

# GEO — EXPLORE STORE

GEO-EXPLORE STORE

Tel: +27 (011) 392 5324  
Fax: +27 (0) 86 580 7777  
E-mail: [denis@geoexplorestore.co.za](mailto:denis@geoexplorestore.co.za)

Reg # 2008/022854/07  
Vat # 405 025 3352

P.O Box 1217  
Isando  
1600

## CORE GRINDER COMPONENT LIST & OPERATING INSTRUCTIONS



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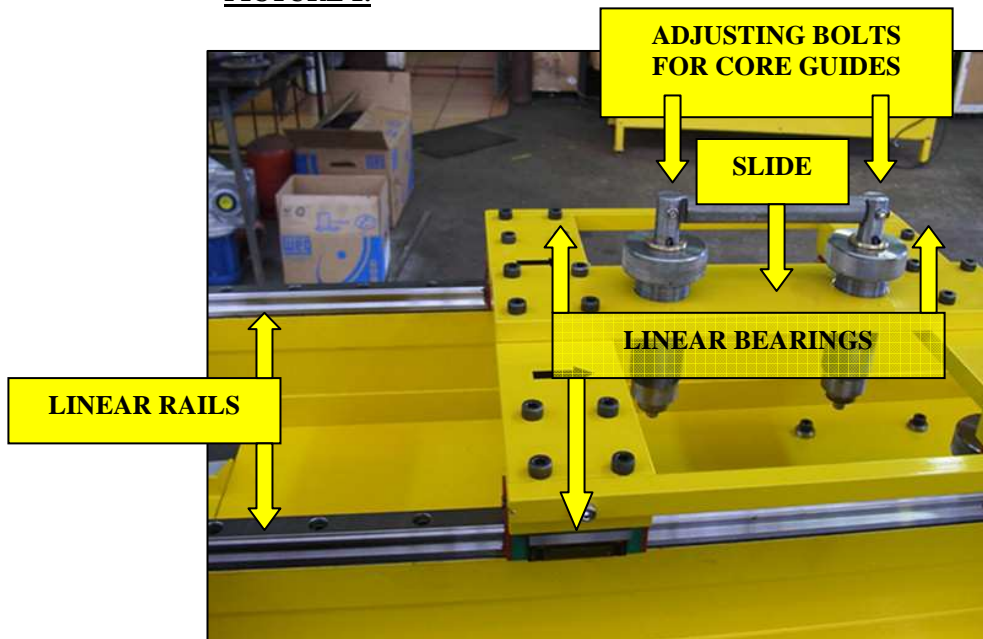
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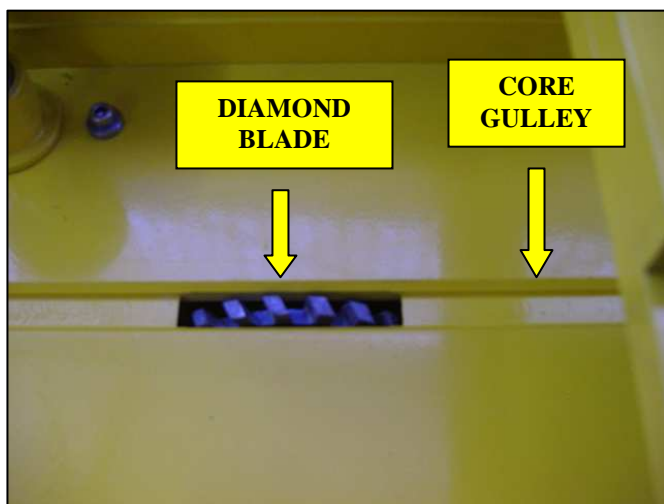
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## COMPONENT LIST

