



Recommended Spare Parts List

Best practices for spare parts for most SteegerUSA fine wire/fiber braiding machines would be determined based on the components used for the Carriers. Since there are many different carriers and carrier configurations offered by SteegerUSA, this section of the manual will serve as a recommendation rather than a true parts list. It is recommended to keep spare quantities of the following listed items.

Carrier recommended spare parts list:

- **Carrier Tension Springs-** *Carrier tension springs can be used for KL80d, KLA000, and KL55 Carriers. We specify the tension springs by the OD of a single coil on the tension spring, e.g., 0.55mm*
- **Carrier Ratchet Springs-** *Carrier ratchet springs can be used for KL80d, KLA000, and KL55 Carriers. We specify the ratchet springs by the OD of the spring, e.g., 0.50mm*
- **Carrier Eyelets-** *Carrier eyelets are used in all Steeger carriers and are specified based on the material, e.g., Ceramic, Carbide, Aluminum Oxide.*
- **Carrier Rollers-** *KL80d and KL55 Carriers use rollers, the KL80d rollers are plastic and will wear causing them to be a recommended spare part. KL55 Carriers use Stainless Steel rollers with Bearings, these do not wear but if they were to get damaged, they would need replacing.*
- **Carrier Feet-** *Carrier feet are another wear item for the Steeger braiding machines, the KL80d and KLA000 Carrier use the same plastic foot. Refer to the maintenance schedule for replacement timeline. The KL55 Carrier uses a larger and either brass or plastic foot. Spares of the either type of carrier foot will need to be kept in case of damage or excessive wear.*
- **Carrier Main Bodies-** *Carrier main bodies essentially house or hold all the parts listed above, these are not a wear item but if one were to become damaged it would have to be replaced.*

Mechanical recommended spare parts list:

- **Horn Gears-** *Horn gears are a wear item, the bearings in these gears will wear over time and can cause an excess of friction and the machine can overheat from the extra friction. The bearings can not be replaced, an entire assembly would have to be installed. Having at least one of these for emergencies is recommended.*
- **Motor Gears-** *Motor gears wear over time when there has not been enough grease kept in the system. Having a motor gear on hand for preventive maintenance would be recommended.*
- **Idler Gears-** *Idler gears are the gear between the motor gear and the horn gear, also a wear item. The bearings in these gears will wear over time and can cause an excess of friction and the machine can overheat from the extra friction. The bearings cannot be replaced, an entire assembly inclusive of the shaft would have to be installed. Having at least one of these for emergencies is recommended.*
- **Belts-** *Belts used on horizontal models for the pulling devices and wear, crack and get damaged. It is a recommendation to keep an extra set of puller belts of either the Witels Albert Puller or the Versa Puller.*



Misc. recommended spare parts list:

- **Braid Cones-** *Braid cones are a process wear item as well. These are specified based on material, e.g., Delrin, Carbide, Tool Steel. Having multiple spare braid cones is a recommendation.*