

# Mounting Frames

BW15324 / BW15396 / BW15426



**JOHN DEERE**

## INSTALLATION INSTRUCTIONS

### Mounting Frames

W56756 05DEC12 (INGLÉS)

200X, 200CX and H130 Loaders

**Industrias John Deere S.A. de C.V.**  
**W56756 (05DEC12)**

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W56756-19-05DEC12



## Introduction

**IMPORTANT:** Read this instruction thoroughly and familiarize yourself with the tractor before installing mounting frames.

*NOTE:* Go to [mst.deere.com](http://mst.deere.com) for an estimated install/setup time.

This instruction is for installing mounting frames on the following tractors:

**BW15396**—2210 Compact Utility Tractor

**BW15426**—2305 Compact Utility Tractor

**BW15324**—2320 and 2025R Compact Utility Tractor

SF04007,0000457 -19-20NOV12-1/1

## Recognize Safety Information

This is a safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



T81389—UN—07DEC88

DX,ALERT -19-29SEP98-1/1

## Understand Signal Words

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

DANGER or WARNING safety signs are located near specific hazards. General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



**▲ WARNING**

**▲ CAUTION**

TS187—19—30SEP88

DX,SIGNAL -19-03MAR93-1/1

## Follow Safety Instructions

Carefully read all safety messages in this instruction. Read the product operators manual for operating instructions and safety messages. Do not let anyone operate without instruction. (A copy of the operators manual may also be available from the Service ADVISOR™ application.)



TS201—UN—23AUG88

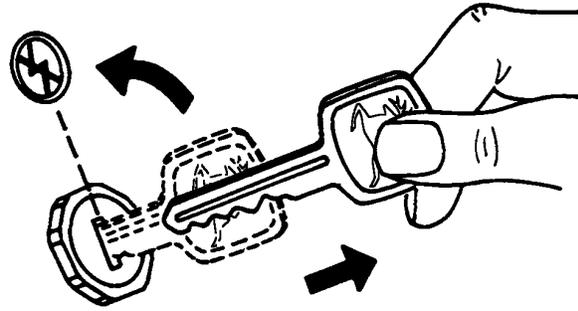
*Service ADVISOR is a trademark of Deere & Company*

DX,READ,INS -19-23JUN09-1/1

## Prepare Tractor for Service

**CAUTION:** Before servicing the tractor or loader, perform the following:

1. Disengage all power.
2. Engage tractor parking brake and/or place transmission in **PARK**.
3. Shut off tractor engine and remove key.
4. Relieve pressure in hydraulic system. (See tractor Operator's Manual.)
5. Wait until all moving parts have stopped.
6. Let all components cool.



E50083 — UN — 08AUG01

OUMX005,0001817 -19-11MAR04-1/1

## Remove Paint Before Welding or Heating

Avoid potentially toxic fumes and dust.

Hazardous fumes can be generated when paint is heated by welding, soldering, or using a torch.

Remove paint before heating:

- Remove paint a minimum of 100 mm (4 in.) from area to be affected by heating. If paint cannot be removed, wear an approved respirator before heating or welding.
- If you sand or grind paint, avoid breathing the dust. Wear an approved respirator.
- If you use solvent or paint stripper, remove stripper with soap and water before welding. Remove solvent or paint stripper containers and other flammable material from area. Allow fumes to disperse at least 15 minutes before welding or heating.

Do not use a chlorinated solvent in areas where welding will take place.



Do all work in an area that is well ventilated to carry toxic fumes and dust away.

Dispose of paint and solvent properly.

TS220 — UN — 23AUG88

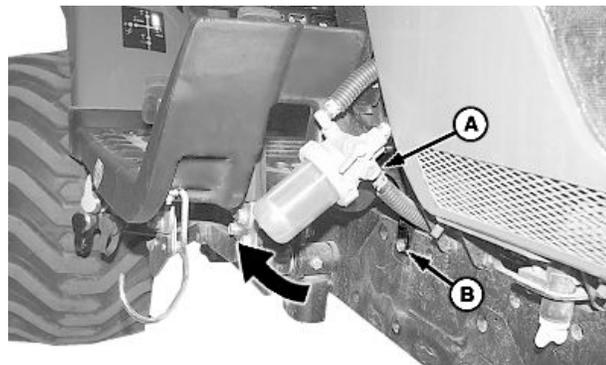
DX,PAINT -19-24JUL02-1/1

## Install Mounting Frames—2210

**NOTE:** The following procedures apply to both right and left-hand sides. Right-hand side shown.

To install right-hand side mounting frame, fuel filter mounting bracket must be detached from tractor.

