



INSTALLATION INSTRUCTIONS

51587776

**HYDRAULIC SYSTEM FOR 4X1 BUCKET (FOR MACHINES WITH
MECHANICAL CONTROL, POWER SHUTTLE, AND GEAR PUMP)**

APPROXIMATE INSTALLATION TIME: 3.0 hours

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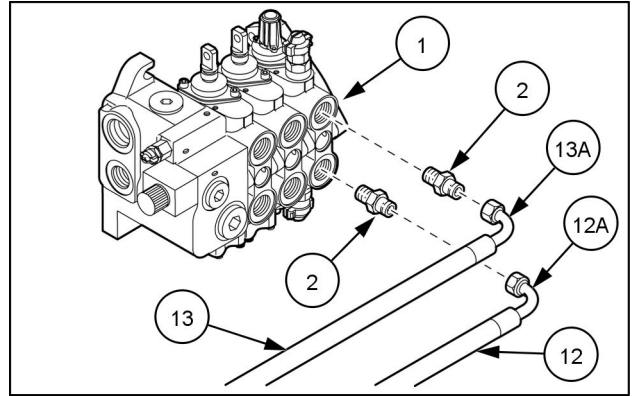
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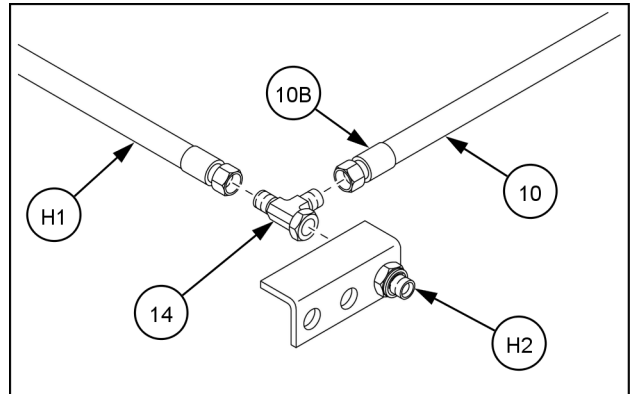
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36. Connect the bent end **(12A)** of the left-hand side tube **(12)** to the connector **(2)** on the three spool loader control valve **(1)** as shown.
37. Connect the bent end **(13A)** of the right-hand side tube **(13)** to the connector **(2)** on the three spool loader control valve **(1)** as shown.
38. Route the left-hand side tube **(10)** and the right-hand side tube **(13)** towards the loader attachment.



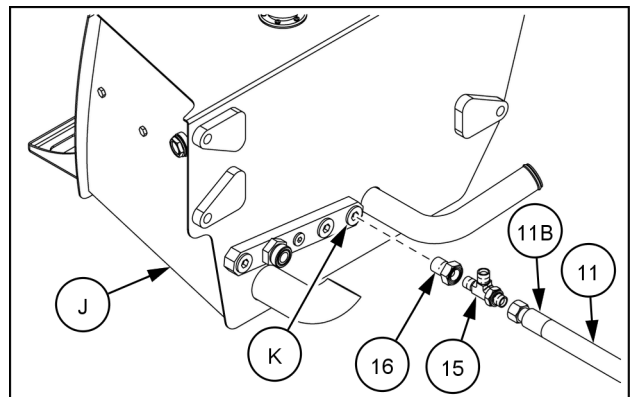
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39. Disconnect the hose **(H1)** from the fitting **(H2)**.
40. Install the tee fitting **(14)** onto the fitting **(H2)**.
41. Connect the straight end **(10B)** of the hose **(12)** to the tee fitting **(14)**.



