



ANGLEMASTER 3000

Setting up Bedknife grinding angles

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1-888 GRIND IT

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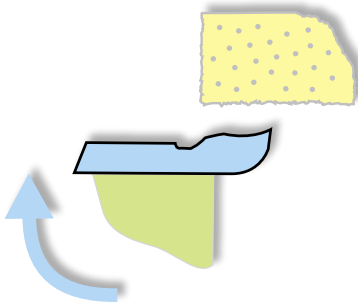


ANGLEMASTER · AM3000

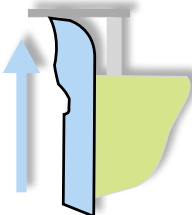
1 Mount Bedknife against Tabs



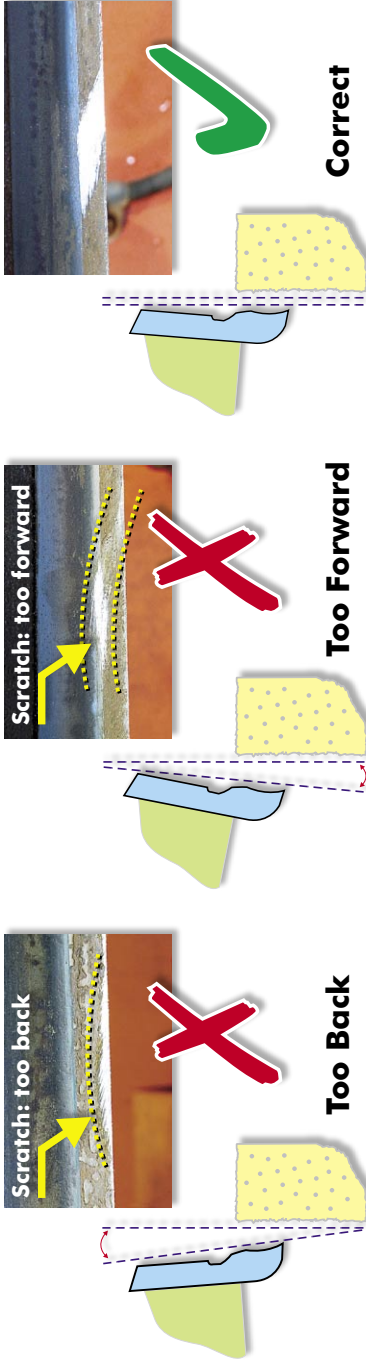
2 Rotate to Top Face



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



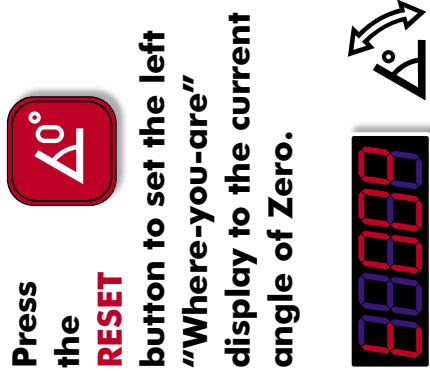
3 Finding 0° on Top Face – Scratch lightly with grinding stone



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.

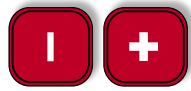
4 Set 0°

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

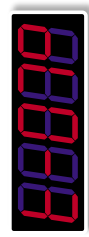


5 Set Top Face Angle

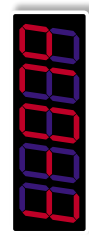
Press + or - buttons to change the right "Where you want to be" display to the required angle



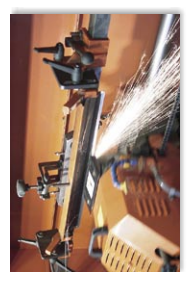
This example: Desired Angle **07°**



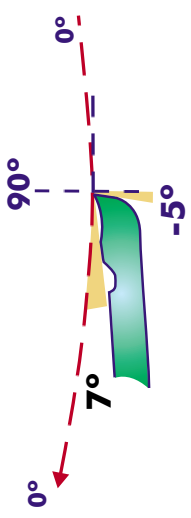
Rotate mounting bar so the left "Where you are" current angle changes from 00° towards -07° until it indicates TOP



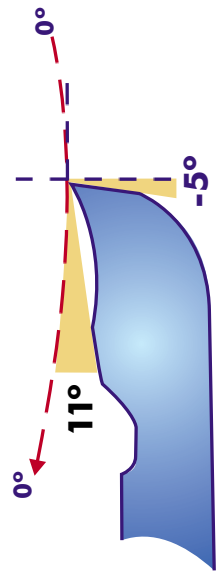
6 Grind Top Face



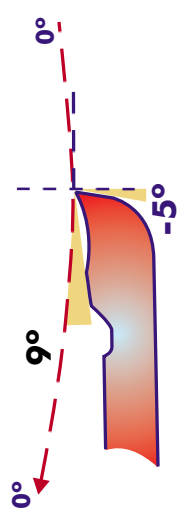
SMALL BLADES... 7°
± DIRT FACTOR of 2° = 5° - 9°



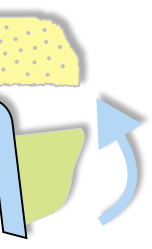
LARGE BLADES... 11°
± DIRT FACTOR of 4° = 7° - 15°



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

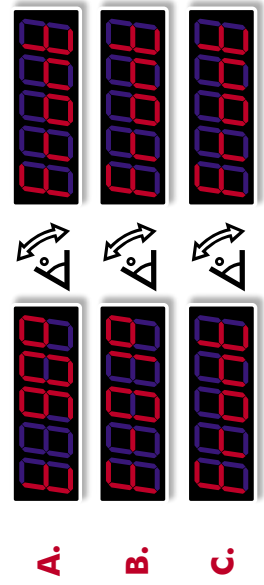


7 Set Front Face Angle

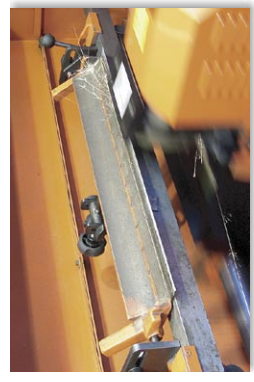


Rotate Mounting Bar to front face position. When the top face angle reaches -5° the "Where you are" and "Where you want to be" both read FRONT.

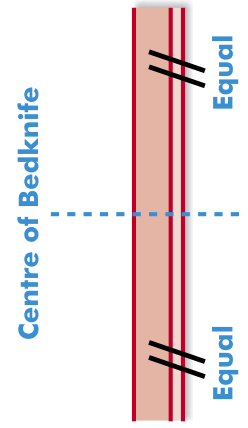
As the mounting bar passes horizontal (90), position the left "Where you are" display changes from T 90° to F -01° and the right "Where you want to be" display changes to Front.



8 Grind Front Face



Grind Front Face to a visible parallel line



9 Remove Bedknife

Rotate Mounting Bar to horizontal
Release brackets
Remove Bedknife

