ET8358

CYLINDER HEAD SURFACE RECTIFIER WITH PROTECTION COVER (310MM)

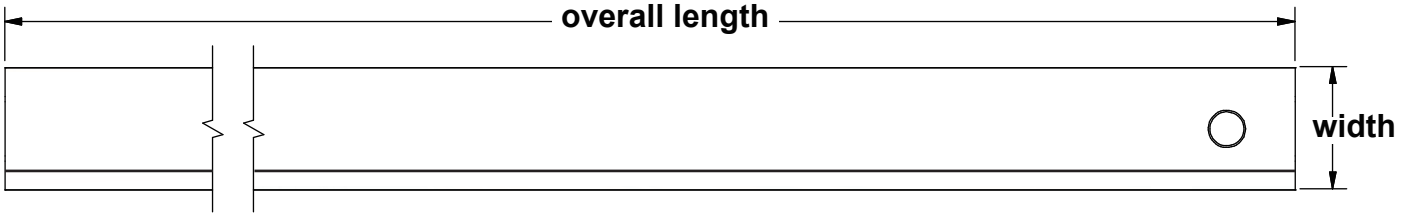


1. FEATURES
2. SPECIFICATIONS
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4. APPLICATIONS

1. FEATURES

- Precise test for engine block and cylinder head when reassembling or overhauling an engine
- Work with a feeler gauge
- Suitable for engines on ATV, motorcycles, small passenger cars (3-cylinder engines), small diesel generators, and small marines

2. SPECIFICATIONS



Overall length	310 mm / 12.2”
Width	50 mm
Thickness	6 mm
Material	S50C steel
Tolerance	< 0.03 mm

3. INSTRUCTIONS

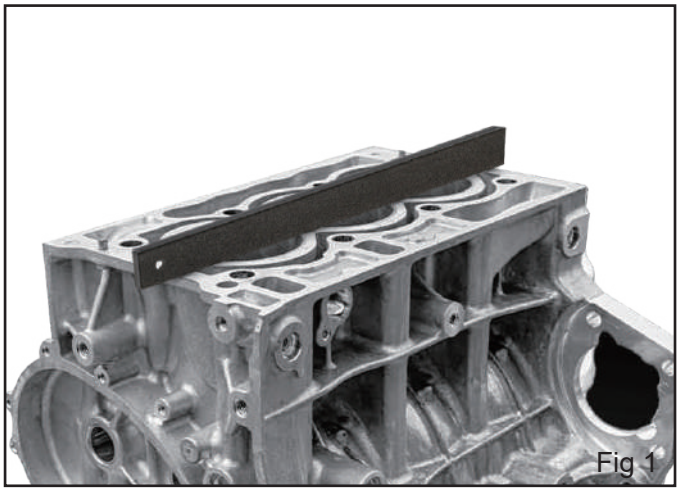


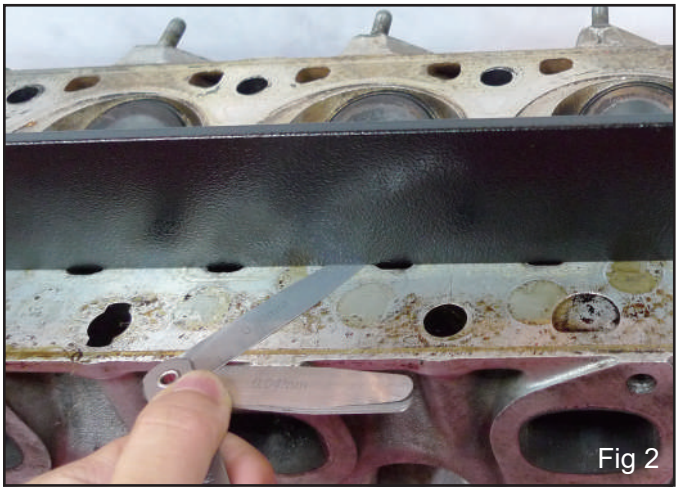
- Always read the instructions carefully before using the tool
- Ensure the working area has adequate lighting
- Keep children and unauthorized persons away from the working area
- Keep working area clean and tidy, dry and free from unrelated materials
- DO NOT allow untrained persons to use this tool kit
- Always wear eye protection that meets OSHA and ANSI Z87.1 standards
- Always wear gloves when working with the tool
- Always wear ear protection
- Disposal: Customers should follow local regulations to handle used/waste parts

1 Place the surface rectifier on the cylinder base (Fig. 1).

2 Refer to automotive manufacturer’s service manual for the minimum clearance.

3 Slightly tilt the surface rectifier and use a feel gauge with the proper thickness. Insert the gauge into several spots to see if the clearance is acceptable (Fig. 2).


Fig 1


Fig 2

4. APPLICATIONS

Area	Model / Engine	Cyl Head Length (mm)	Cyl Head Length (inch)
ATV	Can-Am Outlander 570	240-270 mm	9.4" - 10.6"
ATV	Can-Am Renegade 850 (Rotax)	260-300 mm	10.2" - 11.8"
ATV	Polaris Sportsman 450	170-200 mm	6.7" - 7.9"
ATV	Polaris Sportsman 570	180-210 mm	7.1" - 8.3"
ATV	Yamaha Kodiak 450	170-200 mm	6.7" - 7.9"
Automotive	Ford 1.0 EcoBoost	330-360 mm	13.0" - 14.2"
Automotive	Hyundai Smartstream G1.0	330-360 mm	13.0" - 14.2"
Automotive	Suzuki K10C BoosterJet	320-350 mm	12.6" - 13.8"
Automotive	Toyota 1KR-FE	320-350 mm	12.6" - 13.8"
Automotive	Volkswagen 1.0 TSI (EA211)	340-370 mm	13.4" - 14.6"
Generator / pump	Yanmar L100	170-200 mm	6.7" - 7.9"
Industrial diesel	Hatz 1B40	160-190 mm	6.3" - 7.5"
Industrial diesel	Kohler KD440	170-200 mm	6.7" - 7.9"
Industrial diesel	Kubota OC60	150-180 mm	5.9" - 7.1"
Marine engine	Mercury 9.9 hp	220-260 mm	8.7" - 10.2"
Marine engine	Suzuki DF9.9	230-260 mm	9.1" - 10.2"
Marine engine	Tohatsu 9.8 hp	220-250 mm	8.7" - 9.8"
Marine engine	Yamaha 15 hp	230-260 mm	9.1" - 10.2"
Motorcycle	BMW F750GS	270-300 mm	10.6" - 11.8"
Motorcycle	Honda CRF250L	150-180 mm	5.9" - 7.1"
Motorcycle	Honda Rebel 500	240-270 mm	9.4" - 10.6"
Motorcycle	Kawasaki Ninja 400	250-280 mm	9.8" - 11.0"
Motorcycle	KTM Duke 390	160-190 mm	6.3" - 7.5"
Motorcycle	Suzuki SV650	220-260 mm	8.7" - 10.2"
Motorcycle	Yamaha MT-03	240-270 mm	9.4" - 10.6"
Motorcycle	Yamaha YZF-R7	260-290 mm	10.2" - 11.4"
Small diesel engine	Yanmar L70	150-180 mm	5.9" - 7.1"
UTV	Yamaha RMAX 1000	260-290 mm	10.2" - 11.4"