



INSTALLATION INSTRUCTIONS

**KG0BP991-00
HYDRAULIC HAMMER CIRCUIT**

APPROXIMATE INSTALLATION TIME: 28 hours

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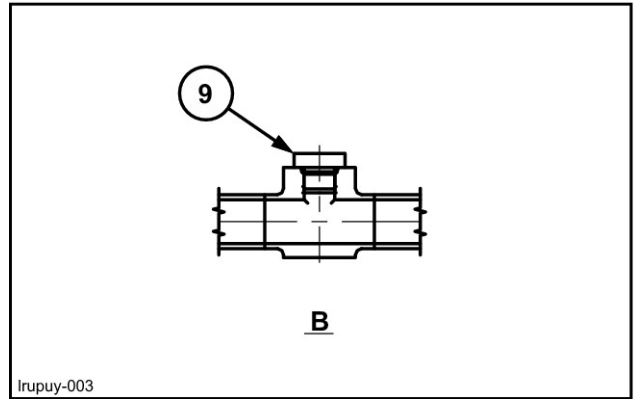
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3. Install the plug (9) on the line assembly (left) (11).

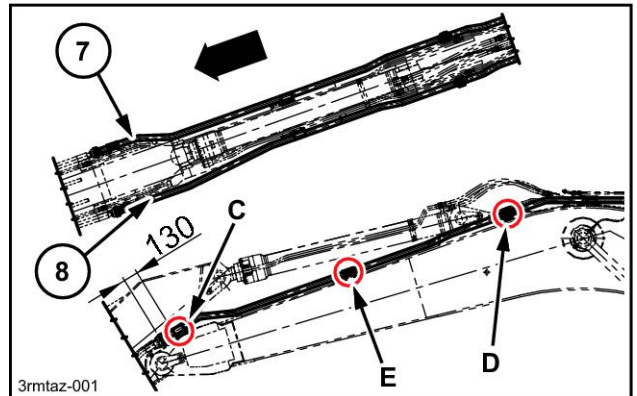


LRUPUY-003 4

4. Install the line assembly (right) (10) in the same way as the line assembly (left) (11).

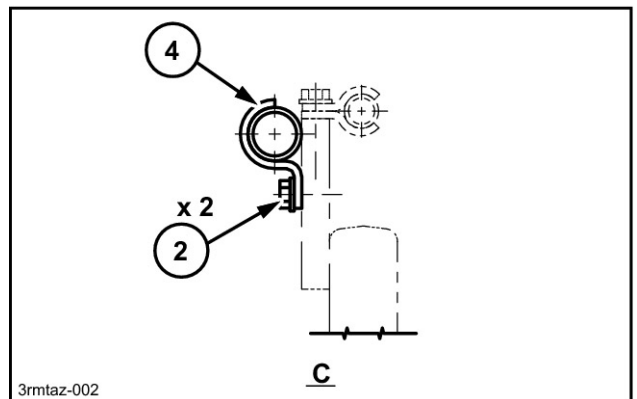
Line assemblies (7) (8)

5. Set the line assembly (left) (8).



3RMTAZ-001 5

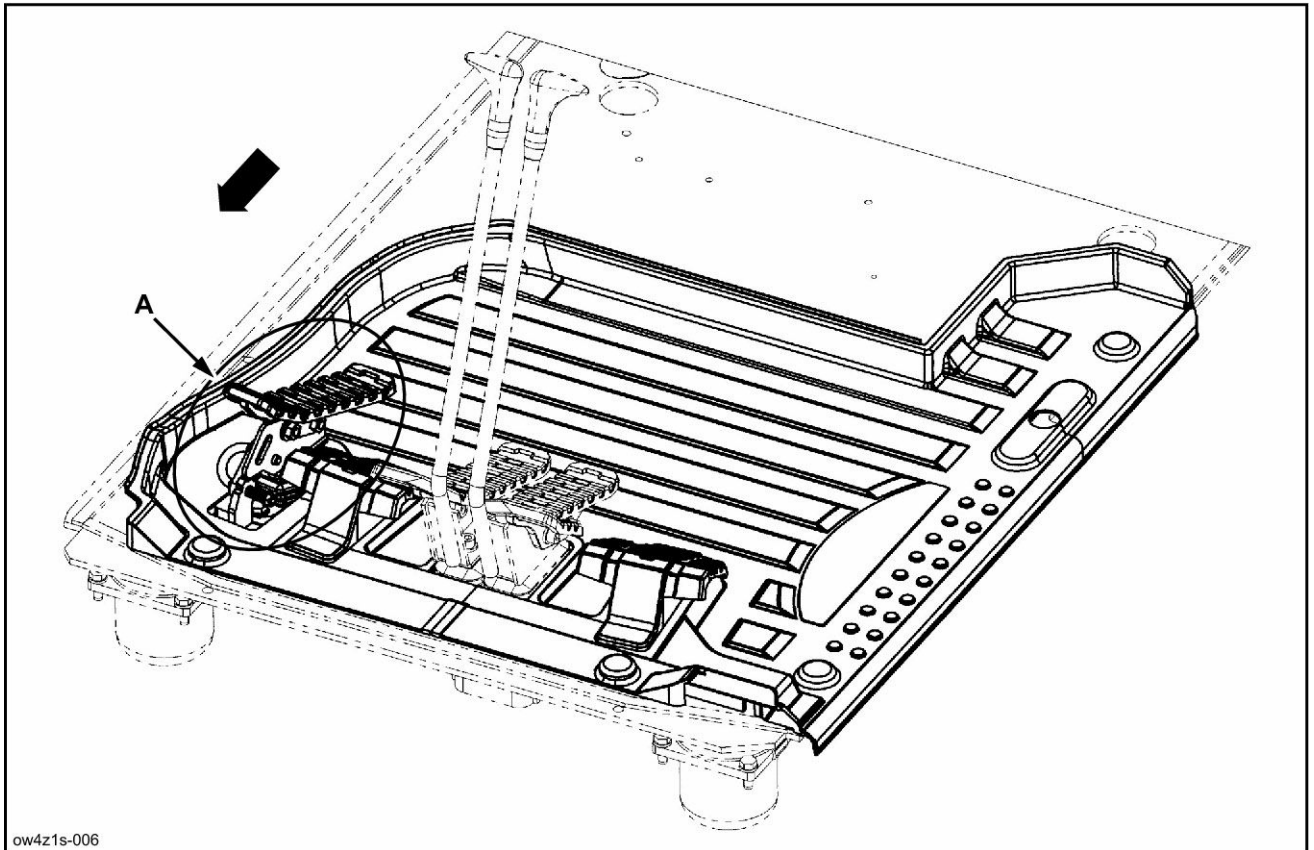
6. Fasten the line assembly (left) (8) with the 1 pipe clamps (4) and the 2 sems bolts (2).
 • Fasten the pipe clamp (4) at a position 130 mm (5.1 in) from the end of the line assembly (left) (8).



