

KWIK-WAY®

From The Industry Leader

Designed with
Kwik-Way's Durability

*For
Lasting Accuracy*



**The Start for Your
Valve Seat
Reconditioning
Operation**

Valve Seat Grinding



www.kwik-way.com

800-553-5953

Seat Grinder-Basic Sets

Get a good start on your valve seat reconditioning operation with a Basic Seat Grinding Set. Or tailor to your individual needs by adding a component set or any combination of grinding wheels and arbors as listed in the Kwik-Way Product Catalog or Seat Grinding Supplement

SGH Basic Set

Featuring a versatile electric seat grinding motor unit with a built-in 45° angle drive for operator convenience:

- SGH hex drive motor unit
- Heavy duty wheel dresser
- 7/16" OR 13/32" hex drive grinder unit - YOUR CHOICE
- Arbor and wheel organizer
- Strap wrench
- Convenient storage case

035-0001-10 SGH Hex Basic Set
7/16" (115V/60Hz), 11,500 RPM

035-0009-10 SGH Hex Basic Set
13/32" (115V/60Hz), 11,500 RPM

035-0001-29 SGH Hex Basic Set
7/16" (230V/50-60Hz), 11,500 RPM



Built-in 45° Angle Motor Unit

SGH electric seat grinding motor unit with built-in 4° angle for use with 7/16" OR 13/32" hex drive grinder units (sold separately).

031-3100-20 SGH Motor Unit
11,500 RPM

SGF Basic Set

Heavy duty electric motor unit designed to use with flex drive grinder units allowing slight operator mis-alignment:

- SGF flex drive motor unit
- Heavy duty wheel dresser
- Flex drive grinder unit with stabilizer
- Arbor and wheel organizer
- Strap wrench
- Convenient storage case

033-0001-13 SGF Flex Basic Set
7/16" (115V/60Hz), 11,500 RPM

035-0001-23 SGH Hex Basic Set
7/16" (230V/50-60Hz), 11,500 RPM



Heavy-Duty FLEX Motor Unit

SGF heavy duty electric seat grinding motor unit with capacity to use flex drive grinder units with stabilizer (sold separately) - 7/16" only.

031-3000-15 SGF Motor Unit
7/16", 11,500 RPM

SGA Basic Set

Set includes an air-powered motor unit - ideal for wet seat grinding operations:

- SGA air hex drive motor unit
- Heavy duty wheel dresser
- 7/16" OR 13/32" hex drive grinder unit - YOUR CHOICE
- Arbor and wheel organizer
- Strap wrench
- Convenient storage case

047-0011-00 SGA Basic Set
7/16" Air-Operated, 11,500 RPM

047-0152-00 SGA Basic Set
13/32" Air-Operated, 11,500 RPM



In-line Hex Air Seat Grinder

SGA is an air-operated seat grinder that is compact and lightweight. Rated at 11,500 rpm for fast, effective seat grinding. (7/16" OR 13/32")

031-3100-40 SGA Motor Unit
11,500 RPM

Seat Grinder-Motor Units

Stone & Arbor Sets

Sets combine compatible arbors and grinding wheels, each specially assembled to meet your seat grinding requirements.

Master American-Metric Automotive Set:

Kwik-Way's Grinding Stone and Arbor Master Set allows you, the general automotive jobber and machine shop, to grind valve seats of nearly any type of cylinder head. This set covers some diesel and industrial engine applications as well.

The Master Automotive Set includes 30 arbors(pilots) and 27 general purpose wheels (stones) with a range of 1-1/4" to 2-1/8" diameter



030-0030-00 Master Automotive Set

7/16" General Purpose Wheels

Angle	Wheel Diameters								
15°	1-1/4"	1-3/8"	1-1/2"	1-9/16"	1-5/8"	1-3/4"	1-7/8"	2"	2-1/8"
45°	1-1/4"	1-3/8"	1-1/2"	1-9/16"	1-5/8"	1-3/4"	1-7/8"	2"	2-1/8"

2 Sets of 15° G.P. wheels are provided for use as delivered or to dress to a preferred angle.

Arbors (Pilots): 7/16" Top

.3105"	.3418"	.372"	6.58mm	6.99mm	8.05mm
.3115"	.3428"	.373"	6.60mm	7.01mm	8.97mm
.3125"	.3438"	.375"	6.63mm	7.04mm	8.99mm
.3135"	.3448"	.375"	6.65mm	8.00mm	9.02mm
.3145"	.3458"	.376"	6.93mm	8.03mm	9.04mm

Standard (7/16") American Automotive Set

Designed to cover the most popular domestic automotive cylinder head valve seats.