1. **Right-Hand Side:**
  - a. Loosen fuel filter mounting hardware (A). Rotate fuel filter up out of the way and tighten hardware.
  - b. Remove fuel filter mounting bracket cap screw (B).
2. Remove paint from mounting frame-to-tractor frame contact surfaces on both sides of tractor. (Refer to REMOVE PAINT BEFORE WELDING OR HEATING in this instruction.)



A—Hardware

B—Cap Screw

W07289 — UN — 11MAR05

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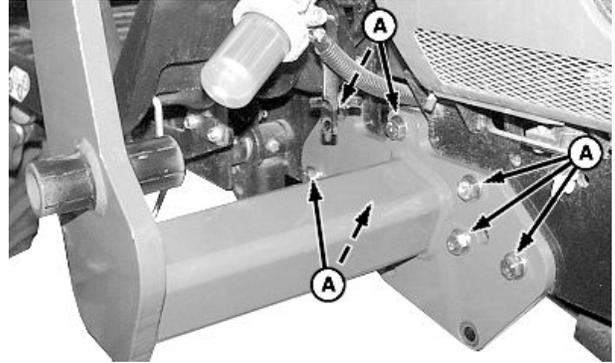
SF04007,0000433 -19-10OCT12-1/4

**NOTE:** If mounting frame hardware has thread lock and sealer “patch” on threads, go to Step 4.

3. Apply thread lock and sealer (medium strength) to all mounting hardware.

**CAUTION:** Approximate weight of each mounting frame is 18 kg (40 lbs).

4. Install right-hand side mounting frame as shown, using seven flange head cap screws (A). Tighten to specification.



**A—Flange Head Cap Screws, M12 x 35 (7 each side)**

**Specification**

Mounting Hardware—Torque.....	120 N•m (90 lb-ft)
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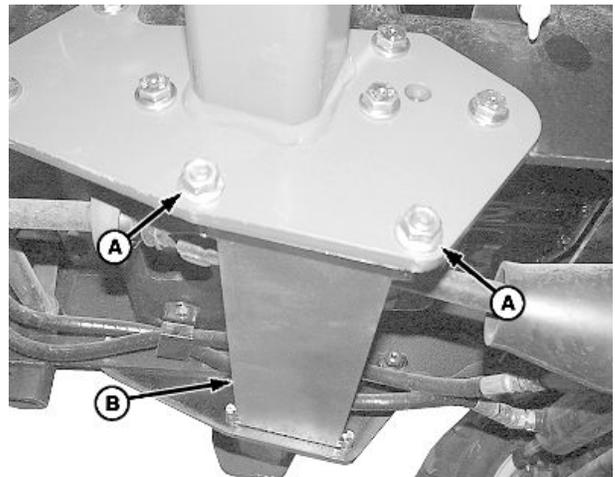
W07290—UN—11MAR05

5. Attach tie bar (B) to bottom of right-hand side mounting frame using two flange nuts (A).
6. Align bottom holes in left-hand side mounting frame with studs on tie bar. Install mounting frame on tractor using seven M12 x 35 flange head cap screws.
7. Attach tie bar to left-hand side mounting frame using two M12 flange nuts.
8. Tighten all hardware to specifications.

**Specification**

Mounting Hardware—Torque.....	120 N•m (90 lb-ft)
Tie Bar Nuts (A)—Torque.....	80 N•m (59 lb-ft)

