



PROPER PROCEDURES FOR PREP AND PAINT OF LEAF SPRINGS

Disassemble spring

Prior to painting prep we highly recommend removing ALL sharp edges from the factory sheered tips of all the leaves, both top and bottom sides. I also recommend the areas at the tips of the undersides to have a gentle “sweep” so that scaring or gouging will be kept to a minimum when your spring has been painted and installed.

Clean springs thoroughly with wax and grease remover or Pre-Kleener

Mask off shackle bushings

Spray spring with one medium coat of self-etching primer (RM 834 ZIP Primer). (This is a rust inhibitive, self-etching primer with excellent adhesion properties)

Extreme care must be taken NOT to paint the contact surfaces where the leaves lay on top of each other. Only a very light “fogging” layer is acceptable. The reason for this is that any build-up of paint between the leaf springs will eventually pulverize over time and the leaves and center bolt can end up loose and potential failure may occur.

Allow at least 30 to 60 minutes for “flash” time after prime coat has been applied.

Spray spring with 2 (Two) medium coats of black single stage urethane paint (PPG Concept 9000 is an excellent, high quality single stage paint for this type of application.)

Use a light coat of EP (extreme pressure) grease or graphite on the underside of each leaf prior to re-assembly. This will allow for a smoother action between the leaves and provide for a softer ride.

Clean excess grease off after assembly with a wax grease remover and CLEAN towels.