3RMTAZ-002 6

Command valve Foot command valve - Install (Remote Control Valve)

CX300C WE

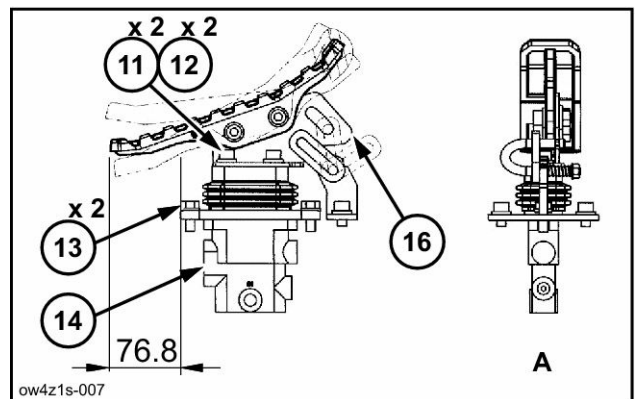


ow4z1s-006

OW4Z1S-006 1

Service Valve Installation

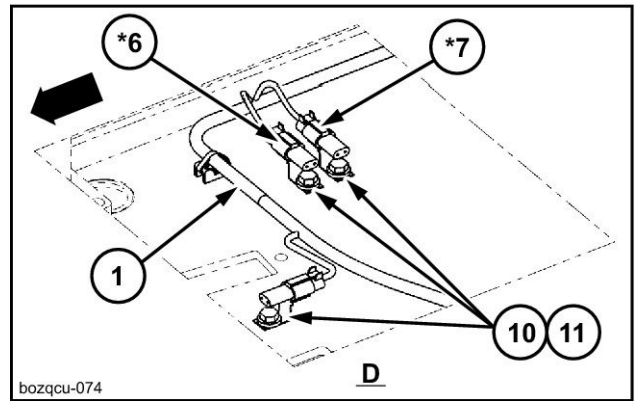
1. Remove the floor mats from the cab.
2. Install the remote control valve (14) on the front right section of the floor with the 2 sems bolts (13). Install the option right pedal bracket (16) on the remote control valve (14) with the 2 hexagon socket head bolts (12) and 2 high-strength washers (11).



ow4z1s-007

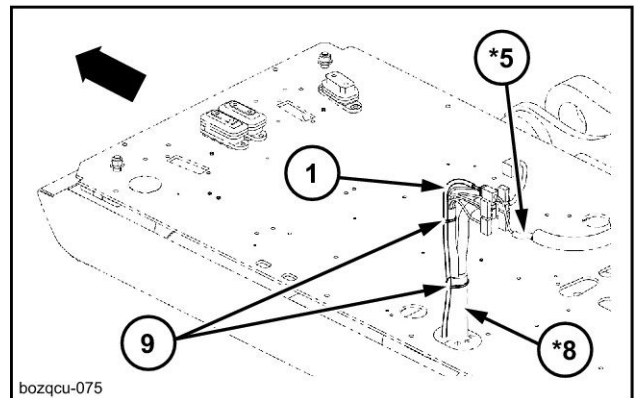
OW4Z1S-007 2

4. Fasten the 3 couplers along the wire harness (1) with 1 clip (10) each and 1 sems bolt (11) each.
 • Be careful to fasten the coupler (red tape) (*6) and the coupler (blue tape) (*7) in the correct position.