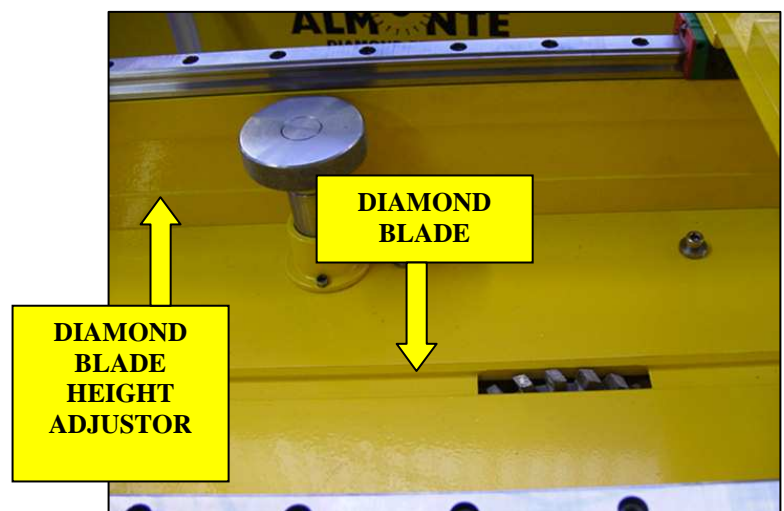
PICTURE 1.



PICTURE 2.



PICTURE 3.



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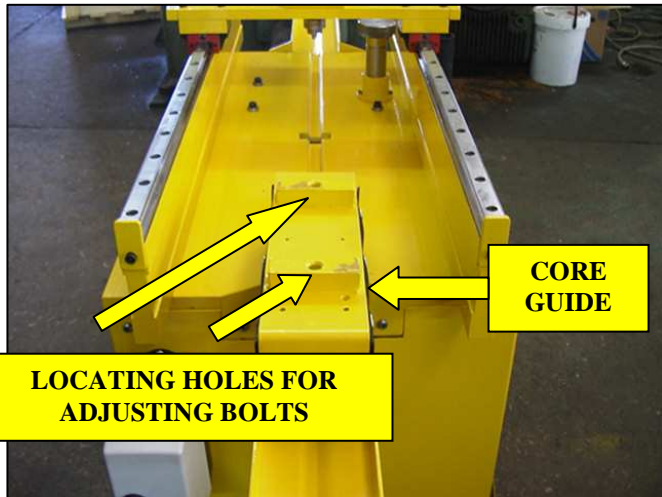
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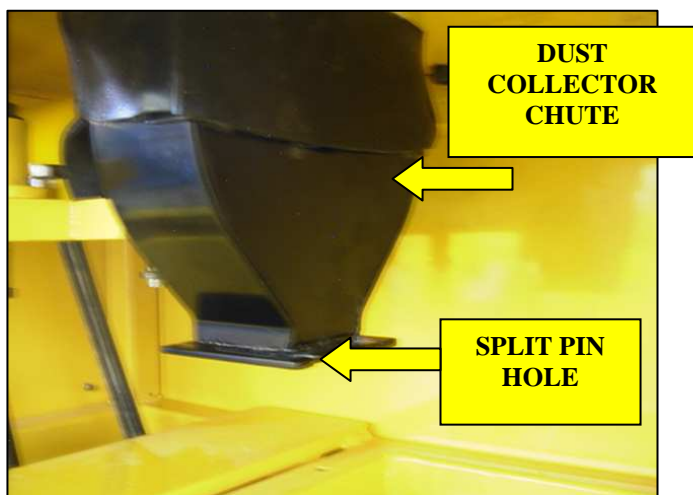
**PICTURE 4.**



