



ANGLEMASTER 3000DX

Setting up Bedknife grinding angles

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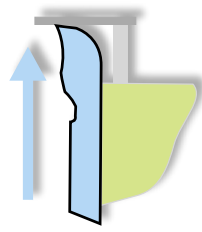
1-888 GRIND IT

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1 Mount Bedknife against Tabs

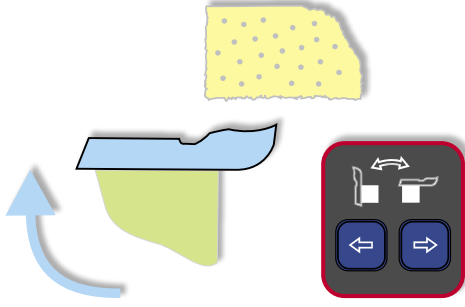


Turn on Magnet and secure bedknife to Brackets. Release and rotate tabs away.



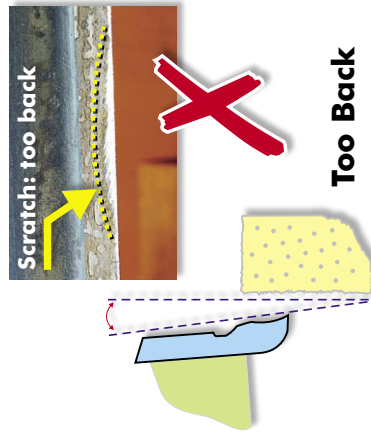
2

Rotate to Top Face

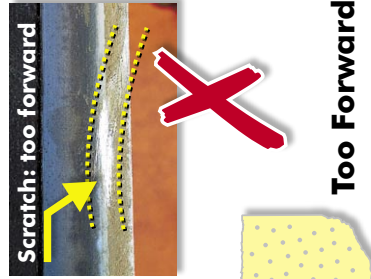


3

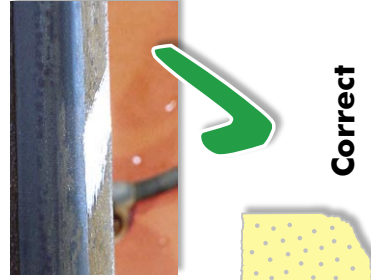
Finding 0° on Top Face – Scratch lightly with grinding stone



Too Back



Too Forward



Correct

4

Set 0°

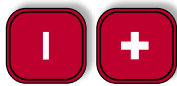
Press the **RESET** button to set the left “Where-you-are” display to the current angle of Zero.



On a **BRAND NEW BLADE**: Scratch across the face, instead of zero°, press reset button to set left hand “Where you are” display to zero; hold reset button and press + or - buttons to increment the “where-you-are” display to the correct angle for that blade: -7° **Small**; -9° **Medium**; -12° **Large**; the angle for that blade as ground by the manufacturer – there is no wear yet. Add a maximum of 1° to this setting before truing the face of the blade.

5 Set Top Face Angle

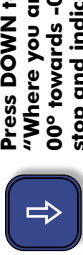
Press + or - buttons to change the right "Where you want to be" display to the required angle



This example: Desired Angle **07°**



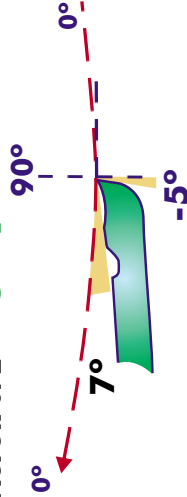
Press DOWN to rotate mounting bar so the left "Where you are" current angle changes from 00° towards -07° where it will automatically stop and indicate TOR



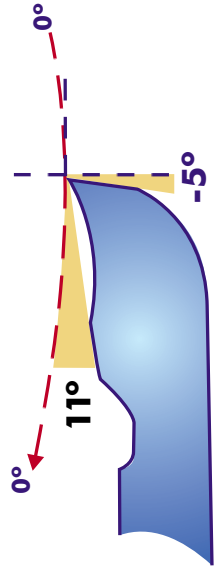
6 Grind Top Face



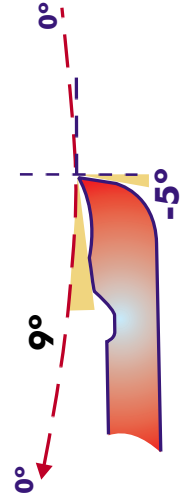
SMALL BLADES...7°
± DIRT FACTOR of 2° = 5° - 9°



LARGE BLADES...11°
± DIRT FACTOR of 4° = 7° - 15°

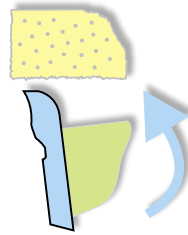


MEDIUM BLADES...9°
± DIRT FACTOR of 3° = 6° - 12°

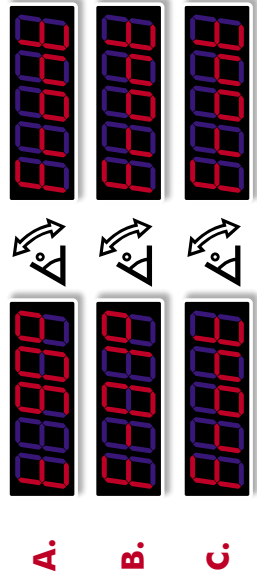


7 Set Front Face Angle

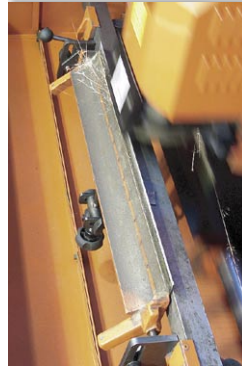
Press UP to rotate Mounting Bar to front face position. When the top face angle reaches -5° the "Where you are" and "Where you want to be" both read FRONT and the bar will automatically stop.



As the mounting bar passes horizontal (90) position the left "Where you are" display changes from T 90° to F -01° and the right "Where you want to be" display changes to Front.

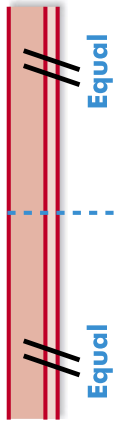


8 Grind Front Face



Grind Front Face to a visible parallel line

Centre of Bedknife



9 Remove Bedknife

Rotate Mounting Bar to horizontal
Release brackets
Remove Bedknife