BOZQCU-074 5

5. Extend the wire harness (1) to the floor side from under the cab and connect to the cab main harness (*5).
 Fasten the wire harness (1) with the 2 wire bands (9).
 • Tighten the wire harness (1) together with the frame main harness (*8).



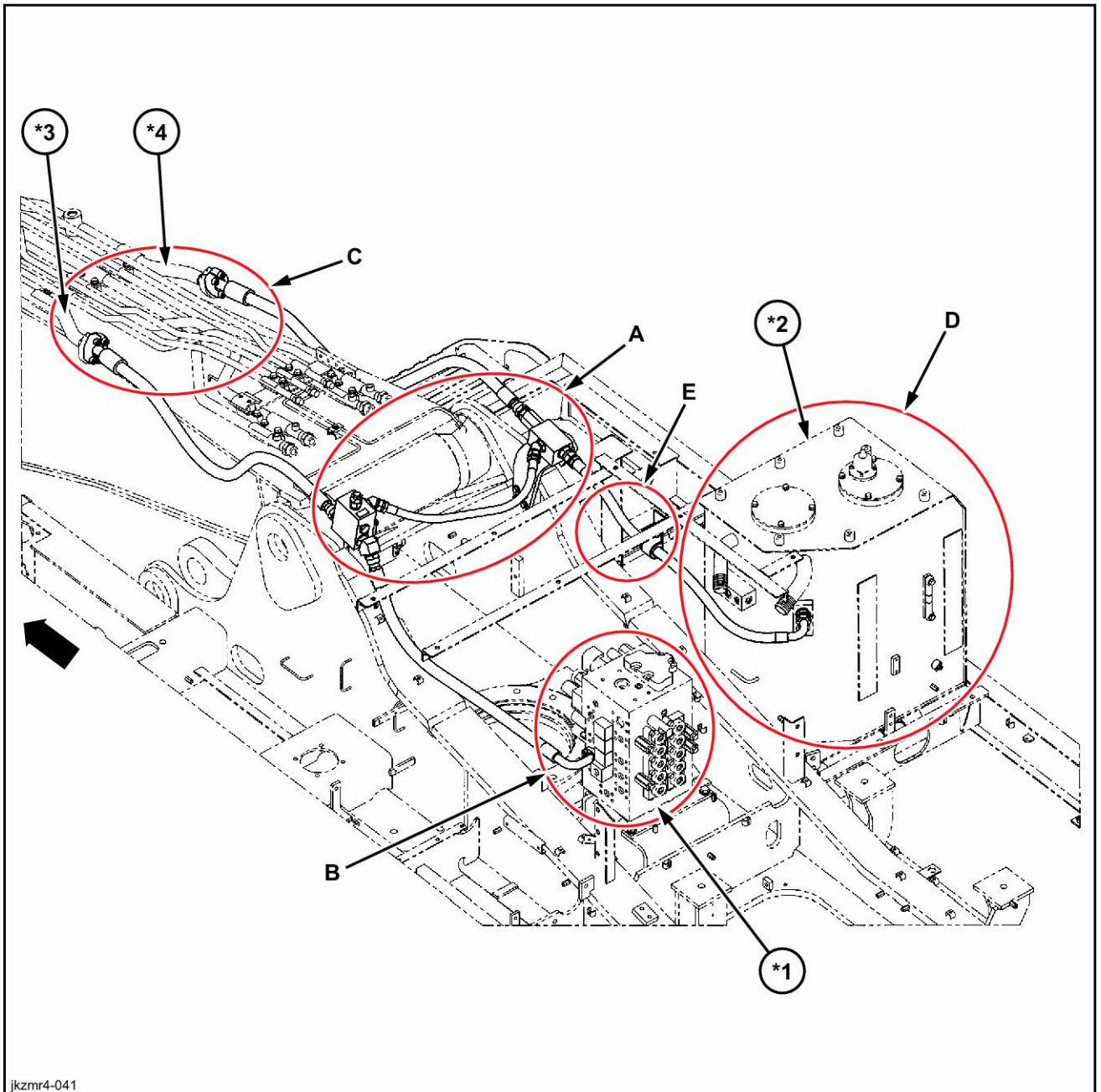
BOZQCU-075 6

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Conduite hydraulique - Pose (Sur la tourelle)

