

Front 3-Point Hitch and Mounting Parts Kit

BSJ10286, BSJ10335, BSJ10387, BSJ10550,
BSJ10590, and BXX10536



JOHN DEERE

INSTALLATION INSTRUCTIONS

SU57874 24JUL20 (ENGLISH)

5075M, 5090M, 5100M, 5100MH, 5115M, 5100ML, 5115ML,
5125ML, 5090R, 5100R, 5115R, and 5125R Tractors

John Deere Augusta Works
SU57874 (24JUL20)

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BSJ10286, BSJ10335, BSJ10387, BSJ10550, BSJ10590, and BXX10536

2	L110168	Clamp	4
3	SJ30110	Oil Line (Red Tie Wrap)	1
4	SJ30111	Oil Line (Blue Tie Wrap)	1
5	SJ27875	Oil Line (Yellow Tie Wrap)	1
6	SJ27869	Oil Line	1
7	SJ27870	Oil Line	1
8	SJ17298	T-fitting	4
9	SJ27874	Oil Line (Black Tie Wrap)	1
10	03M7193	Bolt (M10 x 35 mm)	2
11	19M8658	Cap Screw (M8 x 55 mm)	2
12	SU49516	Valve Bracket	1
13	14M7400	Lock Nut	2
14	03M7216	Bolt (M8 x 50 mm)	2
15	19M7843	Cap Screw (M16 x 35 mm)	2
16	SU30093	Retaining Bracket	1
17	N205415	Clamp	8
18	SJ27876	Front Coupler Extend Hose	1
19	SJ28678	Front Coupler Retract Hose	1
20	SJ27873	Front Hitch Extend Hose	1
21	SJ28677	Front Hitch Retract Hose	1
22	19M7865	Cap Screw (M8 x 16 mm)	3

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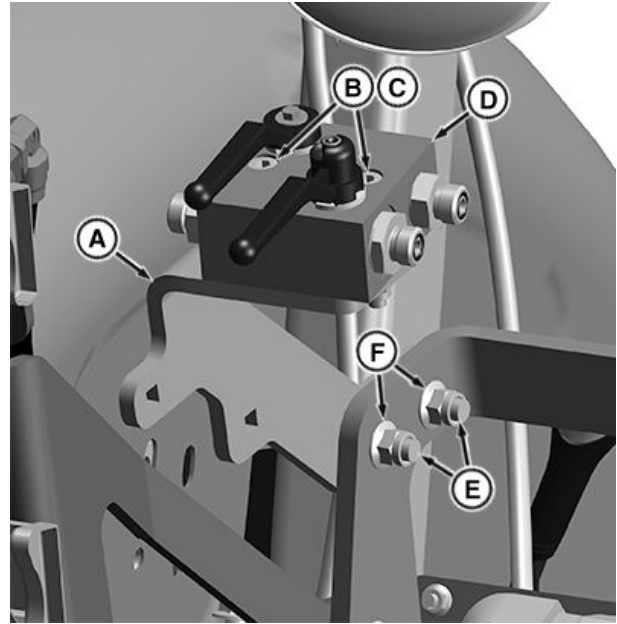
HV12280,0000534 -19-21MAY20-2/4

8. **5M series tractors:** install valve bracket using bolts (E) and lock nuts (F). Tighten securely.
9. **5M series tractors:** install multi-valve (D) on the valve bracket (A) using cap screws (B) and lock nuts (C). Tighten to specification.

Specification

Valve to Valve Bracket
 Cap Screws—Torque..... 37N·m (27 lb·ft)

- | | |
|---|---|
| A—Valve Bracket (Item 12 on Parts List) | D—Multi-Valve (Item 1 on BSJ10590 Parts List) |
| B—Cap Screw M8 x 55 (Item 11 on Parts List) | E—Bolt M10 x 35 (Item 10 on Parts List) |
| C—Lock Nut M8 (Item 1 on Parts List) | F—Lock Nut M10 (Item 13 on Parts List) |



5M Series Multi-Valve Brackets

HV12280,00005C0 -19-11NOV19-4/4

LV28346—UN—10MAY17

IMPORTANT: To prevent leakage, make sure that all O-rings are installed and seated correctly before installing oil lines.

5. Install oil lines (A and B).
6. Install four clamps (C) using two bolts (D) and lock nuts (E). Tighten to specification.

Specification

Lock Nut (E)—Torque..... 30 N•m (22 lb-ft)

NOTE: When tightening fittings and oil lines to specification, it is necessary to use a backing wrench.

7. Tighten four T-fitting in rear SCV to specification.

Specification

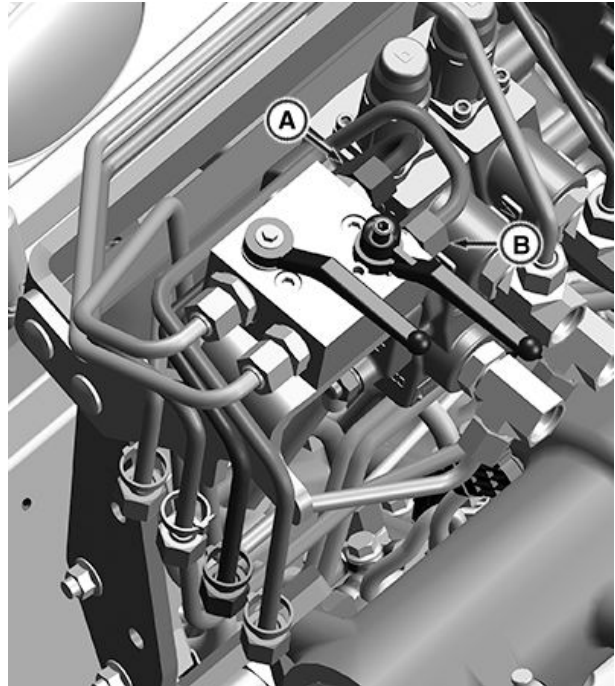
Rear SCV
T-fitting—Torque..... 100 N•m (74 lb-ft)

