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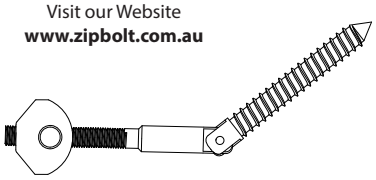
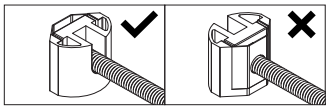
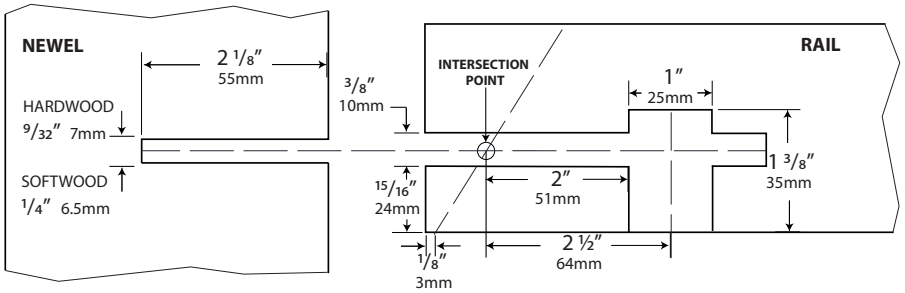
INSTALLATION INSTRUCTIONS

Zipbolt Angled Railbolt - 11.550

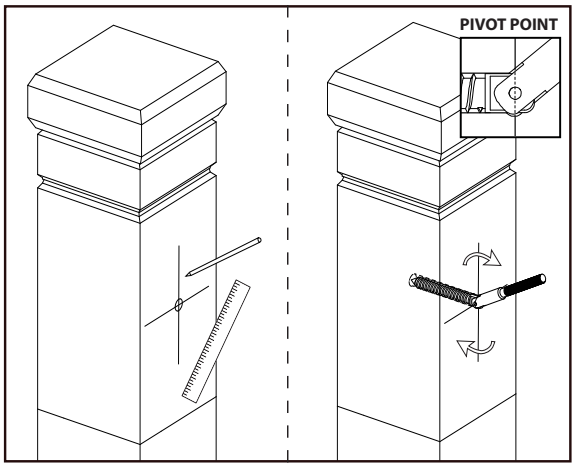
ZIPBOLT™
Patents granted and pending





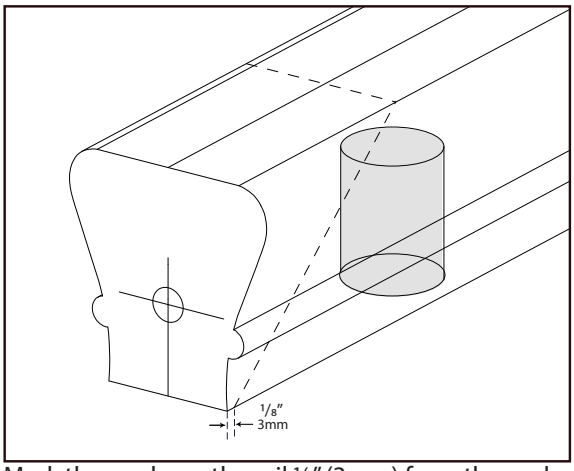


1



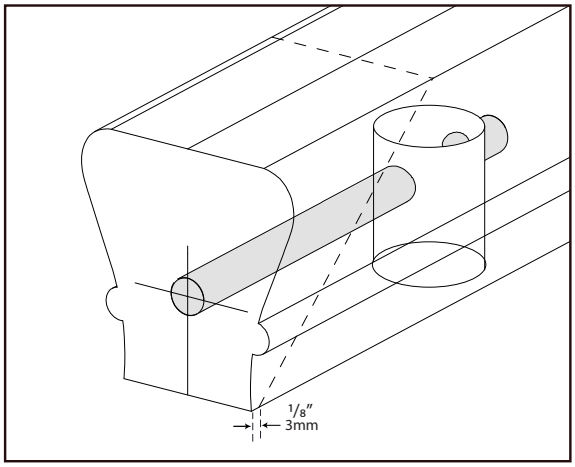
Mark the newel and drill hole. Wind screw end until reaching pivot point using wax as a lubricant.