9. Paint all exposed surfaces.



**A—Flange Nuts, M12 (4 used) B—Tie Bar**

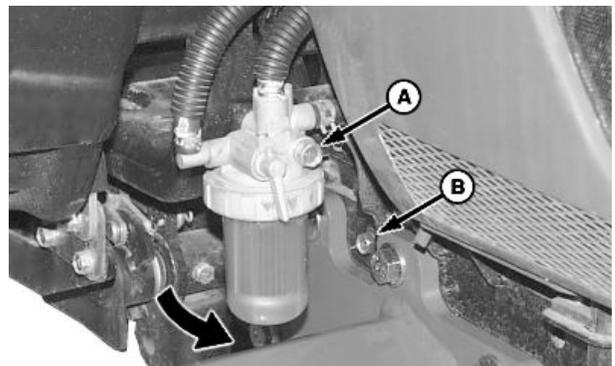
SF04007,0000433 -19-10OCT12-3/4

W07291—UN—14MAR05

10. **Right-Hand Side:** Install fuel filter bracket cap screw (B) as shown. Loosen fuel filter mounting hardware (A), rotate filter down to original position and tighten hardware.

**A—Hardware**

**B—Cap Screw**



SF04007,0000433 -19-10OCT12-4/4

W07292—UN—14MAR05

### Install Mounting Frames—2305

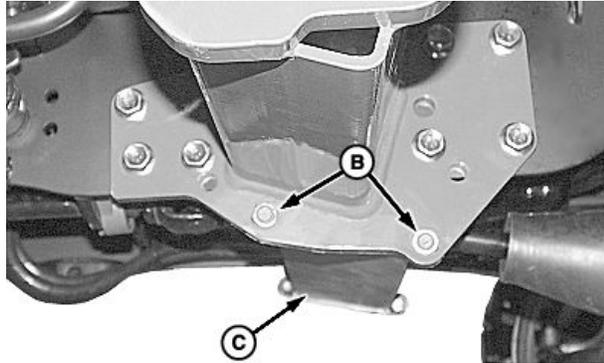
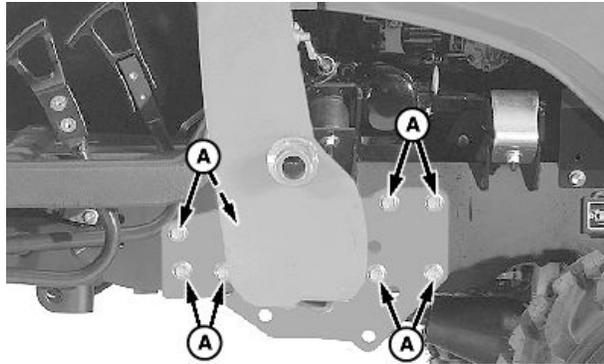
1. Remove paint from mounting frame-to-tractor frame contact surfaces on both sides of tractor. (Refer to REMOVE PAINT BEFORE WELDING OR HEATING in this instruction.)

*NOTE: If mounting frame hardware has thread lock and sealer "patch" on threads, go to Step 3.*

2. Apply thread lock and sealer (medium strength) to all mounting hardware.

**CAUTION:** Approximate weight of each mounting frame is 18 kg (40 lbs).

3. Install right-hand mounting frame as shown, using eight flange head cap screws (A).
4. Attach tie bar (C) to bottom of right-hand mounting frame using two flange nuts (B).
5. Align mounting frame on left-hand side with studs on tie bar. Install mounting frame on tractor using eight flange head cap screws.
6. Attach tie bar to bottom of left-hand mounting frame using two flange nuts.
7. Tighten all hardware to specifications.



A—Flange Head Cap Screws, M12 x 35  
 B—Flange Nuts, M12  
 C—Tie Bar

	Specification
Mounting Hardware—Torque.....	120 N•m (90 lb-ft)
Tie Bar Flange Nuts—Torque.....	80 N•m (59 lb-ft)

8. Paint all exposed surfaces.

SF04007,0000434 -19-10OCT12-1/1

W20239—UN—16DEC08

W20240—UN—16DEC08

### Install Mounting Frames—2320 and 2025R

1. Remove paint from mounting frame-to-tractor frame contact surfaces on both sides of tractor. (Refer to REMOVE PAINT BEFORE WELDING OR HEATING in this instruction.)