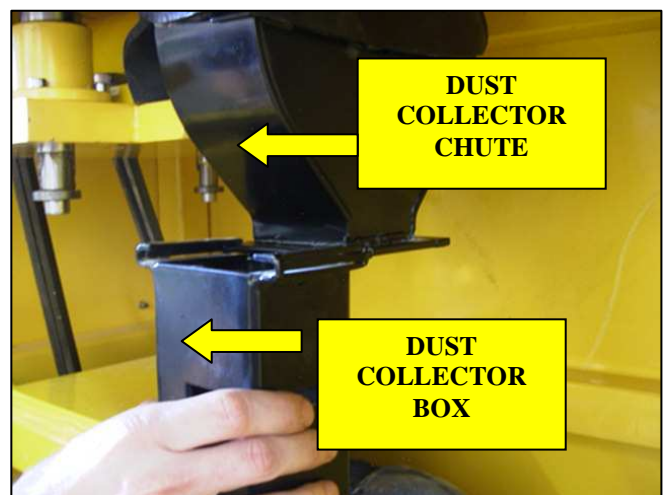
**PICTURE 5.**



**PICTURE 6.**



**PICTURE 7.**



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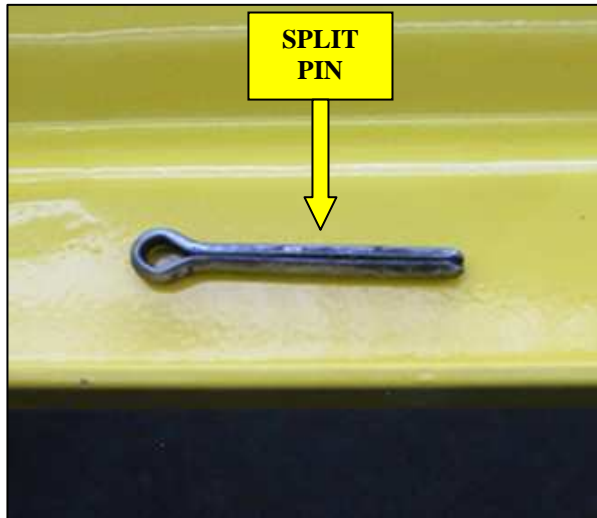
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**PICTURE 8.**



**PICTURE 9.**



**PICTURE 10.**



**PICTURE 11.**



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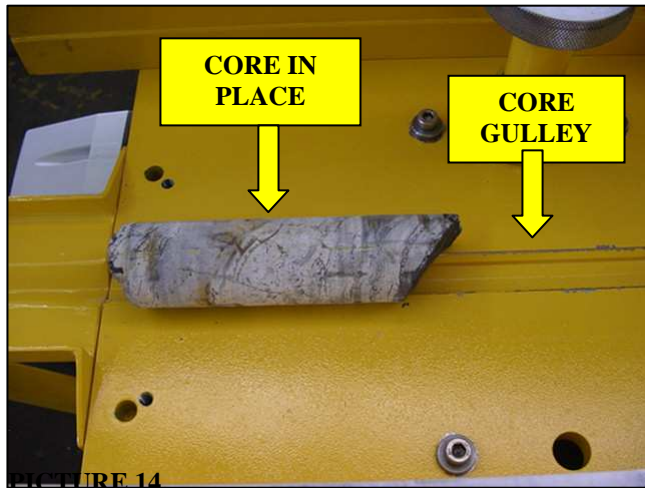
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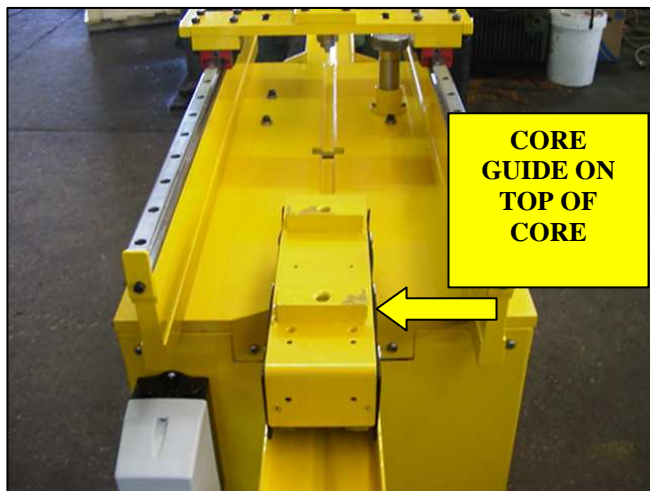
**PICTURE 12.**



