs
Class 4: 14,001 lbs to 15k lbs

	195/65R16	4 oz.
	215/65R16	4 oz.
	225/65R16	4 oz.
	245/65R16	4 oz.
	255/65R16	4 oz.
	305/65R16	4 oz.
	345/65R16	6 oz.
	375/65R16	6 oz.
	215/60R16	4 oz.
	225/60R16	4 oz.
	235/60R16	4 oz.
	285/60R16	4 oz.
	255/55R16	4 oz.
	315/55R16	4 oz.
	345/55R16	6 oz.
	355/55R16	6 oz.
	375/55R16	6 oz.
	245/50R16	4 oz.
16.5	8R16.5	6 oz.
	8.75R16.5	6 oz.
	9.50R16.5	6 oz.
	10R16.5	6 oz.
	12R16.5	6 oz.
17	235/80R17	6 oz.
	235/75R17	6 oz.
	245/75R17	6 oz.
	255/75R17	6 oz.
	245/70R17	6 oz.
	255/70R17	6 oz.
	265/70R17	6 oz.
	275/70R17	6 oz.
	285/70R17	6 oz.
	305/70R17	6 oz.
	315/70R17	6 oz.
	355/70R17	6 oz.
	255/65R17	6 oz.
	235/65R17	4 oz.
	245/65R17	4 oz.
	255/65R17	4 oz.
	265/65R17	6 oz.
	305/65R17	6 oz.
	375/65R17	8 oz.
	225/60R17	4 oz.
	235/60R17	4 oz.
	255/60R17	6 oz.
	275/60R17	6 oz.
	285/60R17	6 oz.
	225/55R17	6 oz.
	255/55R17	6 oz.
	275/55R17	6 oz.
	345/55R17	6 oz.
	255/50R17	6 oz.
17.5	8R17.5	6 oz.
	8.5R17.5	6 oz.
	9R17.5	6 oz.
	9.5R17.5	8 oz.
	10R17.5	8 oz.
	11R17.5	8 oz.
	225/90R17.5	8 oz.
	205/80R17.5	8 oz.
	225/80R17.5	8 oz.
	205/75R17.5	6 oz.
	215/75R17.5	6 oz.
	225/75R17.5	6 oz.
	235/75R17.5	6 oz.
	245/75R17.5	6 oz.
	195/70R17.5	6 oz.
	215/70R17.5	6 oz.
	235/70R17.5	6 oz.
	195/60R17.5	6 oz.
	205/60R17.5	6 oz.
	225/60R17.5	6 oz.
18	7.50R18	8 oz.
	255/70R18	6 oz.
	265/60R18	6 oz.
	275/60R18	6 oz.
	285/60R18	6 oz.
	325/60R18	6 oz.
	375/60R18	8 oz.
	395/60R18	8 oz.
	255/55R18	6 oz.
	275/55R18	6 oz.
	285/55R18	6 oz.
	285/50R18	6 oz.
	375/50R18	6 oz.
19	255/55R19	4 oz.
	255/50R19	4 oz.
	275/45R19	4 oz.
	285/45R19	4 oz.
20	325/75R20	8 oz.
	275/65R20	6 oz.
	275/60R20	6 oz.
	325/60R20	6 oz.
	255/60R20	6 oz.
	275/55R20	4 oz.
	285/55R20	4 oz.
	255/50R20	4 oz.
	285/50R20	4 oz.
	305/50R20	6 oz.
	325/50R20	6 oz.
	355/50R20	6 oz.
	325/45R20	6 oz.
	275/40R20	6 oz.
	315/35/R20	6 oz.
22	325/55R22	6 oz.
	335/55R22	6 oz.
	325/50R22	6 oz.
	305/45R20	6 oz.
	305/40R22	6 oz.
	285/35R22	6 oz.
24	325/45R24	6 oz.