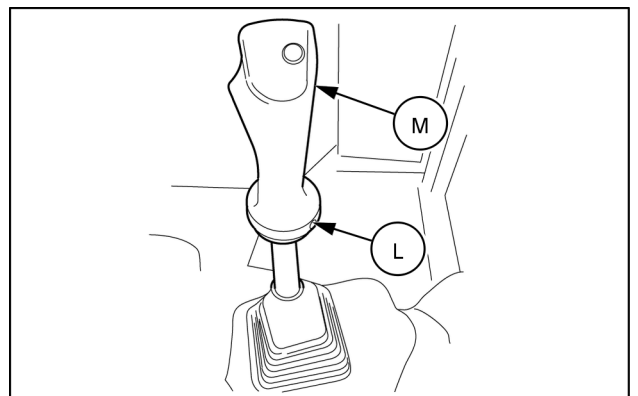
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42. Remove the existing plug **(K)** from the rear part on the oil tank **(J)**.
43. Install the adapter **(16)** into the port on the oil tank **(J)**.
44. Install the tee fitting **(15)** into the adapter **(16)**.
45. Connect the straight end **(11B)** of the hose **(11)** to the tee fitting **(15)**.



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46. Remove the screws **(L)**.
47. Retain the screws **(L)** for reuse.
48. Remove the joystick **(M)**.



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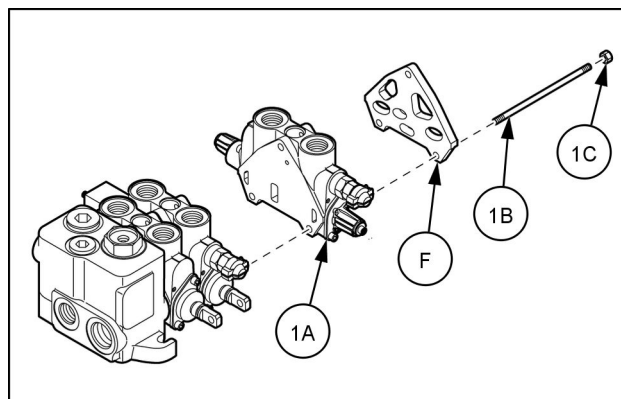
2 - CONTENU DU KIT

Élément	Description	Quantité	Référence de pièce
10	Ensemble flexible	1	87316092
11	Ensemble flexible	1	87316096
12	Tube gauche 4 x 1	1	48002044
13	Tube droit 4 x 1	1	48002049
14	Raccord en T	1	201-422
15	Raccord en T, régl. 37FL 3/8 X 3/8 X 3/8	1	218-5243
16	Adaptateur, bossage	1	85826100
17	Autocollant, commandes du chargeur	1	47489566
18	Autocollant, commandes aux. du chargeur	1	47489698
19	Plaque	2	85805340
20	Bloc de serrage, hydraulique	2	87525943
21	Plaque	2	85805195
22	Rondelle Belleville, 8.4 x 22 x 1.5 mm	8	11193979
23	Vis M8 X 30	8	16043821
24	Tuyau, gauche, bras de chargeur 4 x 1	1	48001688
25	Fixation de tube, collier	6	84264121
26	Bouchon, à six pans	2	9847692
27	Tuyau, gauche, bras de chargeur 4 x 1	1	48001689
28	Réducteur, -8 m x -10 m ORFS (non illustré)	2	84989629

13. Instale la tercera válvula de control de corredera (**1A**) con los tirantes (**1B**).

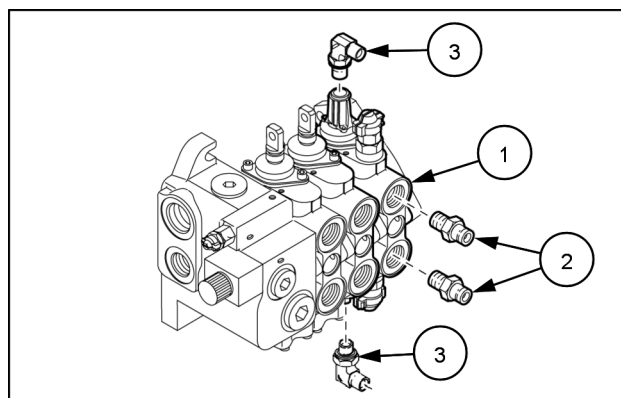
NOTA: No mueva las válvulas para evitar daños en las juntas tóricas.

14. Instale la placa de cobertura (**F**) que desmontó anteriormente.
15. Fije la placa de cobertura (**F**) con las tuercas (**1C**).