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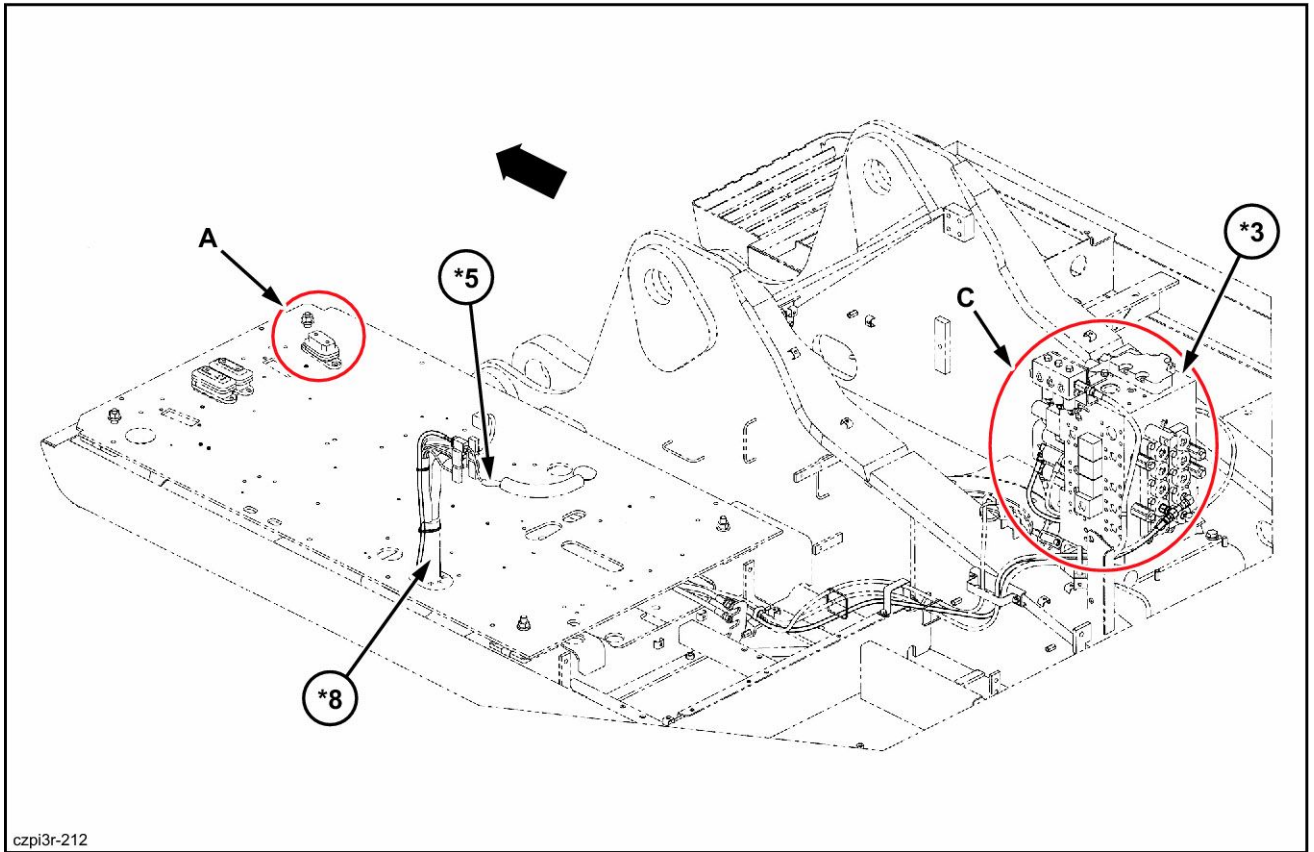


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Conduite hydraulique - Pose (Conduite de pilotage)

