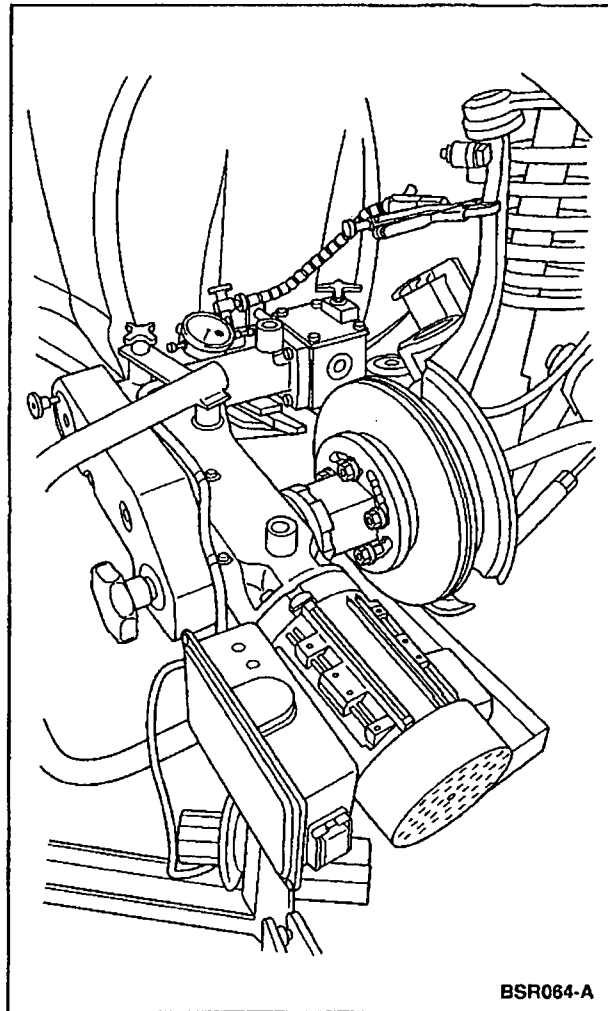


31. Clean metal chips before removing the lathe and the adapter.
32. Remove the lathe and the hub mount adapter from the wheel lug nut studs.
 - Clean any remaining metal chips after removing the adapter
 - Special care must be taken to keep metal shavings out of exposed 4WD hubs.
 - Clean the ABS sensor.
33. Proceed to the other side of the vehicle and repeat the procedure.
 - The cutting head is already centered and the automatic stop is already set.
 - Turn the lathe to the upside-down position in order to cut the opposite side.
 - Remove the chip tray, loosen the trolley handle and rotate the lathe 180 degrees.
 - Reinstall the chip tray and tighten the trolley handle.
 - Remember to back out the lateral runout adjustment screws before attaching the lathe to the hub adapter.
 - Remember to adjust for lathe runout.



Rotunda Pro-Cut On-Car Brake Lathe

On-Car Lathe Summary

- On-vehicle rotor machining eliminates the stack-up tolerance of parts from affecting rotor lateral runout.
- A bench lathe machines rotors to the center line of the machine's spindle.
- When a rotor that has been machined on a bench lathe is installed on a vehicle, the stack-up tolerance of parts may induce lateral runout.