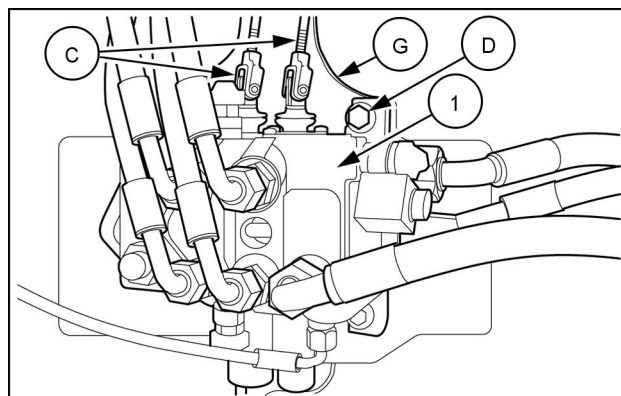
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16. Instale los conectores (**2**) en los puertos de la válvula de control del cargador de tres correderas (**1**) como se muestra.
17. Instale los racores acodados (**3**) en los puertos de la válvula de control del cargador de tres correderas (**1**) como se muestra.



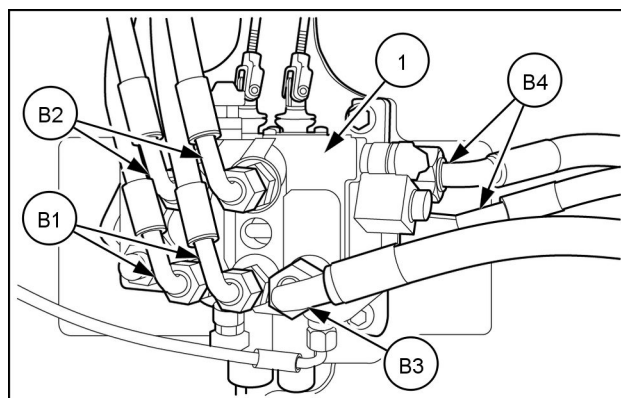
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18. Instale la válvula de control del cargador de tres correderas (**1**) en el soporte (**G**) utilizando los pernos (**D**) que retiró anteriormente.
19. Identifique y conecte los brazos de control (**C**) en la válvula de control del cargador de tres correderas (**1**).



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20. Identifique y conecte las mangueras (**B2**) en sus puertos correspondientes de la válvula de control del cargador de tres correderas (**1**).
21. Identifique y conecte las mangueras (**B1**) en sus puertos correspondientes de la válvula de control del cargador de tres correderas (**1**).
22. Identifique y conecte las mangueras (**B4**) en sus puertos correspondientes de la válvula de control del cargador de tres correderas (**1**).
23. Identifique y conecte la manguera (**B3**) en su puerto correspondiente de la válvula de control del cargador de tres correderas (**1**).



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1 - INFORMAZIONI DI SICUREZZA

Messaggi di sicurezza raggruppati

▲ AVVERTENZA

Pericolo di schiacciamento!

Non entrare o uscire dal posto di guida in caso di bracci del caricatore non supportati. Poggiare i bracci del caricatore a terra o innestare il dispositivo di supporto prima di entrare o uscire dal posto di guida.

La mancata osservanza di tali indicazioni potrebbe causare infortuni gravi o mortali.

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▲ AVVERTENZA

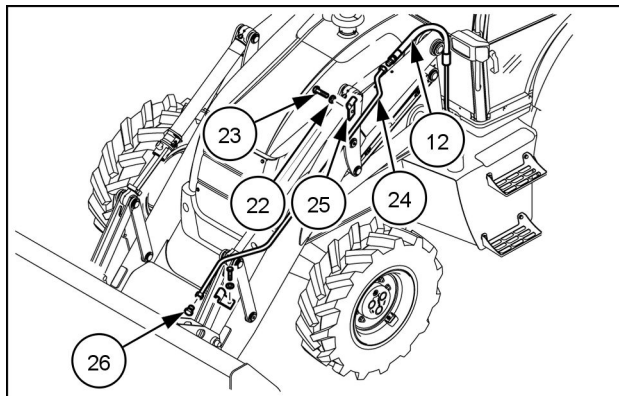
Pericolo di schiacciamento!

Prima di eseguire operazioni di manutenzione sotto la macchina, collocarla su una superficie piana, innestare il freno di stazionamento e spegnere il motore. Collocare dei blocchi davanti e dietro ai pneumatici.