Set Consists of 15 arbors (pilots) and 21 general purpose wheels (stones).

030-0060-00

7/16" Standard American Automotive Set

7/16" General Purpose Wheels

Angle	Wheel Diameters						
15°	1-1/2"	1-9/16"	1-5/8"	1-3/4"	1-7/8"	2"	2-1/8"
45°	1-1/2"	1-9/16"	1-5/8"	1-3/4"	1-7/8"	2"	2-1/8"

2 Sets of 15° G.P. wheels are provided for use as delivered or to dress to a preferred angle.

Arbors (Pilots): 7/16" Top

.3105"	.3418"	.372"
.3115"	.3428"	.373"
.3125"	.3438"	.375"
.3135"	.3448"	.375"
.3145"	.3458"	.376"

Standard (7/16") Metric Automotive Set

For the most popular foreign car and metric automotive cylinder head valve seats.

Set Consists of 16 arbors (pilots) and 18 general purpose wheels (stones).

030-0070-00

7/16" Standard Metric Automotive Set

7/16" General Purpose Wheels

Angle	Wheel Diameters					
15°	1-1/4"	1-3/8"	1-1/2"	1-9/16"	1-5/8"	1-3/4"
45°	1-1/4"	1-3/8"	1-1/2"	1-9/16"	1-5/8"	1-3/4"

2 Sets of 15° G.P. wheels are provided for use as delivered or to dress to a preferred angle.

Arbors (Pilots): 7/16" Top

6.58mm	6.99mm	8.05mm
6.60mm	7.01mm	8.97mm
6.63mm	7.04mm	8.99mm
6.65mm	8.00mm	9.02mm
6.93mm	8.03mm	9.04mm

Seat Grinder Accessories

Heavy Duty Wheel Dresser

The Best Wheel Dresser in the Industry! It features a ball-bearing mounted diamond carrier to easily set and lock for dressing your seat grinding stone (wheel) to any angle from 0-90° in graduated 1° increments.

- Fully adjustable
- Ball bearings for longer life
- Designed for maximum accuracy
- Quick, simple operation

031-1900-02

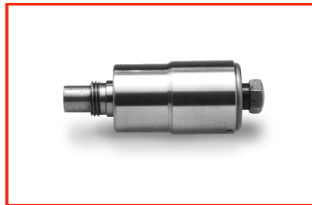
Heavy Duty Wheel Dresser



Grinder Units (Stone/Wheel Holders)

Balanced grinder units with precision ball bearings provide smooth, vibration-free grinding for clean, accurate seat finishing

- Keyed inner sleeve prevents vibration and arbor wear
- Sealed bearings for longer life
- High RPM range provides faster grinding action for more production and higher profits



Kwik-Way Arbors (Pilots)

There is no better arbor on the market today than those manufactured by Kwik-Way. Our skilled machinists produce each arbor in a precise 21-step process to assure quality and accuracy:

- Standard Solid Tapered Arbors come in sizes for nearly all automotive applications (7/16" or 13/32" top size)
- Expanding Tapered Arbors employ an expansion sleeve that permits the arbor to be used in guides ranging from .002" under to .008" over the arbors' marked size
- Heavy Duty Solid Tapered Arbors come with a stem length of 6" and other sizes for International Harvester, Detroit Diesel, Cummins, Mack, Caterpillar, John Deere and other applications



Contact Your Distributor Today



A Tradition of Automotive Precision Since 1920

Or Call 800-553-5953

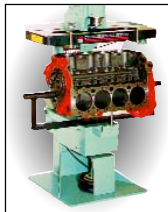
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Valve Refacers
& Cabinets



Boring Bars



Boring Fixtures
& Stands



Seat Grinder Sets



Flywheel Grinders



Parts & Supplies

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