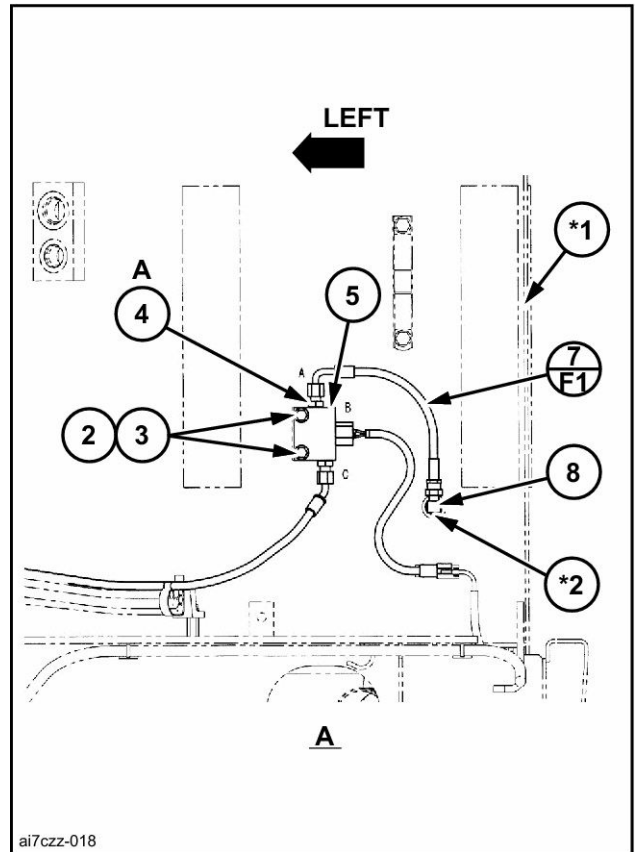
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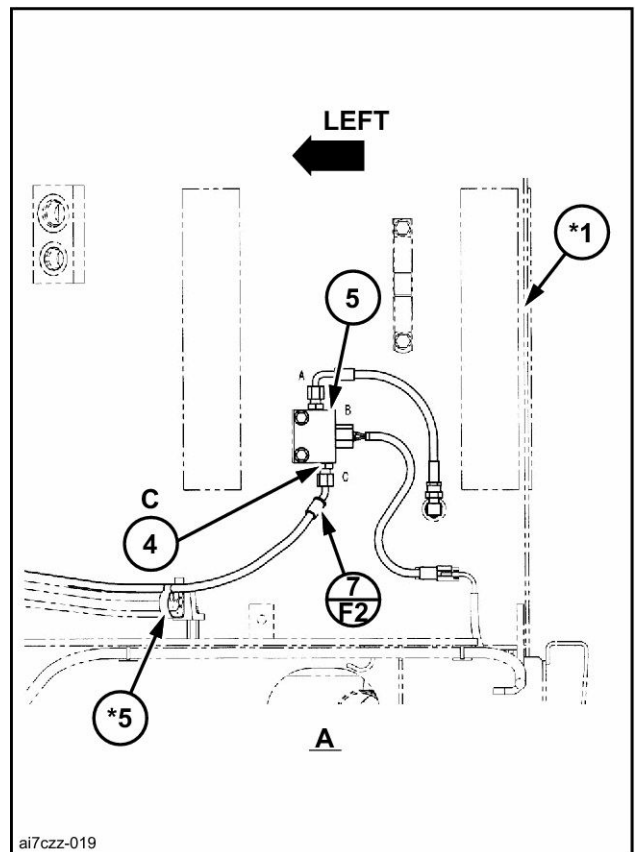
Mise en place de la conduite de pilotage

1. Mettre en place le collecteur (5) à l'aide de 2 boulons haute résistance (2) et de 2 rondelles haute résistance (3).
Mettre en place le coude (8) sur le bossage (*2) à l'arrière du réservoir d'huile hydraulique (*1).
Mettre en place l'adaptateur de flexible (4) sur l'orifice A du collecteur (5).
Raccorder le bossage (*2) sur le réservoir d'huile hydraulique (*1) et l'orifice A du collecteur (5) à l'aide du flexible d'assemblage (7)/ (F1).



AI7CZZ-018 3

2. Mettre en place l'adaptateur de flexible (4) sur l'orifice C du collecteur (5).



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1 - SATZINHALT

6	167666A1	Schlauchadapter (KAJ3807)	1	G1/4
9	150496A1	Kabelbinder (KHH0142)	1	L=250
12	KHR21490	Druckschalter	1	
13	161841A1	Nippel (CNA0584)	1	G1/4
14	159002A1	Verschluss (KHJ0363)	2	G1/4
15	152127A1	Schlauchadapter (KNJ0758)	2	G1/4

Verschluss (siehe 3-23 und 3-29)

Code	Teil-Nr.	Beschreibung	Anz.	Bemerkungen
1	KHR28600	Mehrzweck- + 2. Zusatzausstattung-Kabelbaum	1	
3	150913A1	Kniestück (KHJ0341)	2	G1/4
7	150860A1	Befestigungsklemme (KHR0319)	7	
8	840-168	Kreuzschlitzschraube mit Flachkopf (145N006S008R)	7	M6x8
9	150496A1	Kabelbinder (KHH0142)	9	L=250
10	158962A1	Schelle (KHR1317)	4	
11	166345A1	Kombischraube (105R008Y016R)	4	M8x16

Anzeige (siehe 3-32)

Code	Teil-Nr.	Beschreibung	Anz.	Bemerkungen
1	KHJ2773	T-Stück	1	G1/4
2	827-8055	Hochfeste Schraube (102R008Y055R)	2	M8x55
3	153081A1	Hochfeste Unterlegscheibe (KAJ1500)	2	M8
4	152127A1	Schlauchadapter (KNJ0758)	2	G1/4
5	KHJ11730	Sammler	1	
6	KHR14470	Druckschalter	1	
7	KRJ16520	Verbindungsschlauch	1	
8	150913A1	Kniestück (KHJ0341)	1	G1/4

Typenschild (siehe 3-36)

Code	Teil-Nr.	Beschreibung	Anz.	Bemerkungen
8	KHP1484	Fußsteuerungs-Spezialetikett (ISO)	1	

Klemme (siehe 3-9)

Code	Teil-Nr.	Beschreibung	Anz.	Bemerkungen
1	KHV11060	Rohrklemme	4	
2	166352A1	Kombischraube (105R012Y030R)	16	M12x30
4	KHV11070	Rohrklemme	2	
5	KHV11050	Rohrklemme	8	

Leitung (siehe 3-9)

