



Tutorial : Change a rubber pad

Tools required: universal pliers, 10 mm pipe spanner, Loctite (threadlocker)

1

Reminder: The wood pads on Randoline packsaddles are mounted on rubber pads which ensure that the wood pads always lie flat on the animal's back, providing maximum carrying comfort and preventing injury.

These industrial-quality studs are made from 60 Shore rubber, which is extremely robust and resistant to a wide range of stresses: crushing, twisting, etc.

They are made in Northern Italy from the finest raw materials. Normally, a pad of this type has an almost infinite lifespan. In the 14 years we've been using them, we've had just ten breaks out of around 6,000 pads in service, which is still very acceptable.

Most of these breaks are due to poor storage conditions. Rubber was born to be twisted, but it's not made to 'stay' twisted. If the wood pad is stored askew in the barn, the rubber pad will spend the whole winter stretched out. So obviously, come spring, it's likely to cramp up a bit... And if you don't replace the faulty rubber pad straight away, your packsaddle will lose a wood pad...

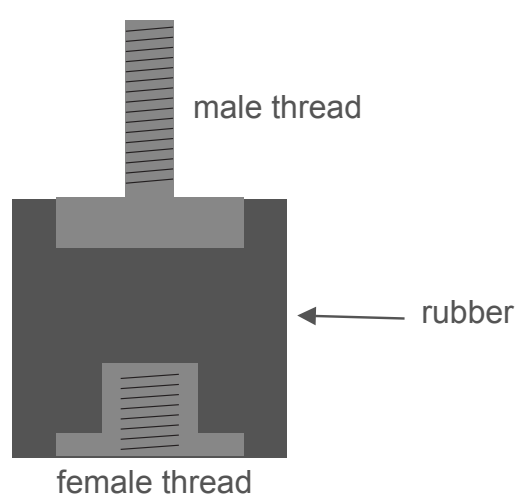
But rest assured, it's very easy to change a diseased rubber pad.

To guarantee a safe hike, Randoline now supplies its packsaddles with an emergency rubber pad. This one is fixed to the wooden structure.

2

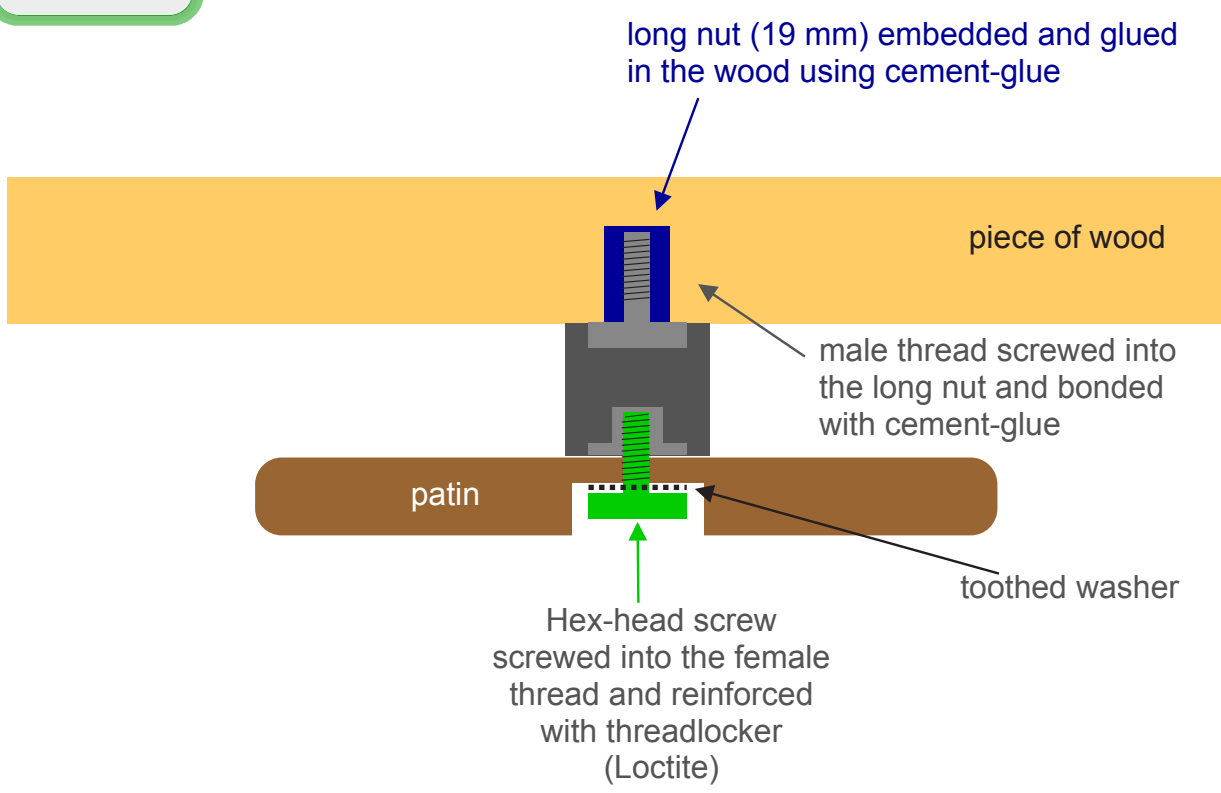
Technical diagram of a rubber pad

The two metal parts, the male and female threads, are crimped into the rubber during vulcanisation.



3

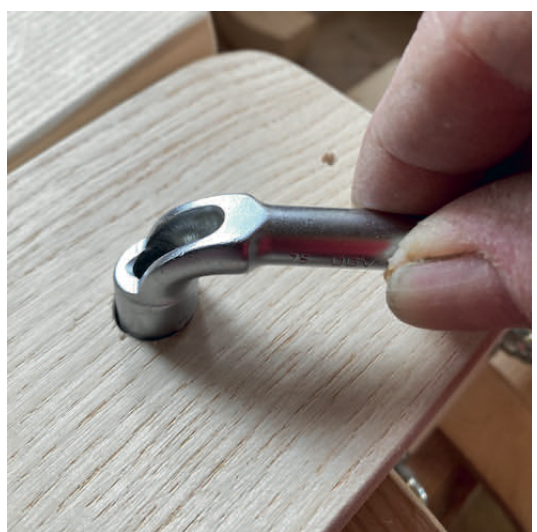
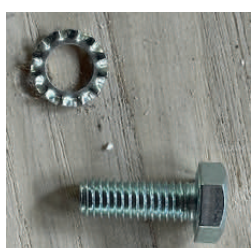
Attaching the wood pad and rubber pad to the piece of wood



4

1) Unscrew the hexagon head screw using a Ø 10 mm pipe spanner

Keep the toothed washer and the hex head screw.



2) unscrew the defective rubber pad by hand or with pliers. As the pad's thread is coated with cement-gue, a certain amount of force is required.

Warning: the long nut may come out of the wood at the same time as the rubber pad. If this happens, remove the pad and the long nut and hammer the long nut back into the hole in the wood.

3) Apply a drop of Loctite (threadlocker) to the thread of the new pad and screw the pad back into the long nut by hand. Do not use pliers, as this tool could damage the new rubber and the male and female metal parts.



4) Put the skate back in position, insert the toothed washer and tighten the hex head screw using the pipe spanner.