

Determining which Meter and Meter Gear are on Your Machine

KLOPP has used a couple of different types of Meters through the years, and it is important to know which type you have in case you need to replace the Meter, the Meter Bevel Gear, or both. Below are some descriptions and pictures to help you order the correct parts for your machine.

Pictures are on pages 2 & 3.

Picture 1 shows an old-style Meter with a metal body, usually grey in color, but with time the paint can wear off and brass can show through. These Meters have not been in use since the mid-1980's. This type of Meter usually has a crank arm on the side for resetting the numbers back to zero, though it is possible for it to have been replaced by a standard knob at some point. The shaft that comes out of these Meters is oriented more toward the top of the Meter and is about 1/4" thick. Also, the screw holes on the Meter base are small round holes.

-To replace this Meter, you need to order the Meter and Conversion Kit (which comes with a Meter Bevel Gear and a Drive Star Pinion Gear), Part #93-9000, \$120.00.

-To replace the Meter Bevel Gear only, you need to order Part #3-9219, \$10.25.

Picture 2 shows the new-style Meter that replaced the old one. It is also a metal body, and grey in color. It has a knob on the side for resetting the numbers, and the knob is usually grey, but can be black if the original was replaced at some point. The shaft comes out more toward the bottom of the Meter and is about 3/16" thick. The screw holes in the base are oval.

Picture 3 shows basically the same Meter as Picture 2, but with a plastic body. The knob, shaft and screw holes are the same.

Picture 4 shows basically the same Meter as Picture 3, but this time the color is black, and the reset knob is also black. The screw holes are oval like those in Pictures 2 and 3.

-To replace any of the Meters in Pictures 2, 3 or 4, you need to order Part #93-9010, \$105.00.

-To replace just the Meter Bevel Gear, you need to order Part #3-9210, \$8.00.

If you wish to replace the Drive Star Pinion Gear for any machine, order Part #3-9400, \$8.00.

If you have any questions, please call us and we'll be happy to help.

Thanks,
KLOPP International

Old-Style Grey Metal Meter



Picture 2

New-Style Grey Metal Meter



Picture 3

New-style Grey Plastic Meter



Picture 4

New-style Black Plastic Meter