Code	Teil-Nr.	Beschreibung	Anz.	Bemerkungen
7	KBV18930	Leitungsbaugruppe (rechts)	1	
8	KBV18920	Leitungsbaugruppe (links)	1	
9	152924A1	Verschluss (BRJ1286)	2	G3/4
10	KBV18910	Leitungsbaugruppe (rechts)	1	
11	KBV18900	Leitungsbaugruppe (links)	1	
12	862-14050	Innensechskantschraube (108R014Y050R)	8	M14x50
13	150124A1	Halbflansch (KTJ0029)	4	G1-1/4
14	164450A1	O-Ring (LBQ5222)	2	

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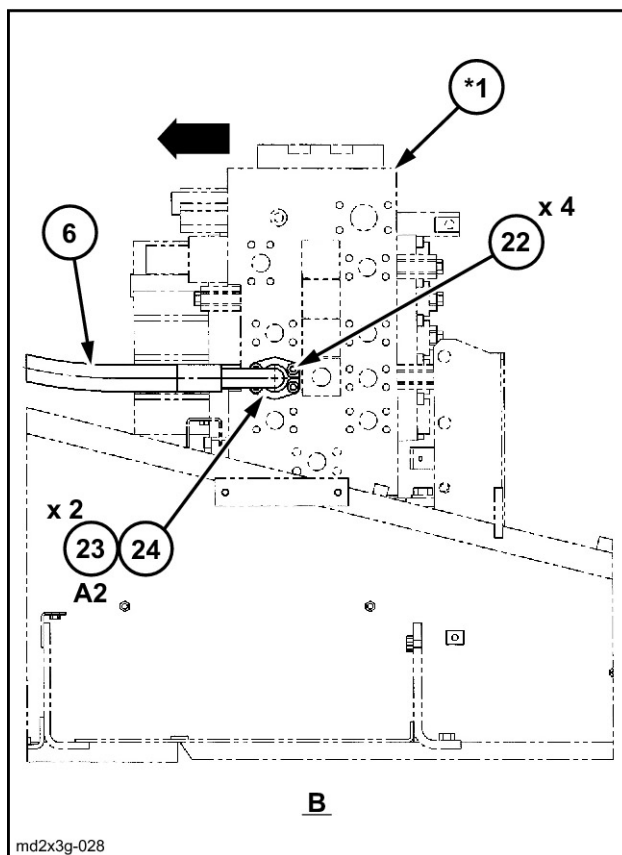
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3. Den O-Ring (24) an Anschluss A2 des Steuerventils (*1) anbringen und den Hydraulikschlauch (6) mit den 2 Halbflanschen (23) und den 4 Innensechskantschrauben (22) befestigen.

• Anzugsmoment:

37.2 - 47.2 N·m (329.2 - 417.8 lb in)