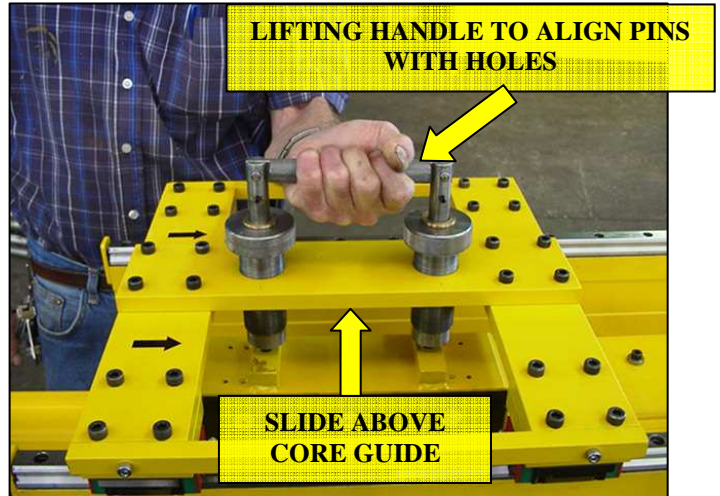
**PICTURE 13.**



**PICTURE 14.**



**PICTURE 15.**



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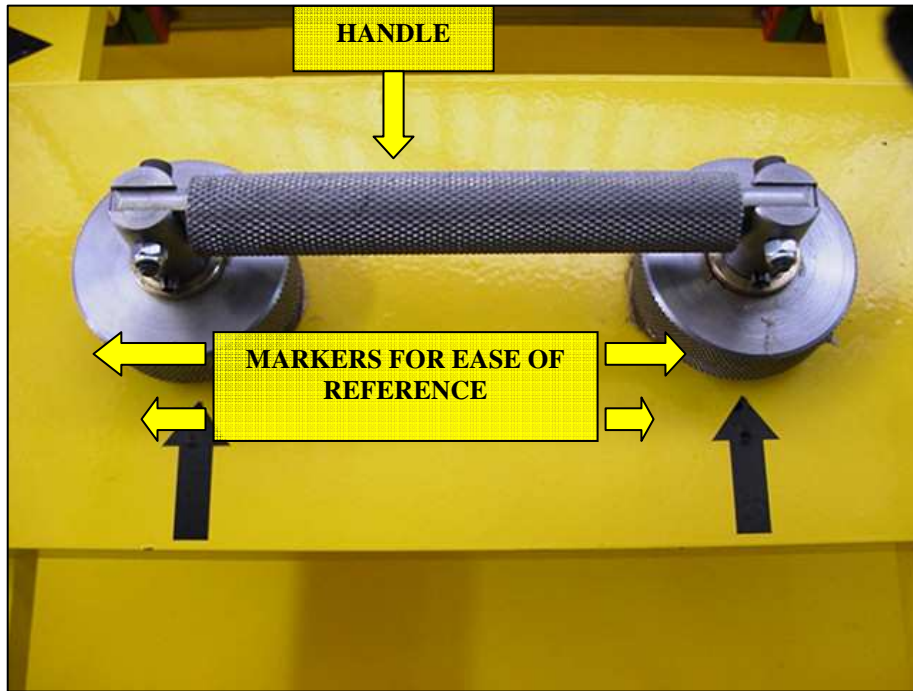
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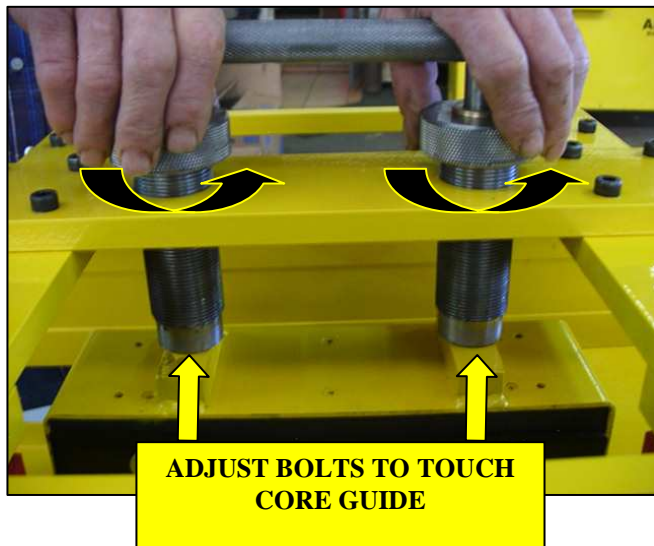
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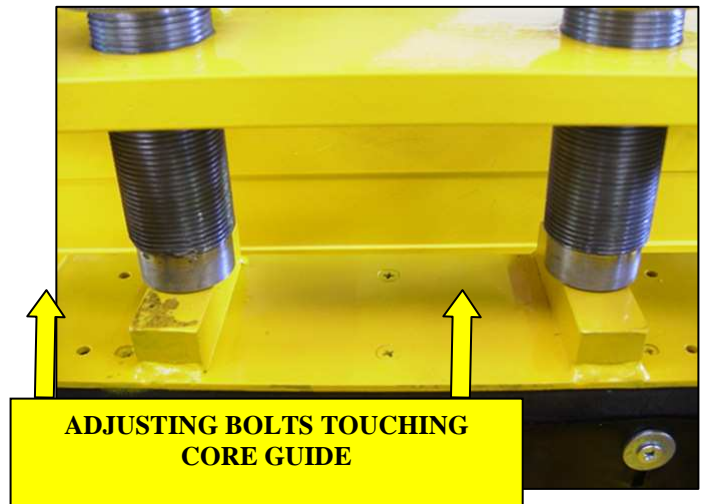
**PICTURE 16.**



