# Pro**Meister**



# **User Guide**

Produced in Taiwan for Bileko

**Bileko** P.O. Box 542 S-645 25 Strängnäs, Sweden Tel: +46 771 72 00 00 www.promeister.com Seal Remover and Soft Hose Pick-Up Tool Set Art. Nr: PT5315

RVNR-01

#### Features

- Set for pulling off seals, O-rings or tiny parts ٠
- Includes a crankshaft seal puller for removing seals on crankshaft pulley by leverage force ٠
- Special tip angle provides a wide application .
- No space limitation .

# **Specifications**



No	Diameter	Overall Length	Description
1	6 mm	193mm	Offset 93.5°
2	Ø8mm	210mm	Offset 100°
3	□ 9 mm	285mm	Offset 110
4	Ø 3.5 mm	150mm	
5	Ø6mm	115mm	
6	Ø 8 mm	193mm	

### **Safety Precautions**



- 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/wasted parts

## Instructions



#### Remove an O-Ring

Use a tool with suitable sized tip and insert the tool in gap between the o-ring and its attached object. Slightly twist the tool to remove the o-ring (Fig 1).

#### Remove an Oil Seal

Use a tool with suitable sized tip and insert the tool in gap between the seal and its attached object. Be careful not to pierce through the seal if the seal is intended to be reused (Fig 2). Slightly twist the tool to remove the seal (Fig 3).

#### Removal an Oil Seal on Crankshaft

When removing an oil seal on crankshaft or camshaft, it is useful to use the tool No. 3 as shown on the left page. The handle works as additional leverage force for removing the oil seal.