

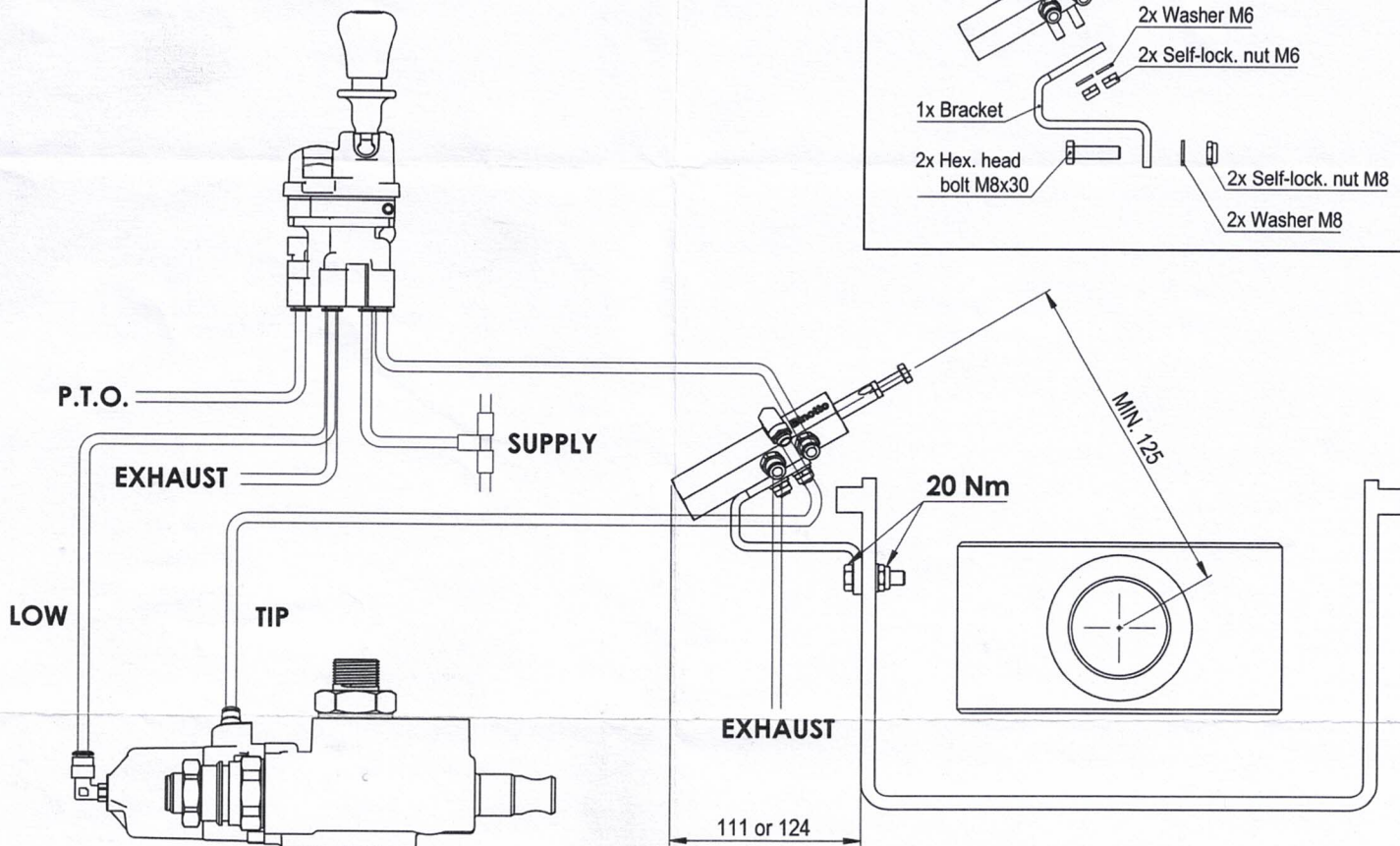
Binotto®

MOUNTING INSTRUCTIONS

PNEUMATIC END OF STROKE

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- Mount the end of stroke valve directly behind the center of the cylinder.
- Distance between work line of the end of stroke valve and the pivot point of cylinder should be MINIMAL 125 mm (see picture above).
- Drill 2 holes 8,5÷9 mm, at 26 mm horizontal spacing and at 58 mm below the top flange of the cradle/cross member.
- Mount the bracket with 2 pcs M8 bolts, washers and nuts (20 Nm).
- Mount the end of stroke valve on the bracket with 2 pcs M6 washers and nuts (4 Nm).
- There are two possible mounting positions:
 - Standard in the two "upper" holes of the bracket;
 - Most backwards for big cylinders with big angle of tip;
(NOTE: the shorter bolt M6 x 30 can also be used).
- Connect end of stroke valve to the pneumatic system according figure above. Fit at least 30 cm of 6 mm air hose on the exhaust port of the end of stroke valve, with the open end pointing downwards and firmly fixed with a tie-wrap.
- Fully turn in the adjustment bolt.
- Run the cylinder to end of stroke at low engine revs.
- Lower the cylinder over 150-200 mm.
- Turn out the adjustment bolt till it touches the cylinder and lock it with the contra-nut (6 Nm).
- Check proper functioning at low engine revs.
- Check proper functioning at high engine revs. If cylinder reaches end of stroke, turn out the adjustment bolt by 3 turns and check again.