



3M™ Wheel Weight System

Equipment and Accessories

Technical Data Sheet

General Description

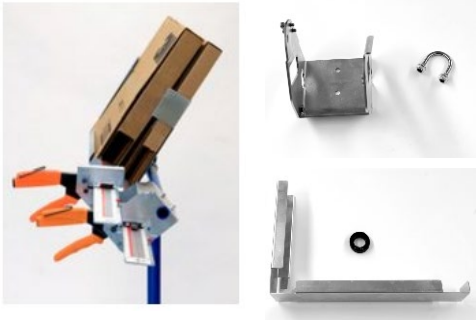
The 3M™ Wheel Weight System combines a conformable wheel balancing material and 3M™ Automotive Attachment Tape to provide an all-in-one, securely attached wheel weight balancing system. Designed to provide an alternative to industry standard lead weights, the 3M™ Wheel Weight System is a proprietary product with unique properties built to meet our customers' ever-increasing needs for lead-free, quality products. The 3M Wheel Weight System consists of a flexible and conformable material available in an easy-to-use, self-dispensing package used with a stand and cutting device.



Equipment and Accessories – Product Availability

P/N	Product	3M Stock Number	Quantity
PN99428	3M™ Dual Box Holder Kit PN99428	7000130400	1 kit per case
PN99429	3M™ Dual Cutter Bracket PN99429	7000130401	1 per case
PN99099	3M™ Removal Tool PN99099	7100396970	10 per case
PN55418	3M™ Replacement Ruler RR4020/RR6020	7100338857	10 per bag
PN99431	3M™ Replacement Ruler RR4023/RR4014	7100339214	10 per bag
PN55404	3M™ Replacement Ruler RR4029	7100338799	10 per bag
PN61565	3M™ Replacement Ruler RR4715	7100338489	10 per bag
PN61479	3M™ Universal Cutting Tool PN61479	7000131923	1 per case
PN61480	3M™ Cutting Stand PN61480	7100398043	1 per case
PN55453	3M™ Wheel Weight Surface Prep 2000	7100260095	4 bottles per box

3M™ Dual Box Holder Kit PN99428 and 3M™ Dual Cutter Bracket PN99429



3M™ Dual Box Holder Kit 99428 (TN222) allows the 3M™ Cutting Stand 61480 (TN252) to hold two boxes of 3M™ Wheel Weight materials. When combined with the 3M™ Dual Cutter Bracket PN99429, the 3M Dual Box Holder helps you easily and efficiently access, cut, and install two different sizes of 3M Wheel Weights.

3M™ Universal Cutting Tool PN61479 and 3M™ Wheel Weight Cutting Stand PN61480

3M Universal Cutting Tool PN61479 (TN201) is used to easily and precisely cut 3M™ Wheel Weights to the desired length and weight increment. The easy-to-read scale determines the exact weight needed in gram or 1/4 ounce increments. Because weights can be cut to the required weight, it's possible to achieve more exacting performance in balancing tires while eliminating the need to stock dozens of individual wheel balancing weights. The cutting tool easily attaches to the 3M Cutting Stand PN61480 (TN252) to create a complete dispense-and-cut application system.

The 3M Cutting Stand is designed for secure mounting to shop work area floors and adjusts in height for convenient placement within the customer's work area. The holding tray for the self-dispensing package rotates 180 degrees to accommodate space and positioning of the stand.



Product Dimensions and Weight

	Height	Width	Depth	Weight
Cutting Tool	5-5/8 in (14.3 cm)	12-5/8 in (32.1 cm)	10 in (25.4 cm)	2.4 lb (1 kg)
Stand	32.25 in – 58.75 in (81.9 cm – 149.2 cm)	22.25 in – 26.75 in (56.5 cm – 68 cm)	23.75 in (60.3 cm) *	20 lb (9.1 kg)

*Depth dimension is an estimate of the stand with floor anchors on legs.