8. Tighten all oil lines going to T-fitting and multi-valve to specification.

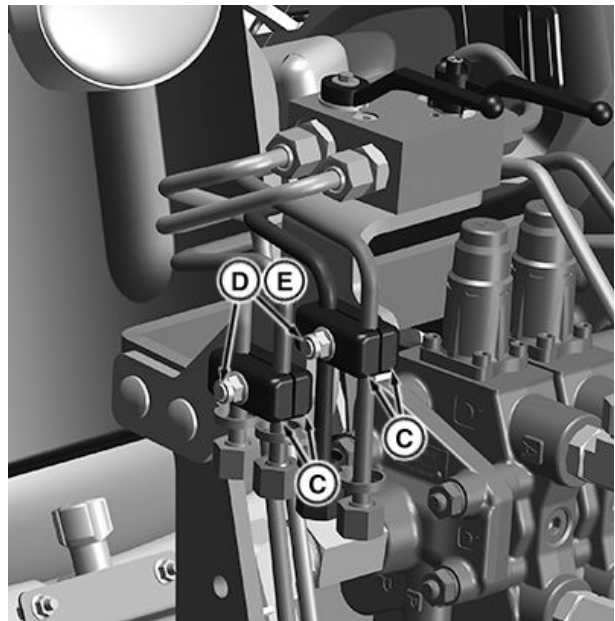
Specification

Oil Lines—Torque..... 37 N•m (27 lb-ft)

- | | |
|--|--|
| A—Oil Line (Blue Tie Wrap)
(Item 4 on Parts List) | D—Bolt (M8 x 50 mm) (Item 14
on Parts List) |
| B—Oil Line (Red Tie Wrap)
(Item 3 on Parts List) | E—Lock Nut (M8) (Item 1 on
Parts List) |
| C—Clamp (Item 2 on Parts List) | |



LV28351 —UN—10MAY17



LV28368 —UN—10MAY17

HV12280,00005C3 -19-11NOV19-3/3

7. Install strap (B) using existing cap screw (A).
8. Install clamp (E) using cap screw (C) and lock nut (D). Tighten to specification.

Specification

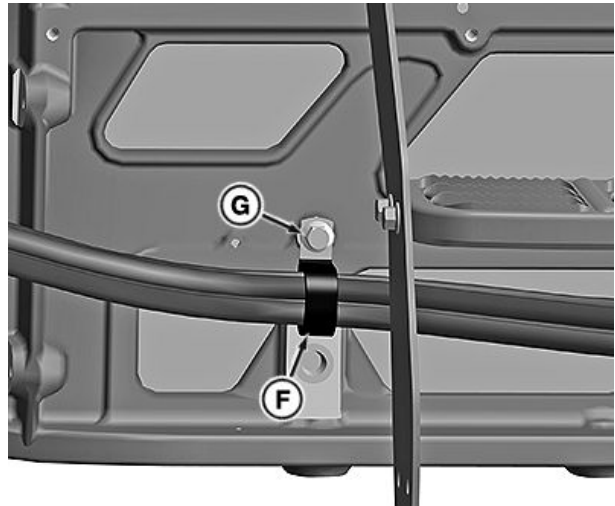
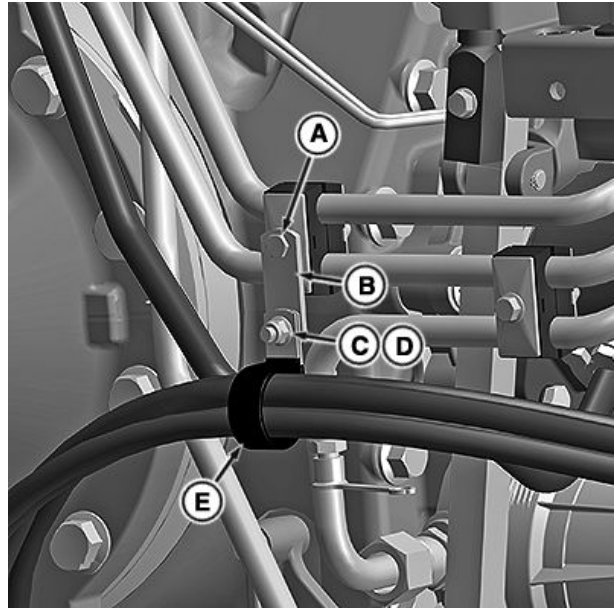
Cap Screw (A and C)—Torque..... 30 N•m (22 lb-ft)

9. Install clamp (F) using cap screw (G). Tighten to specification.

Specification

Cap Screw (G)—Torque..... 59 N•m (43 lb-ft)

- | | |
|--|---|
| A —Cap Screw | E —Clamp (Item 17 on Parts List) |
| B —Strap (Item 24 on Parts List) | F —Clamp (Item 17 on Parts List) |
| C —Cap Screw (M8 x 25 mm) (Item 23 on Parts List) | G —Cap Screw (M10 x 20 mm) (Item 25 on Parts List) |
| D —Lock Nut (M8) (Item 1 on Parts List) | |



LV28372—UN—10MAY17

LV28373—UN—10MAY17

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