

RP048 – RP057 replacement parts instructions

If your Gen I rigging block has a damaged spring or locking pin (Spirol/scroll), we can offer service kits to allow you to repair them. If your block is exhibiting any other defect (damaged frames, damaged bushing or sheave), then you should consider removing it from service, as it has likely reached the end of its serviceable life.

Removing and replacing the spring and Spirol/scroll pin:

1. The Spiro/scroll pin can either be extracted by pulling them with a pair of mole grips, or by knocking out using a hammer and punch. The axle is then free to be removed from the device;
2. Pass the replacement spring over the sliding axle;
3. Pass the axle through the plain side frame (no cut-out for the Spirol/scroll pin to pass through);
4. Pass the top bollard over the axle, ensure that the groove in the bollard faces away from the plain frame;
5. The new Spirol/scroll pin can be fitted using a hammer, vice or press;
6. The axle will need to remain under tension away from the top bollard to fit the replacement Spirol/scroll pin;
7. Fit the Spirol/scroll pin to axle so that the pin just clears the channel through the frame (RP048 - 2.5mm, Others – 3mm), but gives the maximum purchase in safe position recess;
8. The coil of the Spirol/scroll pin MUST face away from the frame to prevent it catching and scraping (see attached image);
9. Check the function of the locking pin



Kit part codes:

KT080A - RP048 Spring Replacement Kit
KT081A - RP050–RP057 Spring Replacement Kit

Removing and replacing the Spirol/scroll pin only:

Follow instructions 1, 5-9 for removing and replacing the spring and Spirol/scroll pin

Kit part codes:

KT089A - RP048 Lock Pin Replacement Kit
KT090A - RP050-RP057 Lock Pin Replacement Kit

U:\Product Information & Marketing\Overcoming Objections\Pulleys\RP048 - RP057 Replacement Parts And Instructions.docx

climb. work. rescue.