2



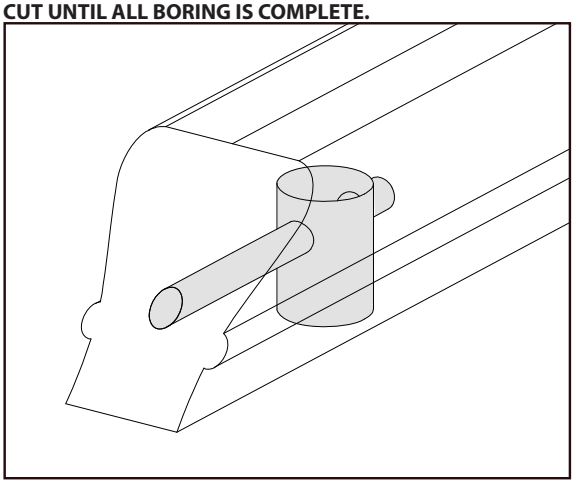
Mark the angle on the rail ⅛" (3mm) from the end. Refer to top diagram for intersection point. **DO NOT CUT UNTIL ALL BORING IS COMPLETE.**

3



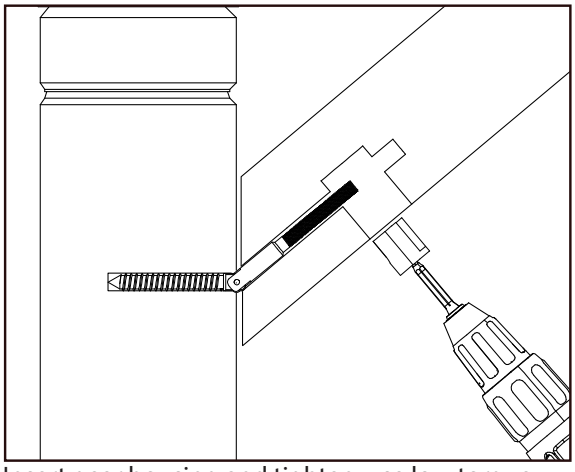
Mark and bore ⅜" (10mm) hole 15⁄16" (24mm) to centre. **DO NOT CUT UNTIL ALL BORING IS COMPLETE.**

4



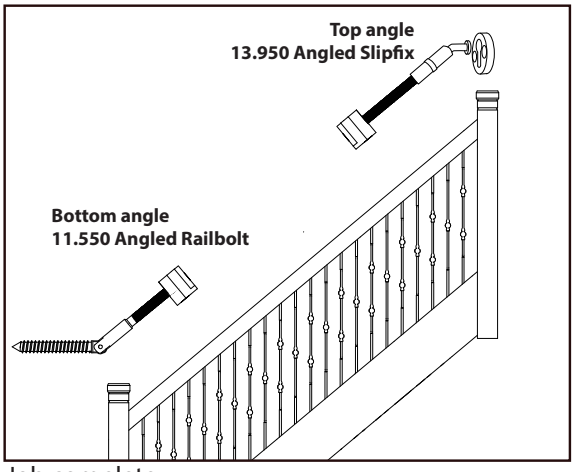
Proceed to cut the angle, the ⅜" (10mm) hole can now be deepened.

5



Insert gear housing and tighten, use low torque setting on drill. Plug hole and sand.

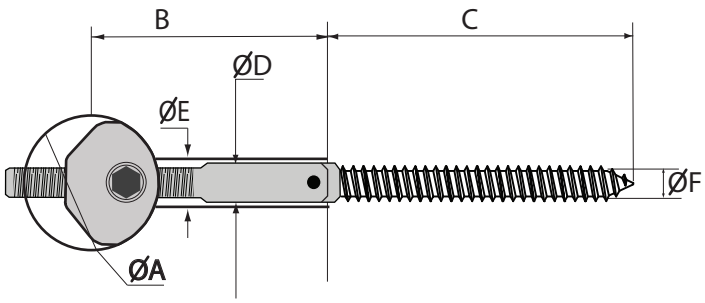
6



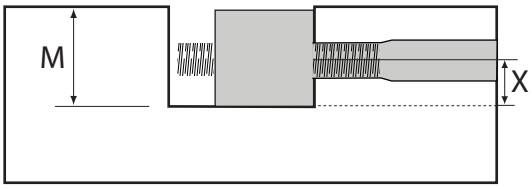
Job complete.

#11.550 - Angled Railbolt

SPECIFICATION



SHAFT CENTRE CALCULATION



M= Minimum Bore Depth 20mm (51/64 inches)
X = Shaft Centre 10mm (25/64 inches)

Measurements

	Millimitres	Inches
A	25	1
B	+/- 60	+/- $2^{23}/_{64}$
C	60	+/- $2^{23}/_{64}$
D	8	$^{5}/_{16}$
E	9	$^{23}/_{64}$
F	6.5 - 7	$^{1}/_{4}$

Measurement B will vary as it is determined by the depth and the angle