Medium Duty Truck
Class 5: 15,001 lbs to 19k lbs
Class 6: 19,001 lbs to 26k lbs

Heavy Duty Truck & Bus
Class 7: 26,001 lbs to 33k lbs
Class 8: 33,001 lbs to 105k+ lbs

19.5	8R19.5	8 oz.
	9R19.5	8 oz.
	18R19.5	14 oz.
	280/75R19.5	8 oz.
	285/75R19.5	8 oz.
	225/70R19.5	8 oz.
	245/70R19.5	8 oz.
	265/70R19.5	8 oz.
	275/70R19.5	10 oz.
	285/70R19.5	10 oz.
	305/70R19.5	12 oz.
	385/65R19.5	14 oz.
	445/65R19.5	14 oz.
20	7.5R20	10 oz.
	8.25R20	10 oz.
	9.00R20	12 oz.
	10.00R20	12 oz.
	11R20	14 oz.
	12.00R20	14 oz.
	12.5R20	14 oz.
	14/80R20	14 oz.
	14.00R20	16 oz.
	365/80R20	16 oz.
	395/80R20	16 oz.
20.5	525/65R20.5	20 oz.
	615/65R20.5	20 oz.
22	10.00R22	12 oz.
	11.00R22	12 oz.
	9R22.5	10 oz.
	10R22.5	10 oz.
	11R22.5	12 oz.
	12R22.5	14 oz.
	13R22.5	12 oz.
	15R22.5	12 oz.
	16R22.5	14 oz.
	16.5R22.5	14 oz.
	18R22.5	16 oz.
	235/80R22.5	6 oz.
	255/80R22.5	8 oz.
	275/80R22.5	12 oz.
	295/80R22.5	14 oz.
	315/80R22.5	14 oz.
	365/80R22.5	14 oz.
	245/75R22.5	10 oz.
	265/75R22.5	10 oz.
	285/75R22.5	12 oz.
	295/75R22.5	12 oz.
	315/75R22.5	12 oz.
	345/75R22.5	12 oz.
	350/75R22.5	14 oz.
	235/70R22.5	8 oz.
	255/70R22.5	10 oz.
	11/70R22.5	10 oz.
	265/70R22.5	10 oz.
	275/70R22.5	12 oz.
	305/70R22.5	12 oz.
	315/70R22.5	12 oz.
	365/70R22.5	12 oz.
	365/65R22.5	12 oz.
	385/65R22.5	12 oz.
	425/65R22.5	14 oz.
	445/65R22.5	16 oz.
	285/60R22.5	10 oz.
	295/60R22.5	10 oz.
	305/60R22.5	10 oz.
	315/60R22.5	10 oz.
	385/55R22.5	12 oz.
	455/55R22.5	16 oz.
	275/50R22.5	10 oz.
	445/50R22.5	16 oz.
24	11.00R24	14 oz.
	12.00R24	14 oz.
	14.00R24	16 oz.
	445/70R24	16 oz.
	495/70r24	16 oz.
24.5	11R24.5	12 oz.
	12R24.5	14 oz.
	285/75R24.5	12 oz.
	305/75R24.5	12 oz.
	315/75R24.5	12 oz.
	275/80R24.5	12 oz.
	295/80R24.5	12 oz.

MOTORCYCLE TIRE APPLICATION

Front Tires	80 - 120 mm tire width	1 oz.
	Spoked rims	2 oz.
	130 mm width +	2 oz.

Sport Bike with race tires exceeding 100 mph start with 1/4 oz. and add as needed.

Rear Tires	130 mm to 240 mm width	2 oz.
	250mm - 360 mm width	3 oz.
Car Tires	195 - 205 mm width	3 oz.

SCOOTER APPLICATION

10" diameter wheels	1 oz.
12"+ diameter wheels	2 oz.

DUAL PURPOSE - OFF ROAD WITH RIM LOCKS

Front Tires: 82 - 120 mm tire width	2 oz.
Rear Tires: 130 - 230 mm tire width	3 oz.

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