

Standard Operating Procedure

By designing an SOP for every piece of equipment, the message is loud and consistent for every employee. The following is a seasonal example.

WARNING!

This Safetygram is designed as a tool to be used in conjunction with the operator's manual in the safe operation of the **John Deere with snow plow attachment**. Further site training and experience are necessary for competent operation.

SAFE PRACTICES

- **DO NOT USE** equipment unless trained.
- If equipment is damaged or malfunctions, **DO NOT USE**. Report to your supervisor immediately.
- **DO NOT REMOVE** or circumvent any safety devices on the equipment.
- **ALWAYS WEAR** prescribed personal protective equipment.
- **FAMILIARIZE** yourself with the operating manual before use.

John Deere with Snow Plow Attachment

PERSONAL PROTECTIVE EQUIPMENT

- Green patch safety boots
- Gloves (for inspection)
- Warm seasonal clothing
- Follow legislations and use P.P.E.
- I.E. (safety vest, reflective striping)



PRE-USE INSPECTION & MAINTENANCE

- Pre-trip inspection of vehicle
- Check plow for excessive wear, cracks & broken parts
- Check hydraulic connection for proper attachment
- Check engine oil, hydraulic oil and coolant for proper levels. See **FLUIDS** section.
- If unit is equipped with operation lights, check for proper operation
- After starting vehicle, test all controls that operate the plow attachment. Raise and lower. Left and right angles.
- Check tire chains and air pressure

OPERATING PROCEDURE

- First do a visual inspection of area to plow.
- Release the parking brake by stepping on the parking brake and lifting the parking brake handle.
- Use the forward and reverse pedals to propel the intermediate in the proper direction.
- Use the dual controls to move the blade up and down as well as left and right.
- After making first pass with the plow, remaining passes should only use half to three-quarter of the blade per swipe.
- Blade should be angled at all times when you are using the plow.
- If snow is required to be removed from a stationary object, then you should back drag. This is done by lowering the blade in the straight position in front of the stationary object and reversing the vehicle until you have achieved the desired distance that would allow you to now push the snow forward to the designated location.

STARTING PROCEDURE

Hold the Murphy switch over ride (only on the 935) and turn the key one stage to the right. Wait for the glow plug light to go out then start the engine by turning the key one more stage to the right and release on start up. Hold the Murphy switch for 10 to 20 seconds more then release.

FLUIDS

- Fuel: Coloured Diesel
- Engine Oil: 15W40
- Transmission/Hydraulic oil: Type F or Dextron

TRANSPORTATION

- Always transport with the plow in the most raised position.
- The intermediate needs to be secured when on a trailer with the parking brake set and the blade lowered.

CAUTION

- Always look back before putting vehicle in reverse.
- Use extreme caution while reversing.
- Remember that your surrounding area can change its structure in seconds and will not be the same as you remember it as being on your last pass just seconds ago.
- Be always aware of other traffic and pedestrians in your vicinity.
- Be aware that the intermediate is a rear steer machine and that it is very easy to hit things with the rear end.
- Store the machine with the blade lowered.