**PICTURE 17.**



**PICTURE 18.**



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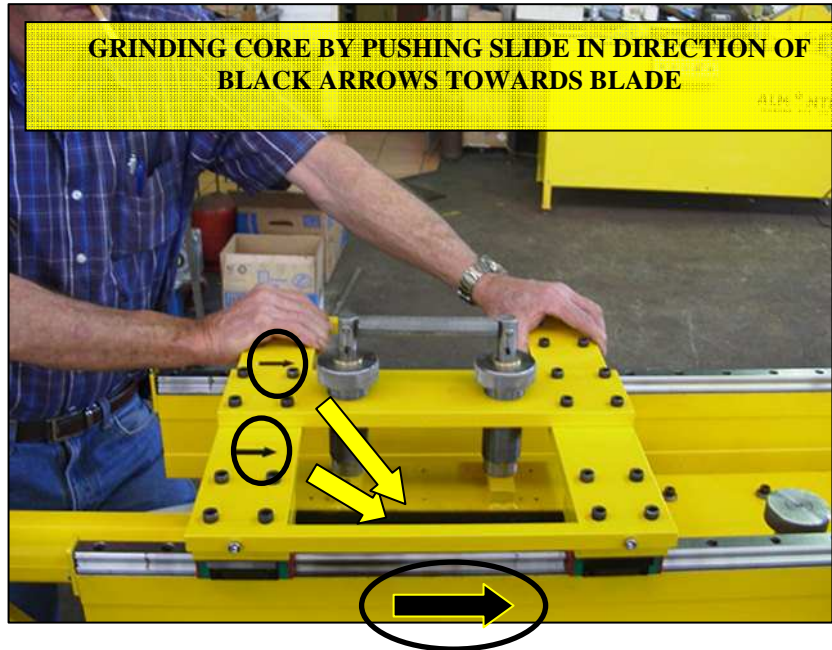
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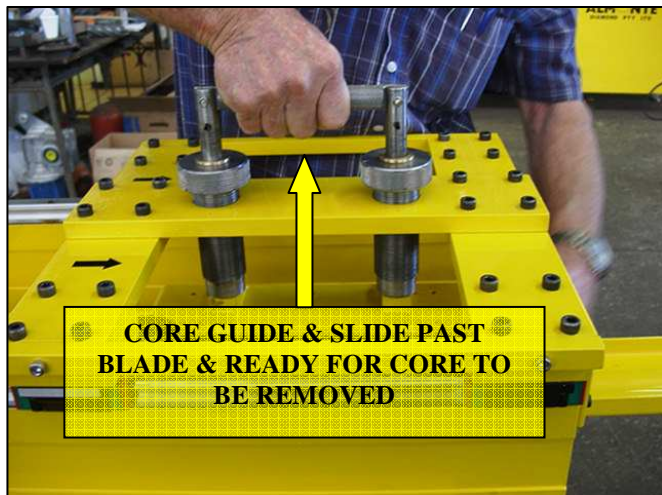
**PICTURE 19.**



