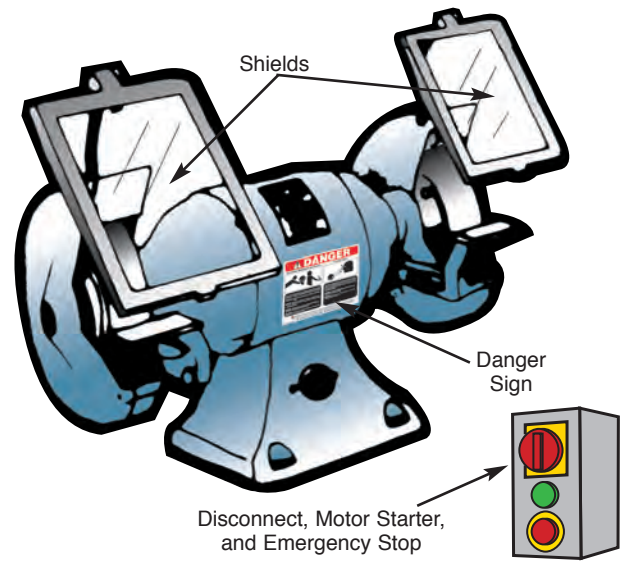


UNGUARDED GRINDER



SAFEGUARDED GRINDER



Double-Wheel Flexible-Arm & Lock-Arm Shields
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Single-Wheel Flexible-Arm & Lock-Arm Shields
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DOUBLE- AND SINGLE-WHEEL GRINDER SHIELDS



Double-Wheel
Shield

Bench grinder shields are designed to minimize the debris and hazards associated with bench grinders and buffers. Both double- and single-wheel grinder shields are available.

The double-wheel grinder shield provides protection for both wheels of the grinder with one continuous shield. The durable shield is made of clear, $\frac{3}{16}$ "-thick polycarbonate and measures 18" x 6". A special shield bracket adds stability to the top of the shield.

The single-wheel grinder shield is made of clear, $\frac{3}{16}$ "-thick polycarbonate and measures 6" x 6". This

sturdy, impact-resistant shield is designed for use when a single wheel needs safeguarding.

There are two types of flexible arms available for attaching shields to bench grinders: flexible copolymer lock-arms, and flexible spring-steel arms. Both types of arms are available in standard lengths. See ordering information below.

Mounting options

There are two mounting options for the double- and single-wheel grinder shields.

- Direct-mount base—attaches directly to the grinder table or pedestal
- Magnetic base—3"-diameter magnet

If an adequate flat, ferrous mounting surface is not available, an optional steel mounting plate is available that can be permanently attached to the machine to hold the magnetic base.



Single-Wheel
Shield

Double-Wheel Grinder Shields— 18" x 6" Flat Shield

Part No.	Description
KYL-256	12" Direct-Mount Flexible Copolymer Lock-Arm
KYL-257	18" Direct-Mount Flexible Copolymer Lock-Arm
KYL-258	24" Direct-Mount Flexible Copolymer Lock-Arm
KYL-286	12" Magnetic-Mount Flexible Copolymer Lock-Arm
KYL-287	18" Magnetic-Mount Flexible Copolymer Lock-Arm
KYL-288	24" Magnetic-Mount Flexible Copolymer Lock-Arm
KYL-183	12" Direct-Mount Flexible Spring-Steel Arm
KYL-184	18" Direct-Mount Flexible Spring-Steel Arm
KYL-185	24" Direct-Mount Flexible Spring-Steel Arm
KYL-186	12" Magnetic-Mount Flexible Spring-Steel Arm
KYL-187	18" Magnetic-Mount Flexible Spring-Steel Arm
KYL-188	24" Magnetic-Mount Flexible Spring-Steel Arm
KYL-177	18" x 6" Flat Replacement Shield Only
FKT-1072	Flat Mounting Bracket for 18" x 6" Shield
FKT-1106	$3\frac{1}{2}$ " x $4\frac{5}{8}$ " Steel Mounting Plate for Magnetic Base



