

Animation Worksheet: Adjust Valve Clearance

Name: _____ **Date:** _____

1. The first step in adjusting valve clearance is to _____.
2. To position the cam, rotate the engine so the _____ for the valve being adjusted is positioned on the _____. This ensures the valve is completely _____.
3. Select the correct _____ size and slide it into the _____.
4. When inserting the feeler gauge, you should feel a _____ as it moves through the gap.
5. To loosen the locknut, place a wrench on the _____ and another on the _____.
6. While holding the _____ still, loosen the _____.
7. While holding the locknut, carefully rotate the _____ to decrease or increase the gap as needed.
8. After adjusting, reinsert the _____ and check for the proper amount of _____.
9. The fit should be _____ but not _____.
10. Once the correct clearance is set, hold the _____ in place and tighten the _____ securely.