



Shut down the tractor and remove the key before repairing, servicing, lubricating or cleaning the machine.

Relieve all hydraulic pressure in the hoses. Disconnect the hydraulic hoses from the tractor before going near the machine.

Securely block the machine to avoid any movement while doing the work.



Do Not Enter Tub While Parts Are Rotating

Before entering the tub:

- Turn off the tractor and remove the key.
- Wait for rotating parts to stop

Contact with the rotating flail drum will cause serious injury or death.



1. Place the twine sickle assembly between the bale lift uprights.



Installed Twine Sickle

222241



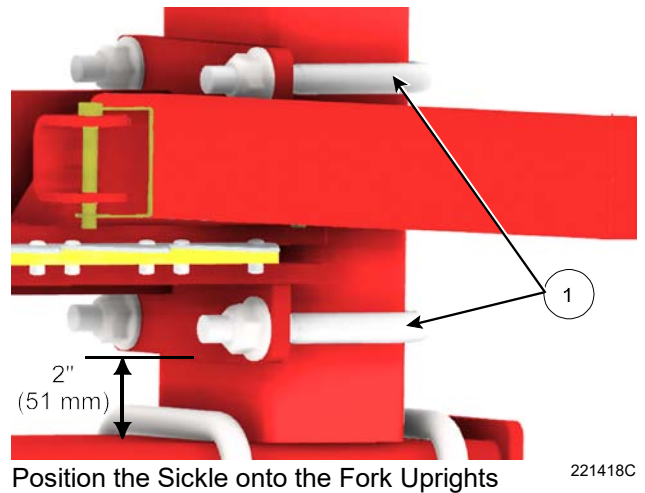
Contact with the sharp edges of the twine sickle may result in injury.

Do not contact the twine sickle when it is operating. Contact with the moving sickle may result in injury.



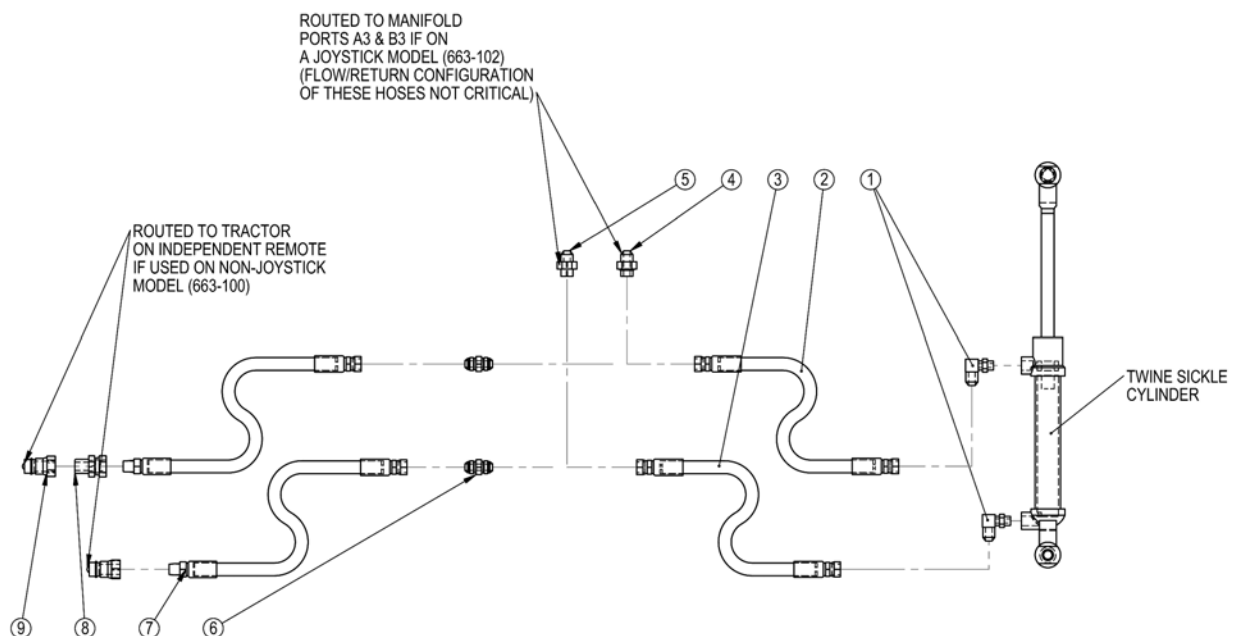
Installation of the Twine Sickle™ on BP 663

- Position the sickle so that the bottom of the lower u-bolt bracket is 2" (51 mm) above the bar the forks are bolted onto.
 - Use the same measurement for the left and right side.
- Fasten the sickle with 4 of 3/4" x 6-1/16" x 6" square u-bolt (1) and flange locknuts.
 - Torque to 297 lbft (403 Nm).



