

Animation Worksheet: Replace Timing Chain

Name: _____ **Date:** _____

1. The first step in the procedure is to remove any components that are _____ access to the timing chain cover.
2. After removing the retaining bolts, you must carefully remove the _____ to expose the timing chain and gears.
3. To begin disassembly of the timing set, you must locate and remove the _____ gear retaining bolt.
4. Technicians should use the appropriate _____ to loosen and remove the gear bolt safely.
5. To detach the timing chain from the crankshaft gear, you must carefully pull the _____ gear forward and lower it.
6. It is critical to take care not to damage any _____ components during the removal process.
7. When starting reassembly, you must position the cam gear back onto the _____.
8. A key step in the process is to align both _____ according to the manufacturer's specifications.
9. When placing the new timing chain onto the camshaft gear, you must ensure it is properly _____.
10. After reinstalling the gear, you must perform a final check to ensure the _____ are correctly aligned.