3M™ Removal Tool PN99099



3M™ Removal Tool PN99099 helps cleanly and easily detach tape-attached wheel balancing weights from the wheels of vehicles. Made from plastic, this tool is less likely to scratch the surface of the wheel than other tools made from metal. The tool is a bright red so that automotive technicians can find it easily in a toolbox or at a workstation. Tool measures 11" overall with a 6" handle.

To remove a taped-on weight, simply insert the removal tool between the adhesive and the rim at the corner of the wheel weight and push firmly. Once the weight has lifted from the rim, grab the raised end and lift upward at a 90-degree angle peeling the weight until it is removed completely.

3M™ Wheel Weight Surface Prep 2000

3M™ Wheel Weight Surface Prep is a self-contained cleaning system available in a 16-ounce spray bottle and includes a Scotch-Brite™ Cleaning Pad for more difficult to clean wheels. Contamination from dust or fluids, such as a tire lube, will adversely affect tape performance. Before the 3M Wheel Weight can be applied, the application area of the wheel must be cleaned using 3M Wheel Weight Surface Prep or another equivalent cleaner. This specialty cleaning product helps remove the dirt, grime and residue that could cause adhesion problems later. The spray bottle makes it easy to apply a targeted application of cleaner.

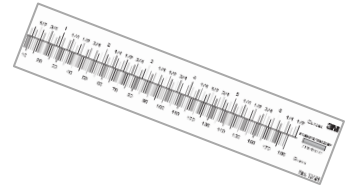


To clean the wheel:

1. Best results are obtained when both 3M™ Wheel Weight Surface Prep and the wheel are at room temperature.
2. Spray the wheel rim surface with the solution and wait for a moment before wiping the wheel to allow the cleaner time to penetrate and loosen the grease or dirt.
3. Use the supplied Scotch-Brite™ Cleaning Pad to loosen any remaining difficult to remove dirt.
4. After the wheel rim has been sprayed and scrubbed, wipe away the residue with a clean cloth.
5. Remove the liner from the cut 3M Wheel Weight material, being careful not to touch or contaminate the adhesive. Liner removal should immediately precede weight placement to minimize the potential of contaminating the uncovered adhesive surface.

3M™ Replacement Rulers

3M™ Replacement Rulers are genuine replacement parts for the 3M™ Universal Cutting tool and are designed to help automotive technicians measure exact lengths and weights of 3M™ Wheel Weight material. The easy-to-use ruler measures weights for precision wheel balancing in both gram and ounce increments and is easily interchangeable for measuring specific 3M Wheel Weight Profiles. Choose the ruler you need based on the size of 3M™ Wheel Weight Material you are using.



Part Number	Ruler	Corresponding 3M™ Wheel Weight Material
PN55418	3M™ Replacement Ruler RR4020/RR6020	3M™ Wheel Weight PN55409 (TN4020P) and PN55428 (TN6020P)
PN99431	3M™ Replacement Ruler RR4023/RR4014	3M™ Wheel Weight PN61405 (TN4023P) and 3M™ Mechanical Replacement Weight PN99427 (TN4014P)
PN55404	3M™ Replacement Ruler RR4029	3M™ Wheel Weight PN99473 (TN4029P)
PN61565	3M™ Replacement Ruler RR4715	3M™ Wheel Weight PN61403 (TN4715P)

Regulatory Information

Please refer to the product label and Safety Data Sheet (SDS) for health and safety information before using. Observe proper handling precautions as outlined in the SDS, which is available on request or at www.3M.com/msds. To obtain published IMDS ID numbers, email requests to 3M-IMDSrequest@mmm.com.

Contact Information

The information provided in this technical document is intended as a guide for these products. For more information or help in selecting a 3M product for an application, please contact your 3M technical service representative or call 1-800-328-1684.

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Automotive and Aerospace Solutions Division
 3M Center
 St. Paul, MN 55144-1000
 Phone 1-800-328-1684
 Web www.3M.com/autosolutions

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