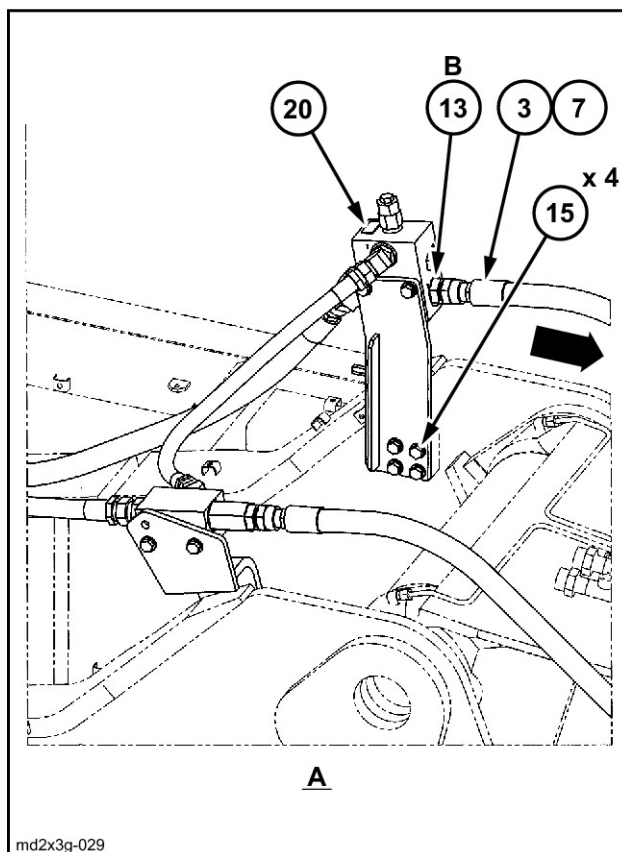


4. Den Schlauchadapter (13) an Anschluss B des Entlastungsventils (20) anbringen.

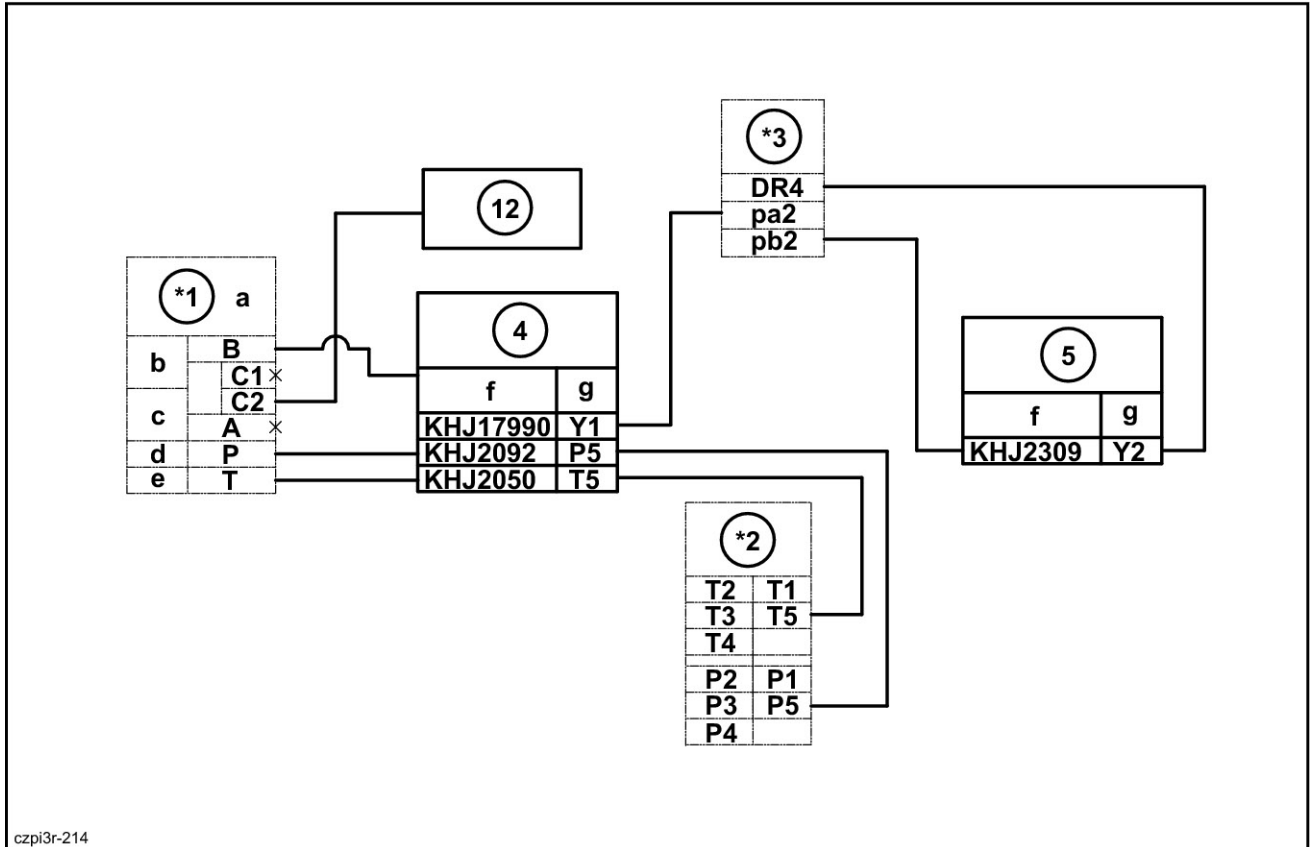
Den O-Ring (7) am Schlauchadapter (13) anbringen und den Hydraulikschlauch (3) anbringen.

• Anzugsmoment:

184 - 226 N·m (1628.5 - 2000.3 lb in)



Schlauchanschlussplan

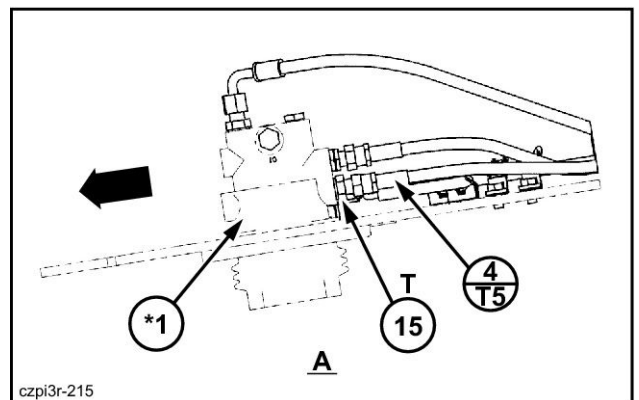


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- | | | | |
|-------|--------------------------------|------|----------------------|
| (*1) | Fernsteuerventil | (4) | Verbindungsschlauch |
| (*1)a | Leistungsname | (5) | Verbindungsschlauch |
| (*1)b | Vorwärtsbetätigung des Pedals | (*2) | Sammler |
| (*1)c | Rückwärtsbetätigung des Pedals | (*3) | Steuerventil |
| (*1)d | Druck | (f) | Schlauch Teil-Nr. |
| (*1)e | Rücklauf | (g) | Schlauch Bezeichnung |
| (12) | Druckschalter | | |

- Den Schlauchadapter (15) an Anschluss T des Fernsteuerventils (*1) anbringen.

