

4.3 AUXILIARY HYDRAULICS



CAUTION:

- Escaping hydraulic fluid under pressure can have sufficient force to penetrate skin, causing serious personal injury. Before disconnecting lines, be sure to relieve all pressure. Before applying pressure to system, be sure all connections are tight and that lines, pipes, and hoses are not damaged. Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands, to search for suspected leaks.

If injured by escaping fluid, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.

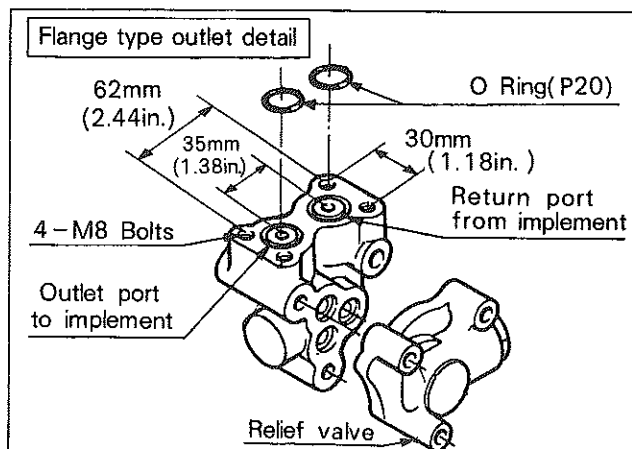
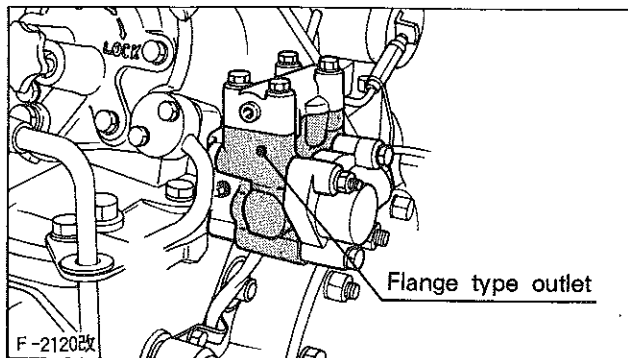
Before making any hydraulic connections:

- Stop engine.
- Lower both position control lever and draft control lever (if provided) down to the lowest positions.
- Keep the above caution in mind at all times.

Hydraulic Flange Type Outlet

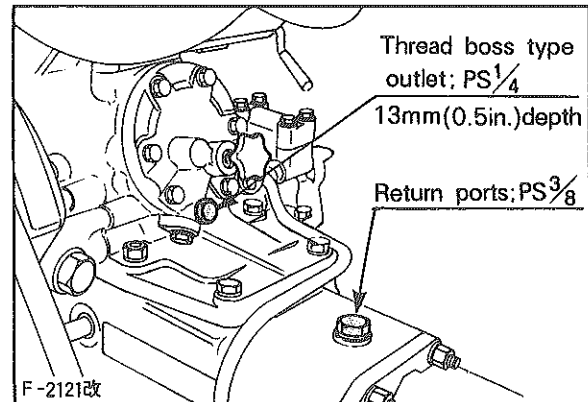
The hydraulic flange type outlet should be used when the use of both the 3-point hitch and the auxiliary hydraulics are required.

Be sure to use a control valve of the "power beyond type" for the operation of the flange type outlet.



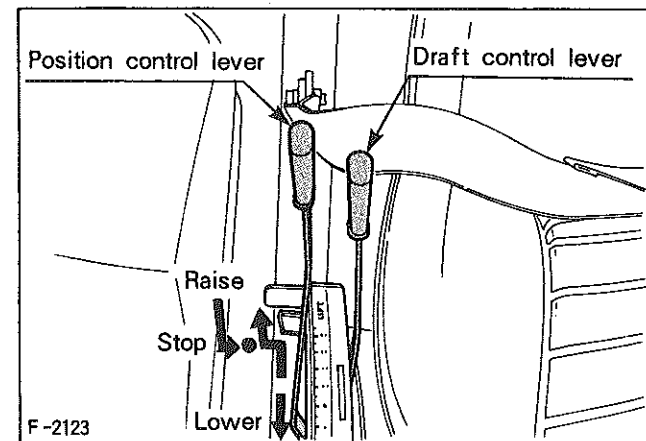
Thread Boss Type Outlet

If no additional control valve on an implement is provided, the implement can be operated by the hydraulic control lever on the tractor. Connect the implement hydraulic hose to the tractor as illustrated below.



(Operation with draft and position control)

- Turn the 3-point hitch down speed adjusting grip to the lock position to prevent the 3-point hitch from lowering.
- Pull the draft control lever completely back to lift position.
- To raise implement, pull the position control lever completely back beyond the stop.
When the relief valve is activated, push the lever forward until the relief valve goes off.
- To lower implement, push the lever forward.



IMPORTANT:

- When using the thread boss type outlet, turn 3-point hitch down speed adjusting grip to lock position to avoid lowering 3-point hitch.
- Clean the tractor in the area of hydraulic outlets before opening the tractor hydraulic system to connect the auxiliary hydraulic system.
Insure that the implement hydraulic system is full of fluid and that it is compatible with the fluid in the tractor.