



JOHN DEERE

Product Services Information

INSTALLATION INSTRUCTIONS

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



JOHN DEERE

FRONT HITCH ANGLING KIT

Parts In Kit

Qty.	Description
1	Cylinder Assembly
1	Short Drilled Pin
1	Large Cotter Pin
1	Long Drilled Pin
1	Small Cotter Pin
1	Tie Strap
2	Hydraulic Hose Extension*
2	Quick-Connect Adapter*

*Parts used for 2320, 2520 installation only.

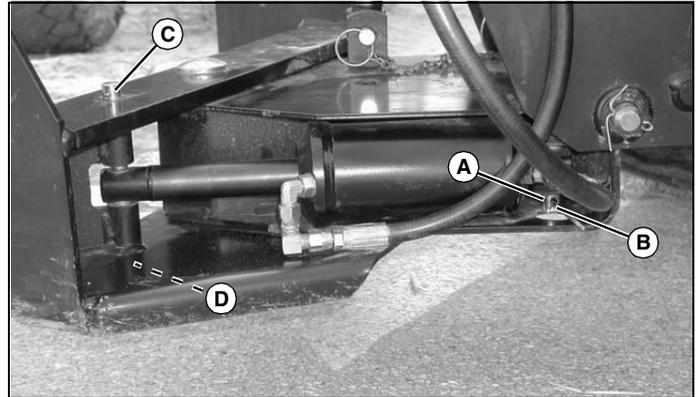
NOTE: Retain these installation instructions with your machine operator's manual.

Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Disengage PTO and stop attachments.
3. Lower attachments to the ground.
4. Lock park brake.
5. Stop engine.
6. Remove key.
7. Wait for engine and all moving parts to stop before you leave the operator's station.
8. Close fuel shut-off valve, if your machine is equipped.
9. Disconnect the negative (-) battery cable before servicing the machine.

Install Cylinder Assembly

1. Remove front hitch from tractor (if installed).

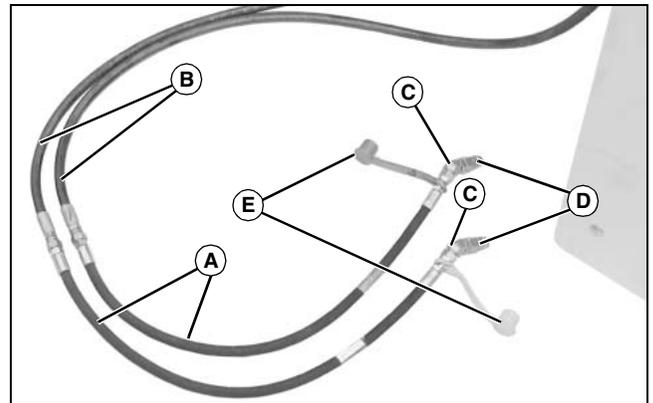


MX22589

2. Install base end of cylinder on hitch with short drilled pin (A) and large cotter pin (B).
3. Install rod end of cylinder on hitch with long drilled pin (C) and small cotter pin (D).

Connect Hydraulic Hoses

Add Hose Extensions (2320, 2520 only)



MX15699

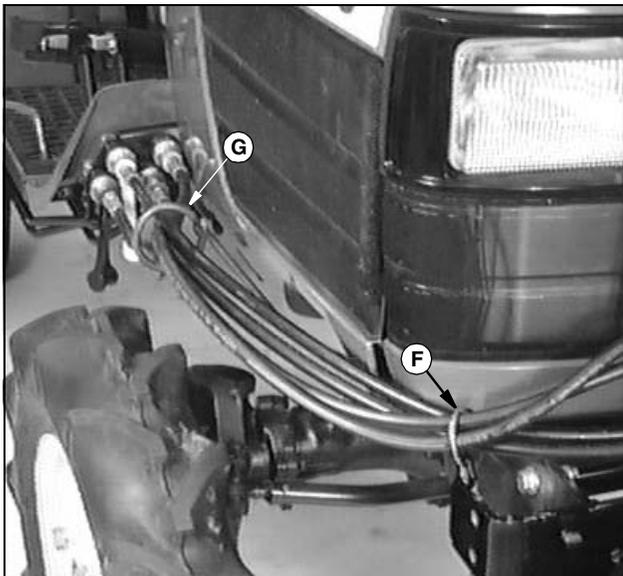
1. Remove and retain quick-connect adapters and existing dust caps from the end of both hydraulic attachment hoses.

NOTE: When tightening hydraulic hose extensions (A), hold hydraulic attachment hoses (B) horizontally, side-by-side, and orient 45° fittings (C) so that they point toward the ground. This will prevent unwanted twisting of hoses when installing attachment on machine.

2. Install hydraulic hose extensions (A) on both attachment hydraulic hoses (B), and install quick-connect adapters (D) onto the 45° fittings (C).
3. Install dust caps (E) onto the ends of the hydraulic hose extensions.

All Models

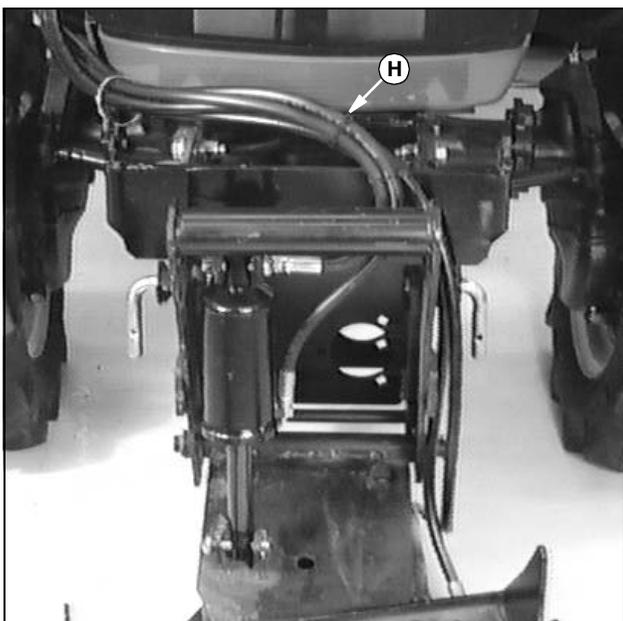
1. Park machine safely.



M93253

Picture Note: Model 4100 shown.

2. Route hoses outside of hitch, through locking ring (F), hose guide (G) and back to hydraulic couplers.



M93252

Picture Note: Model 4100 shown.

3. Put tie strap (H) around four hoses.
4. Match and connect the color coded hose connectors with color coded hydraulic couplers.
5. Put dust cap ends together to keep ends clean.

IMPORTANT: Avoid damage! Before using machine, check pinch points to be sure hoses are free to move with the hitch without any interference or binding.

Operating Angling Kit

Review instructions on using hydraulic dual selective control valve (SCV) and dual SCV lock lever included in your tractor operator's manual.