La mancata osservanza di tali indicazioni potrebbe causare infortuni gravi o mortali.

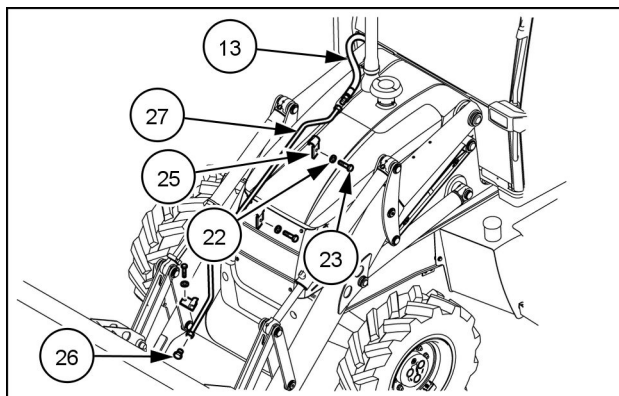
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54. Collegare il tubo lato sinistro (24) al tubo lato sinistro (12).
55. Fissare il tubo lato sinistro (24) sul braccio del caricatore con il fermo (25), la rondella 8.4 x 22 x 1.5 mm (22) e il bullone M8 x 30 (23).
56. Montare il tappo (26) sul tubo lato sinistro (24).



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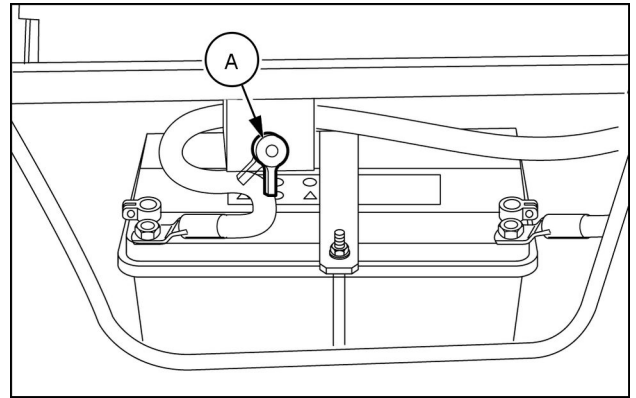
57. Collegare il tubo lato destro (27) al tubo lato destro (13).
58. Fissare il tubo lato destro (27) sul braccio del caricatore con il fermo (25), la rondella 8.4 x 22 x 1.5 mm (22) e il bullone M8 x 30 (23).
59. Montare il tappo (26) sul tubo lato sinistro (27).



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AVVISO: conservare in un luogo sicuro il riduttore (28). Quando vengono montati i tubi flessibili della benna 4X1 (numero di parte 48005119), smontare il tappo (26) e montare il riduttore (28) tra i tubi flessibili della benna 4X1 e il tubo lato sinistro (24) e il tubo lato destro (27)

7. Trennen Sie die elektrische Anlage ab, indem Sie den Batterieauptschalter auf OFF (AUS) stellen.
8. Der Batterieauptschalter **(A)** befindet sich im Batteriefach.
Wenn der Batterieauptschalter in senkrechter Position steht, ist die elektrische Anlage verbunden. Wenn der Batterieauptschalter auf **45°** gekippt ist, ist die elektrische Anlage getrennt.



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9. Bei Maschinen mit mechanischer Steuerung bewegen Sie die Tieföffelstellhebel in alle Richtungen, um vorhandene Hydraulikkreislaufdrücke abzulassen.

Für Maschinen mit Vorsteuerung:

- A. Drehen Sie den Zündschlüssel in die Stellung „ON“ („EIN“), und drücken Sie den Vorsteuerungsschalter am Vorsteuerungsturm. Eine grüne Leuchte, die die Aktivierung des Vorsteuerungssystems anzeigt, muss aufleuchten und eingeschaltet bleiben.
- B. Bewegen Sie die Tieföffelsteuerhebel in alle Richtungen, um den Druck in allen Hydraulikkreisläufen abzubauen.
- C. Drehen Sie den Zündschalter in die Stellung „OFF“ („AUS“).

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