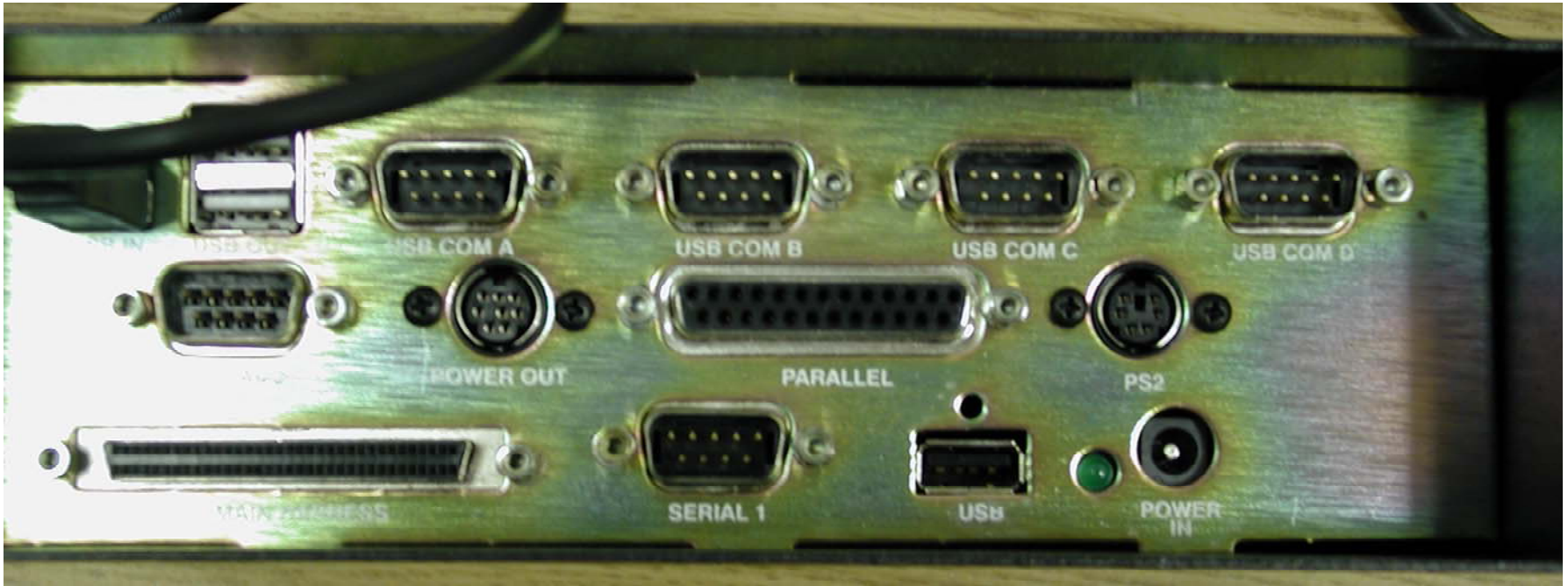


CF-29 Laptop Installation BOB Diagram



BOB connection diagram

1. Main harness connects to dock which holds laptop
2. Serial 1 port connects to Motorola modem – Usually a black/grey cable 9 pin connection
3. USB (Single port) connects to loop cable which plugs into USB IN port on BOB unit. (This provides power and connectivity for the USB serial ports)
4. Power in connects to main power lead which comes from charge guard unit located inside vehicle. 12V
5. Serial 2 port connects to PDR screen inside car. This is for the touch screen display inside vehicle
6. Power Out – connects to dock with computer attached to it. This provides power to charge the laptop and provide power for the docking station.
7. Parallel – not used
8. PS2 – Connects to the keyboard inside the vehicle. Provides access to touchpad and remote keyboard
9. USB OUT – Grey cable plugs into this (USB Extension cable) which runs into vehicle and connects 4 port USB hub
10. USB COM A,B,C – not used
11. USB COM D – This is for the veridian modem system (if installed in vehicle) Registers as COM 4 on system