17. Verify numbers on main and rod caps. Important: If these get mixed up or engine will not run.	n reassembly, the
18. INSTRUCTOR'S INITIALS	
19. Rotate engine 90 degrees so the pistons are parallel to the ground.	
20. Rotate the crankshaft so #1 piston is at BDC (Bottom Dead Center). Note: Fremove and reinstall one piston. (Steps 21-22).	Each person will
21. Remove the rod nuts and rod cap from the first piston assembly. Install rem bolts. Push the piston out of the cylinder. Reinstall the cap and nuts on the r lined up. Note condition of the piston, rings, and bearings of each assembly for initials and to discuss condition.	od with numbers
22. INSTRUCTOR'S INITIALSPiston #	
23. Each team member is to repeat steps 21-22.	
24. Each team member is to measure their respective piston and record the readi specification sheet. When finished wrap the piston with paper and store.	ings on their
25. Each team member is to measure their respective connecting rod journal and on their specification sheet.	l enter the readings
26. Each team member is to measure their respective cylinder for size, and taper on their specification sheet.	, and enter readings
27. INSTRUCTOR'S INITIALS Have your readings for steps 24 getting initials.	4-26 ready when
Because only one head has been removed care must be taken when removing the is due to the fact that, on some engines, if the cam is rotated with the chain removed contact and damage the valves on the head which is still in place.	e timing chain. This oved, pistons could
28. Rotate crankshaft so #1 piston is at TDC (Top Dead Center)	
29. Remove harmonic balancer/vibration damper as per demonstration.	
30. Remove timing cover.	
31. Check timing marks and remove camshaft sprocket and timing chain. Imporrotate camshaft or crankshaft.	rtant: Do NOT
32. INSTRUCTOR'S INITIALS Disassembly is now complete	

16. Remove oil pump and drive.