

Installing the Assembly Practice Observation

Use for reference purposes only. For an employee to be certified, final observations must be completed in the LMS.

Installing the Assembly

| Done | Action |
|------|--|
| | Gathers all necessary tools for installation and places them at the assembly. |
| | Bufs hub clean of dirt and corrosion. |
| | If possible, turns hub so a stud is at the 12 o'clock position. |
| | Lifts assembly onto the hub using proper body mechanics while not entering the zone beneath the vehicle. |
| | Holds assembly flush against the hub. |
| | Hand threads lugs at least three full turns. |
| | Using impact gun and yellow torque stick, tightens each lug in a star pattern ending with the wheel lock if applicable. Does not grip the socket or shaft of the gun while spinning. |
| | Performs a second star pattern impacting each lug for at least 2 seconds ending with the wheel lock if applicable. Does not grip the socket or shaft of the gun while spinning. |
| | Calls out "Spin Check" and verifies no other employees are working on the other side of the vehicle, then performs spin check by grabbing the tread of the tire. |
| | Returns impact gun and torque stick to tool stand. |
| | Collects torque wrench, references invoice and sets to manufacture's OE torque specs. Grabs appropriate torque stick and socket. |
| | Verifies tires are touching ground and torques lugs to manufacture's OE torque specs in a star pattern. |
| | Verifies torque in a clockwise circle pattern. |
| | Verifies torque on any remaining exposed lugs that were not serviced. |
| | Reinstalls any hardware or accessories. |
| | Returns all tools to the tool stand. |

Comments