



SAKURA
Filtration Product

DO NOT INSTALL DENTED FILTERS!

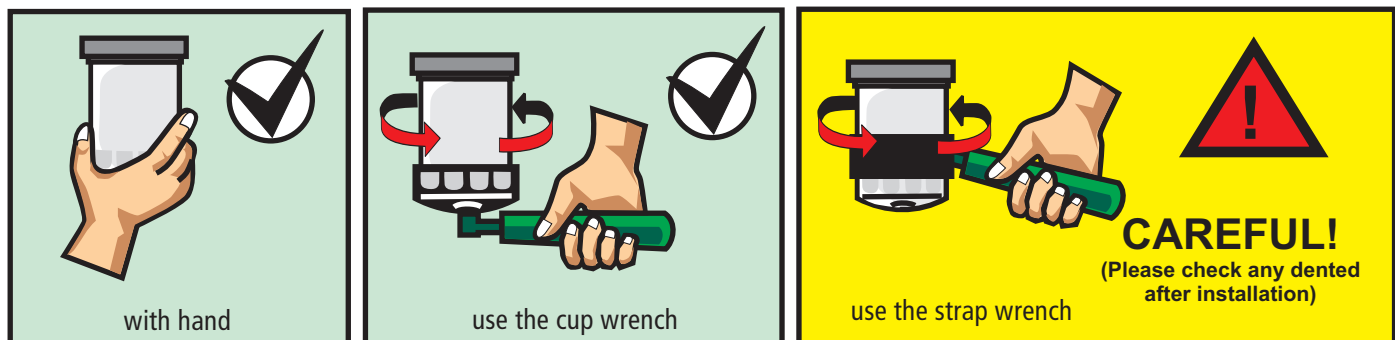
Filter manufacturer occasionally receives used filters involved in warranty investigations due to a crack in a spin on filter. In many cases the crack is located within or near a dent of the can. This evidence predominantly indicates that the dent caused the crack and that the failure was not within the control of the filter manufacturer. Once the steel gets dented, a concentration of stress in the material created, making the can more susceptible to fatigue.

Filter can is designed with low carbon steel to resist fatigue and is formed so the pulses and vibrations in the system are equalized over the surface area of the can. A dent provides an area of stress concentration from pressure pulses, vibrations and can greatly shorten the fatigue life of the can.

To avoid dents in the can, please install spin on filter carefully. Check by visual the spin on filter that will be installed, if there is any defect dented, replace it with the other one. Sometimes it takes a wrench to install the filter, choose the wrench that fits with the design of the filter can. Do not use wrench that could potentially create dent on filter can.



SPIN-ON INSTALLATION



AFTER INSTALLATION INSPECTION

