

OBSERVE AND COACH

INSTALLING THE ASSEMBLY



= High risk of employee injury, if not done correctly

Employee being observed:

INSTALLING THE ASSEMBLY		SAFE	AT RISK
Gathers all necessary tools for installation and places them at the assembly.			
Buffs hub clean of dirt and corrosion. Does not grip the shaft of the gun while spinning.			
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. (no feet or legs under the vehicle).			
Holds assembly flush against the hub.			
Hand threads lugs at least three full turns.			
Using impact gun and yellow torque stick (no torque stick needed with cordless impact), 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 (for cordless impact hold until gun comes to a stop) ending with the wheel lock if applicable. Does not grip the socket or shaft of the gun while spinning. (Repeat 3rd star pattern with cordless impact).			
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, not the spokes.			
Returns impact gun and torque stick to tool stand.			
Collects torque wrench, references invoice and sets to manufacturer's OE torque specs. Grabs appropriate torque stick and socket.			
Verifies tires are touching ground and torques lugs and wheel locks to manufacturer's OE torque specs in a star pattern. using a closed grip on the torque wrench.			
Verifies torque in a clockwise circle pattern using a closed grip on the torque wrench.			
Verifies torque on any remaining exposed lugs that were not serviced using a closed grip on the torque wrench.			
Reinstalls any hardware or accessories.			
Returns all tools to the tool stand.			

Tally up all "Safe" processes and record the score below:

SAFE
SCORE
/16

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