Optional
Mounting Plate

Single-Wheel Grinder Shields— 6" x 6" Flat Shield

Part No.	Description
KYL-251	18" Direct-Mount Flexible Copolymer Lock-Arm
KYL-252	24" Direct-Mount Flexible Copolymer Lock-Arm
KYL-281	18" Magnetic-Mount Flexible Copolymer Lock-Arm
KYL-282	24" Magnetic-Mount Flexible Copolymer Lock-Arm
KYL-178	18" Direct-Mount Flexible Spring-Steel Arm
KYL-179	24" Direct-Mount Flexible Spring-Steel Arm
KYL-180	12" Magnetic-Mount Flexible Spring-Steel Arm
KYL-181	18" Magnetic-Mount Flexible Spring-Steel Arm
KYL-182	24" Magnetic-Mount Flexible Spring-Steel Arm
KYL-176	6" x 6" Flat Replacement Shield Only
FKT-1106	$3\frac{1}{2}$ " x $4\frac{5}{8}$ " Steel Mounting Plate for Magnetic Base



We recommend a Sensing-Saf-Start® or disconnect switch for all power-driven machines—see pages 64-69.

PIVOT-MOUNT GRINDER SHIELD



This grinding wheel shield bolts simply and quickly to the wheel guard of the grinder. It provides protection for grinders up to 8" in diameter.

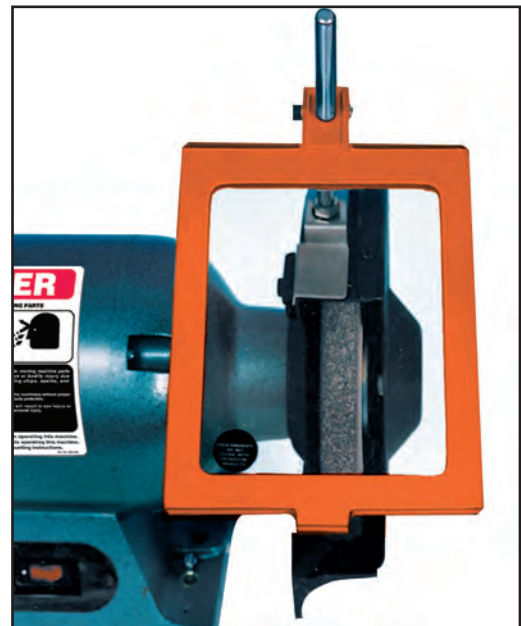
The shield consists of a high-quality cast-aluminum frame measuring 6" H x 6³/₈" W with a thick replaceable high-impact-resistant polycarbonate window. A steel pivot connects the frame to the curved adjustable mounting pivot.

Ordering Information

Part No.	Description
GWG-100	Pivot-Mount Grinder Shield
GWV-000	Replacement Polycarbonate Window

STANDARD-MOUNT GRINDER SHIELDS

These grinder shields are available in various sizes for protection from the swarf of bench or pedestal grinders. The frames are constructed of reinforced fiber nylon or heavy cast aluminum. Each shield is furnished with a threaded support rod. The transparent shield is high-impact-resistant polycarbonate to minimize scratching and provide durability.



Ordering Information

Part No.	Description	Replacement Polycarbonate Window
GWG-201	6 ¹ / ₄ " H x 5 ¹ / ₄ " W Shield—Nylon Frame	GWW-001
GWG-202	8 ¹ / ₂ " H x 6" W Shield—Nylon Frame	GWW-002
GWG-203	12 ³ / ₄ " H x 12" W Shield—Aluminum Frame	GWW-003

Safety on Bench Grinders

BENCH GRINDER SAFETY GAUGE—PART NO. KSC-096



Front



Back

The bench grinder safety gauge is laser-cut, Grade 5052 aluminum with H32 hardness. The safety yellow, durable powder-coated gauge has silk-screened text and graphics. It measures 2³/₄" wide by 2¹/₄" high by .1000" thick and has a 1/4" hole for attachment to the bench grinder.

OSHA 29 CFR 1910.215 specifies that work rests must be kept adjusted closely to the wheel with a maximum opening of 1/8" to prevent the workpiece from being jammed between the wheel and the rest. OSHA also states that the distance between the grinding wheel and the adjustable tongue must never exceed 1/4".



Checking tongue opening.



Checking work rest opening.