



JOHN DEERE

Product Services Information

INSTALLATION INSTRUCTIONS

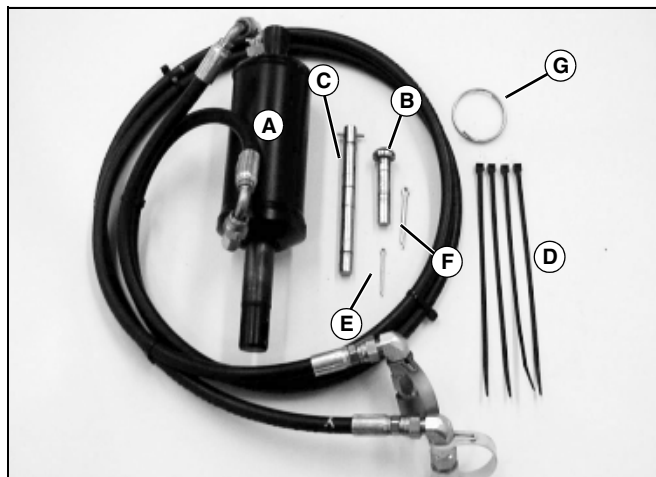
(Includes English, French, German, Spanish and Italian)



JOHN DEERE

ANGLING KIT

Parts in Kit



MX8233

Qty.	Description
1	Angling Cylinder with Hose (A)
1	Drilled Pin (B)
1	Cylinder Pivot Pin and Spring Pin (C)
4	Tie Strap (D)
1	Cotter Pin (Small) (E)
1	Cotter Pin (Large) (F)
1	Locking Ring (G)

NOTE: Retain these installation instructions with your machine operator's manual.

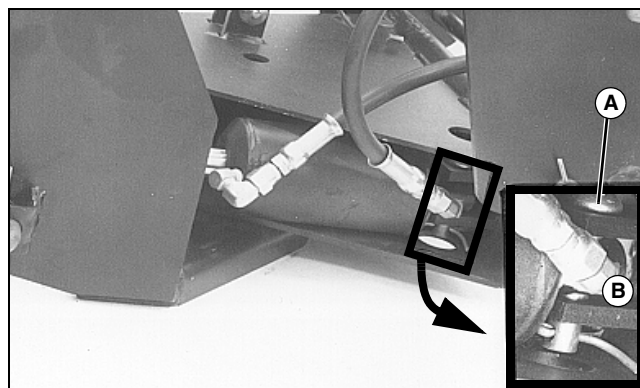
Park Machine Safely

1. Park machine on a level surface.
2. Disengage the PTO.
3. Lower attachments to the ground.
4. Lock the park brake.
5. Stop the engine and remove the key.

6. Wait for engine and all moving parts to stop before you leave the operator's seat.

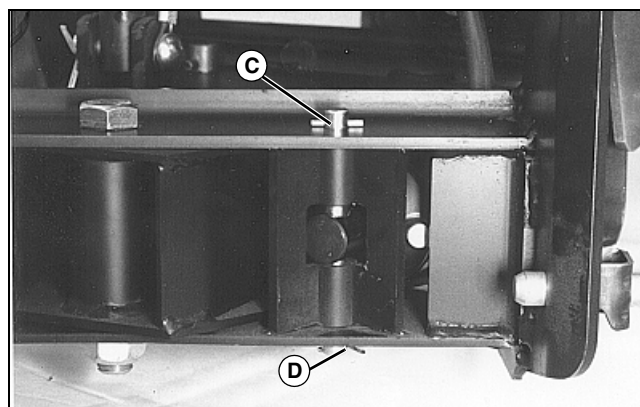
7. Remove front hitch from machine.

Install Angling Cylinder



M75975

1. Fasten fixed end of angling cylinder to front hitch with drilled pin (A) and large cotter pin (B).



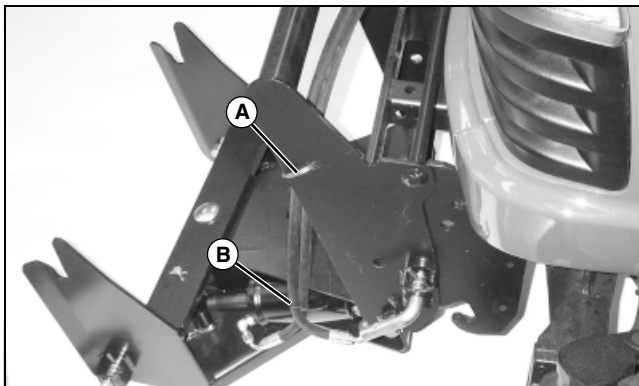
M75976

2. Fasten rod end of cylinder to hitch with pivot pin (C) and small cotter pin (D).

3. Install front hitch on machine.

Route and Connect Hoses

NOTE: Hydraulic SCV shut-off valve must be installed on SCV valve to prevent extra movement of blade or broom.

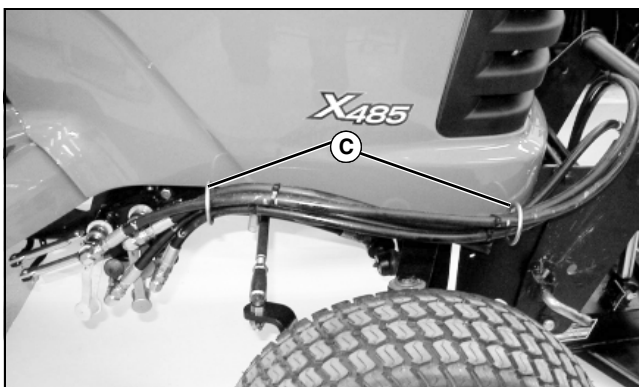


MX8238

1. Install locking ring (A) in the hole provided on the top, left side of the hitch.

NOTE: When installing an angling kit, do not secure the angling cylinder hoses to the lift cylinder hoses.

2. Use a tie strap to secure the hoses together at the lowest point (B) and every 41cm (16 in.) thereafter. Remove excess band material.
3. Route the hoses from the angling cylinder through the locking ring (A) as shown.



MX8239

4. Install the angling hoses in hose guides (C) located on right side of machine.



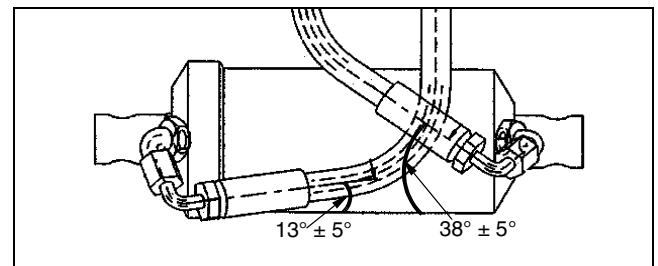
CAUTION: Avoid injury! Escaping fluid under high pressure can penetrate the skin and cause serious injury. Avoid the hazard by relieving pressure before connecting hydraulic or other lines. Tighten all connections before applying pressure.

- Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.
- If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A. In the United States and Canada only, this information may be obtained by calling 1-800-822-8262.

5. Connect color banded hose connectors to matching color banded hydraulic couplers on the SCV valve.
6. Turn hydraulic shut-off valve (installed with the front hitch kit) to the off position to lock out operation of the mower lift and rear implement lift.
7. Place dust cap ends together to keep clean.

IMPORTANT: Avoid damage! Check for pinch points. Hoses should be free to move with hitch without restriction.

8. Activate angling cylinder to verify operation.



MX12028

9. Check to insure that all hoses and fittings cannot be pinched during operation. If necessary, position the cylinder and hose fittings as shown.