*NOTE: If mounting frame hardware has thread lock and sealer "patch" on threads, go to Step 3.*

2. Apply thread lock and sealer (medium strength) to all mounting hardware.

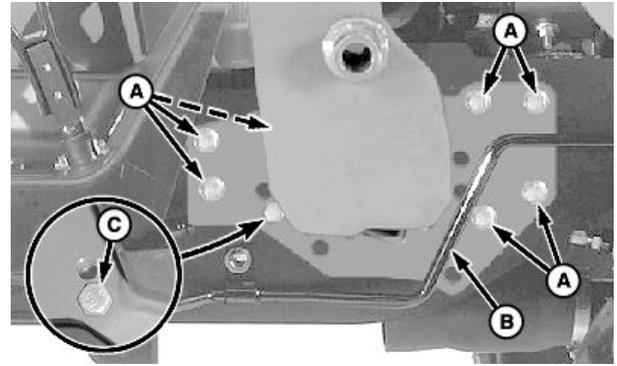
**CAUTION:** Approximate weight of each mounting frame is 18 kg (40 lbs).

3. Install right-hand side mounting frame on tractor behind oil line (B), and fasten using seven flange head cap screws (A) and one cap screw (C) as shown.
4. Install left-hand side mounting frame on tractor behind oil line (B), and fasten using seven flange head cap screws (A) and one cap screw (C) as shown.
5. Tighten hardware to specification.

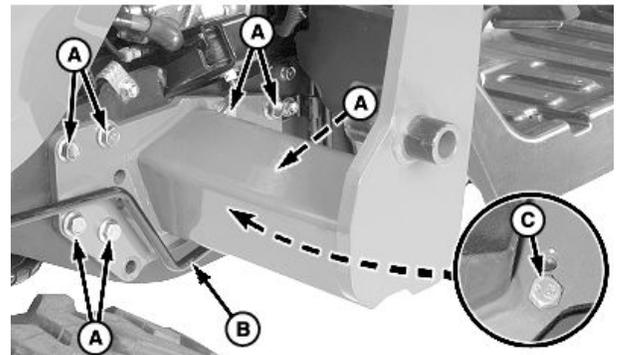
**Specification**

Mounting Hardware—Torque.....	120 N•m (90 lb-ft)
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6. Paint all exposed surfaces.



Right-Hand Side Mounting Frame



Left-Hand Side Mounting Frame

**A—Flange Head Cap Screws, M12 x 35**  
**B—Oil Lines**  
**C—Cap Screws, M12 x 35**

SF04007,0000458 -19-20NOV12-1/1

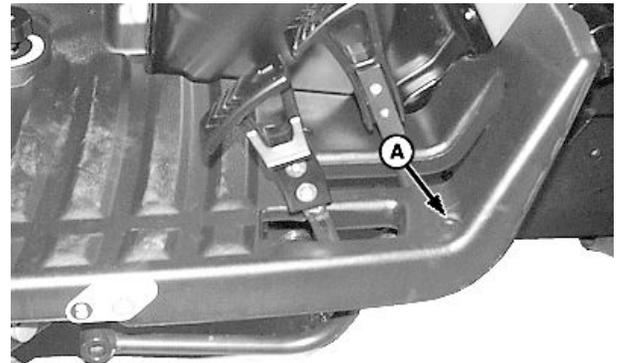
W20241—UN—19DEC08

W20242—UN—19DEC08

### Install Hydraulic Hose Guide

1. Drill a 7 mm (1/4 in.) hole through platform at location (A).

**A—Hole Location**



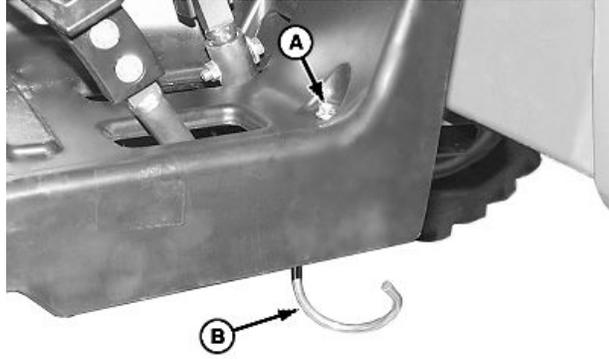
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W07393—UN—02MAY05

2. Install hose guide (B) as shown, using flange-head cap screw, washers and nut (A). Position guide to avoid interference with reverse pedal at full stroke.

**A—Flange Head Cap Screw M6    B—Hose Guide  
x 25, Washers and Nut**



W07392—JUN—02MAY05

OOU6077.0001A16 -19-17DEC08-2/2