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Phoenix 
Inspection Systems Limited

C-Clamp Encoder

User Manual

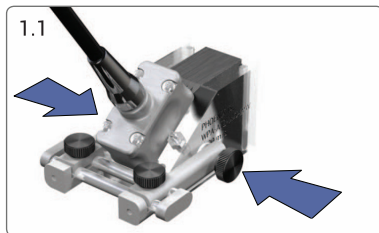
Ver.2

Phoenix Inspection Systems Limited, a Nova Instruments company

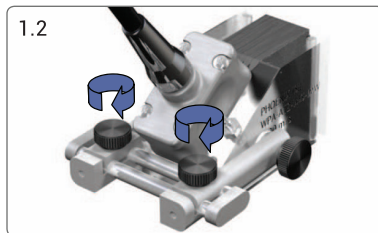


Innovators in NDT Technology

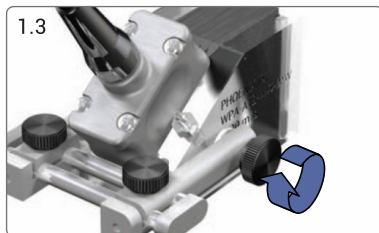
C-Clamp Encoder



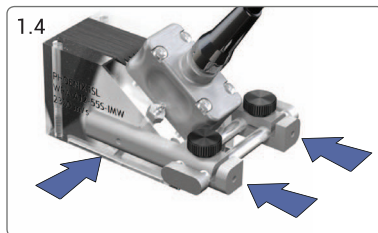
1.1 Slide the arms in to fit the wedge



1.2 Tighten the two screws to fix the arms in position



1.3 Tighten the clamping screw until the wedge is held rigidly



1.4 There are three encoder mounting positions; Two rear mounting and one side mounting

Rear Mounting



2.1 Screw on the encoder and set the spring tension



2.2 Scan left or right with the encoder mounted on the back

Side Mounting



3.1 Screw on the encoder and set the spring tension



3.2 Scan forwards or backwards with the encoder mounted on the side

Encoder Resolution: 65.6 steps/mm