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

Set 0°
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.

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.
- Desired Angle: 07°
- Example: SMALL BLADES...
- ± DIRT FACTOR of 2° = 5° – 9°
- Rotate mounting bar so the left “Where you are” current angle changes from 00º towards -07º until it indicates TOP.
- MEDIUM BLADES...
- ± DIRT FACTOR of 3° = 6° – 12°
- LARGE BLADES...
- ± DIRT FACTOR of 4° = 7° – 15°

6. **Grind Top Face**

- Set Top Face Angle
- Grind Top Face
- Grind Front Face
- Remove Bedknife

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
- Centre of Bedknife
- Equal

9. **Remove Bedknife**

- Rotate Mounting Bar to horizontal
- Release brackets
- Remove Bedknife