

INTRODUCTION

Congratulations, you have just acquired the HOPE TECHNOLOGY F20 pedals proudly designed, made and tested in our Barnoldswick factory in Great Britain.

The pedals feature a fully CNC machined platform out of 2014 T6 aluminium alloy with anodizing finish. The axle is made of high strength Cr-Mo, heat treated and plated. The platform is supported by one Norglide bush and 3 ball bearings in a fully sealed chamber to ensure a long lasting and maintenance free run. The 20 replaceable pins per pedal will provide the right amount of traction and grip.

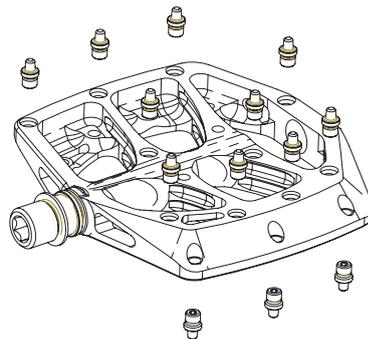
BOX CONTENTS & TOOLS REQUIRED

The box contains a set of pedals and 2 bags of 20 pins

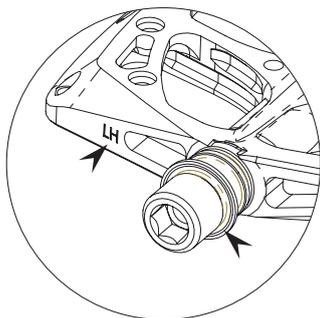
To finish to assemble the pedal and install it you'll need a 2mm Allen key and a 8mm Allen key.

ASSEMBLY

The pedal takes 10 pin per face. Engage the thread of the pins by hand then tighten them from the opposite side using a 2mm Allen key. Do not use a ball end Allen key as you would risk to damage the pin hexagon. Tightening torque 4 N.m



INSTALLATION



Identify right hand and left hand pedals by looking for the groove on the LH pedal spindle shoulder or the LH mark on the pedal body.

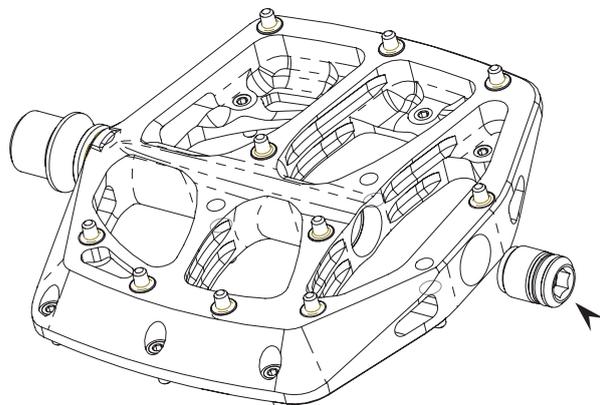
Check that the crank arms threads are free of any burrs or damage. Grease the pedal spindle threads. Install first the pedals by hand. Counter clockwise for the left hand pedal and clockwise for the right hand. Finally tighten the pedal axles using a 8mm Allen key. Tightening torque 35-40 N.m

MAINTENANCE

Carefully inspect the pedal before each ride for any sign of damage. If any doubt do not ride the pedals and contact Hope Technology.

To lubricate the bush and bearings we recommend using lithium grease (with no PTFE). The Norglide bush is self lubricating but a very small amount of grease is added when assembled in the factory, they shouldn't need any further attention. The ball bearings can be lubricated by removing the pedal end screw using a 6mm Allen key. Fill up with grease and re install the end screw.

If needed, all parts are available as spare through your dealer. Look at the pedal exploded view on our website to identify the part numbers.



WARRANTY

All Hope Technology components are covered for one year from original date of purchase against manufacturer defects in material and workmanship. Proof of purchase is required. Products must be returned to the original place of purchase or to Hope Technology to process any warranty claim.

This warranty does not cover any damage caused through mis-use or failing to comply by the recommendations given in this manual.

This warranty does not affect your statutory rights.