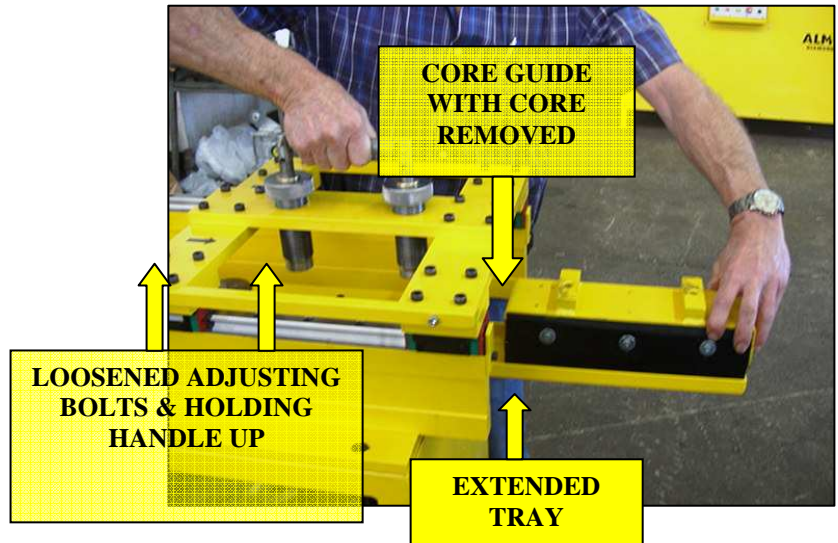
**PICTURE 20.**



**PICTURE 21.**



**PICTURE 22.**



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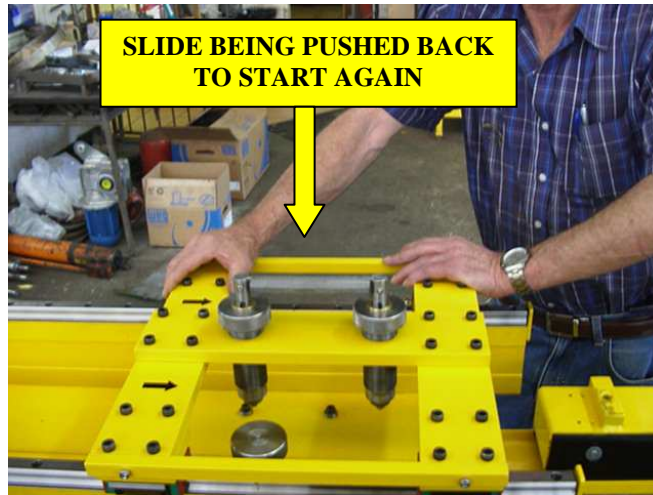
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**PICTURE 23.**





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## OPERATING INSTRUCTIONS

1. Make sure the machine is off by pressing the STOP BUTTON (**Picture 16**).
2. Open Access Door (**Pictures 10 & 11**), remove Split Pin (**Pictures 8 & 9**) and then remove Dust Collector Box (**Pictures 5, 6 & 7**).
3. Remove all Dust particles from the Dust Collector Box.
4. Replace Dust Collector Box and Split Pin and close the Access Door.
5. Adjust the Diamond Blade (**Pictures 2 & 3**) as required to grind Core, by turning the Blade Height adjustor clockwise to raise blade and anti-clockwise to lower blade.
6. Place Core in the Core Gulley (**Picture 12**).
7. Place Core Guide on top of Core (**Pictures 13 & 14**).
8. Lift the Handle and push the Slide so that it is above the Core Guide and align the Adjusting Bolts and Pins to the Core Guide's Locating holes. Then slowly release the handle making sure the Pins enter the Locating Holes in the Core Guide. (**Picture 15**).
9. Tighten the Spring Loaded Adjusting Bolts using the Markers for ease of reference, so that they just touch the Core Guide (**DO NOT OVER TIGHTEN**) (**Pictures 16, 17 & 18**).
10. Press Start Button on the Control Box, the Diamond Blade will start spinning (**Picture 19**). **KEEP FINGERS AND HANDS AWAY FROM BLADE.**
11. Start grinding Core by pushing the Slide towards the Blade in the direction of the Black Arrows on the Slide in a continuous smooth motion (**Picture 20**).
12. Once the Slide and Core Guide are at the opposite end of the machine (**Picture 21**), press the Stop Button on the Control Box (**Picture 19**).
13. Loosen the Adjusting Bolts slightly so that they are no longer touching the Core Guide and lift the Handle and Slide the Core Guide with the Core on to the Extended Tray (**Picture 22**).
14. Lift Core Guide from the now Ground Core. Push the Slide back (**Picture 23**). If Core Dust needs to be removed from the Dust Collector Box, go back to **Step 1** or to continue grinding with a new piece of Core go to **Step 6**.

**IMPORTANT NOTE:** Please keep Linear Rails Clean and Free from Dust at ALL Times.