



DISCOUNT TIRE UNIVERSITY

## 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.
	Buff's 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