

Pilot Best Practice: Servicing 19.5" Tires

Pilot Best Practices take precedent over existing Best Practices regarding this topic.

Definitions:

Service - To mount on a wheel, balance, or repair

Put Into Service - To install on a vehicle's axle for the first time (vehicle did not arrive with assemblies installed)

Inflate - To connect to an inflation device and adjust the air pressure

CONDITION	SERVICE	PUT IN SERVICE	INFLATE	SELL
19.5	✓	✓	✓	✓

You must follow the servicing guidelines outlined in the Servicing Steel Sidewall Tires training. Please refer to the [Servicing Steel Sidewall Tires Operational Best Practice](#) and the [Servicing Steel Sidewall Tires Certified Best Practice](#).

Changing 19.5" Tires

Always use the 208V changer with the steel duckhead and steel table clamps to change 19.5 tires.

Inflating 19.5" Tires

Inflating **NEW** Steel Sidewall Tires requires a sidewall inspection once you have reached operating pressure.

Inflating **USED** Steel Sidewall Tires requires a safety inspection of the sidewall at 20 PSI then an additional sidewall inspection once you have reached operating pressure.

If you encounter any issues at any point during the inflation process with the tire, STOP, return the assembly back to the inflation cage (if applicable), and contact your supervisor.

19.5" tires designated as trailer tires should never be installed on a drive or steer axle.

When installing or re-installing valve extenders always spray with bubble check to identify any potential leaks.



CRITICAL TO
SAFETY



CRITICAL TO
QUALITY

Always use Balancing Beads in the proper weight for the tire size you are servicing to balance the assembly.

Note: For a current list of stores certified to service 19.5" assemblies please visit the Servicing 19.5 Tires page on the KC.

Why: When inflating 19.5" assemblies it is important that you inspect the sidewall as you are inflating and once the assembly has reached operating pressure due to the higher pressure needed in these assemblies. The safety equipment available should always be used to protect you and the people working around you in the case of a tire failure.