2. Install the hydraulic fittings and hoses according to the chart and diagram.

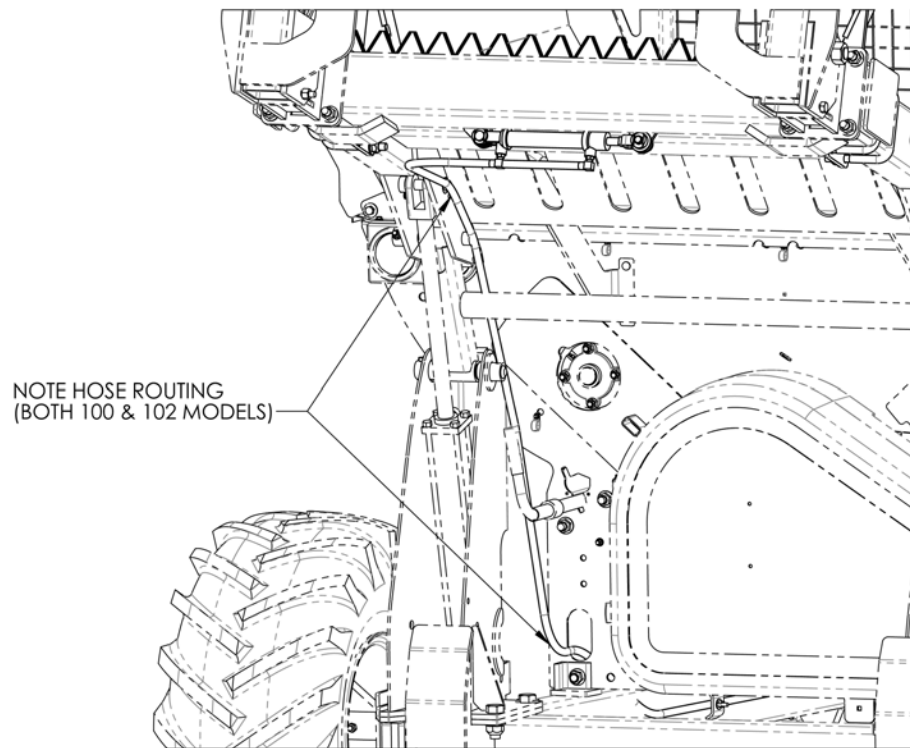
| ITEM | DESCRIPTION |
|------|-------------------------------|
| 1 | HYD,FIT,ELBOW,6MB-8MJ90 |
| 2 | HYD,HOSE,3/8X190,8FJX,2W |
| 3 | HYD,HOSE,3/8X180,8FJX,2W |
| 4 | HYD,FIT,ADAPTER,8MB-8MJ |
| 5 | HYD,FIT,ADAP,8MB-8MJ,062ORF |
| 6 | HYD,FIT,ADAP,8MJ-8MJ |
| 7 | HYD,HOSE,3/8X130,8MP-8FJX,2W |
| 8 | HYD,FIT,ORIFACE,1/16,8MP-8FPX |
| 9 | HYD,FIT,PIONEER,MALE,8FP |



Twine Sickle Hydraulic Fittings and Hoses

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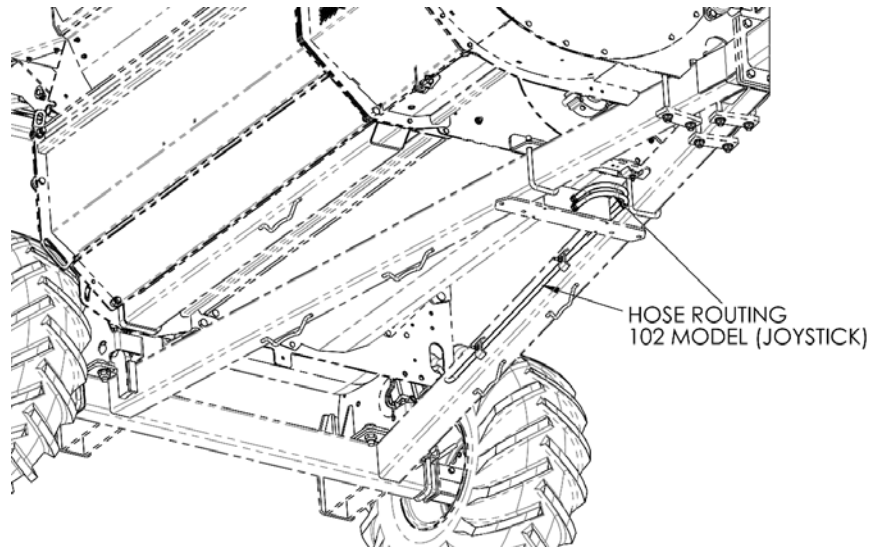
3. Route the hoses along the bale lift.



Route the Hoses Along the Bale Lift

221420

4. For the Joystick model route the hoses along the frame to the hydraulic block
For the model without the joystick route the hoses along the frame and up through the blower support (See Step 5)



Hose Routing - Joystick Model

221421

5. For the no joystick model route the hoses up through the blower support and to the hose support arm and on to the tractor.