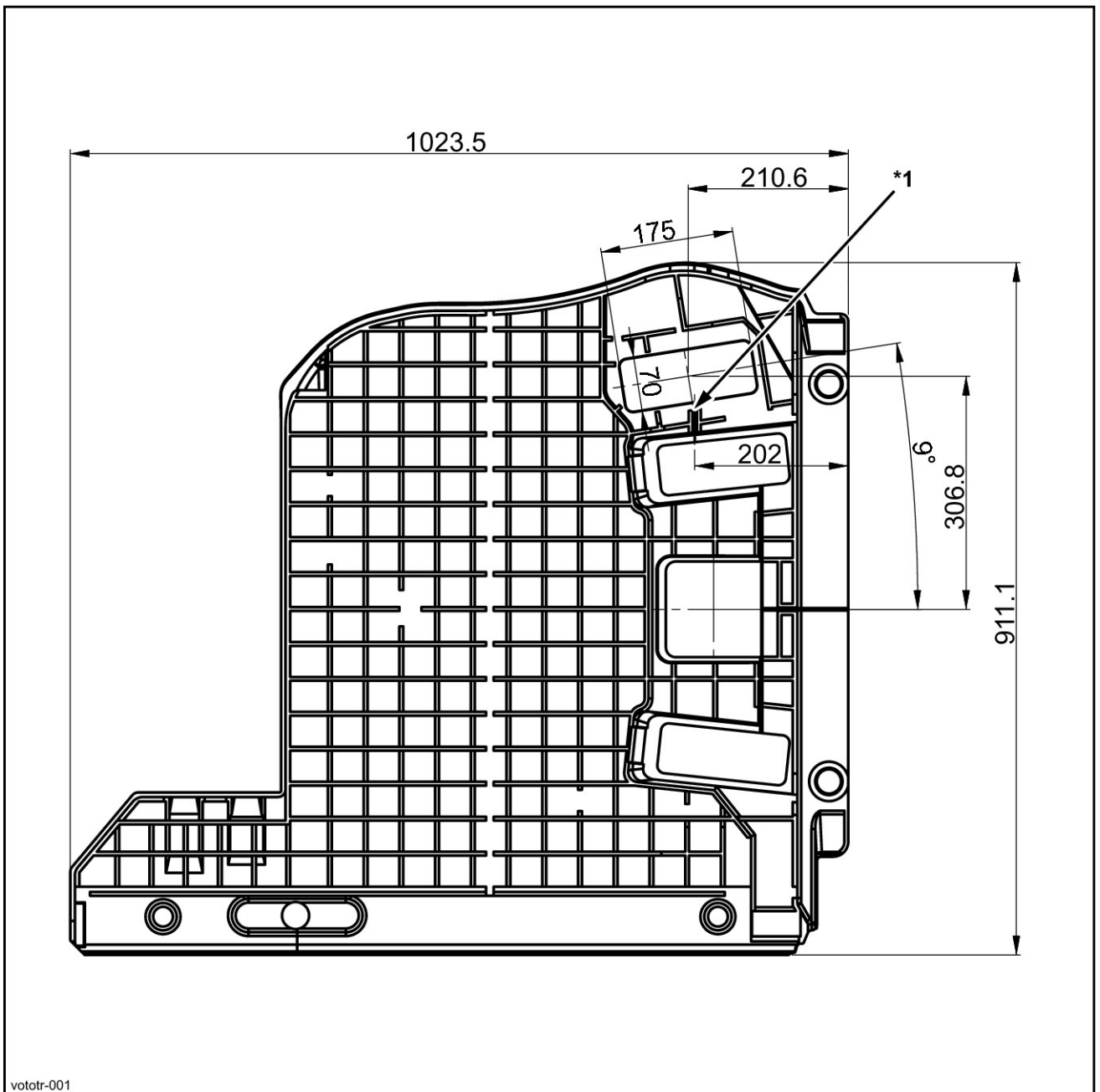


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Verkleidung - Umbauen (Verfahren zum Hinzufügen einer Bodenmatte)

CX300C WE



VOTOTR-001 1

Bodenmatte

1. Die Bodenmatten aus der Kabine entfernen.
2. Die Bodenmatten auf einer flachen Unterlage ausbreiten und die Abmessungen der Umrisslinien aufzeichnen.
3. Mit einem Cuttermesser oder einer Schere die Schlitzte (*1) ausschneiden.
4. Die ausgeschnittene Bodenmatte in der Kabine anbringen.

2 - INFORMACIÓN GENERAL

Consejo

CX300C WE

NOTA: En este documento, un símbolo ""*"" indica que la pieza está montada en la máquina. (por ejemplo (*n)).

Elementos a preparar

- Llaves:
 - 13 mm (0.5 in);
 - 17 mm (0.67 in);
 - 19 mm (0.75 in);
 - 36 mm (1.4 in);
 - 41 mm (1.6 in);
 - 46 mm (1.8 in);
 - 50 mm (2.0 in)
- Llaves hexagonales:
 - 8 mm (0.3 in);
 - 12 mm (0.5 in)
- Destornillador Phillips: **(No. 3)**
- Cuchilla, tijeras
- Trapo

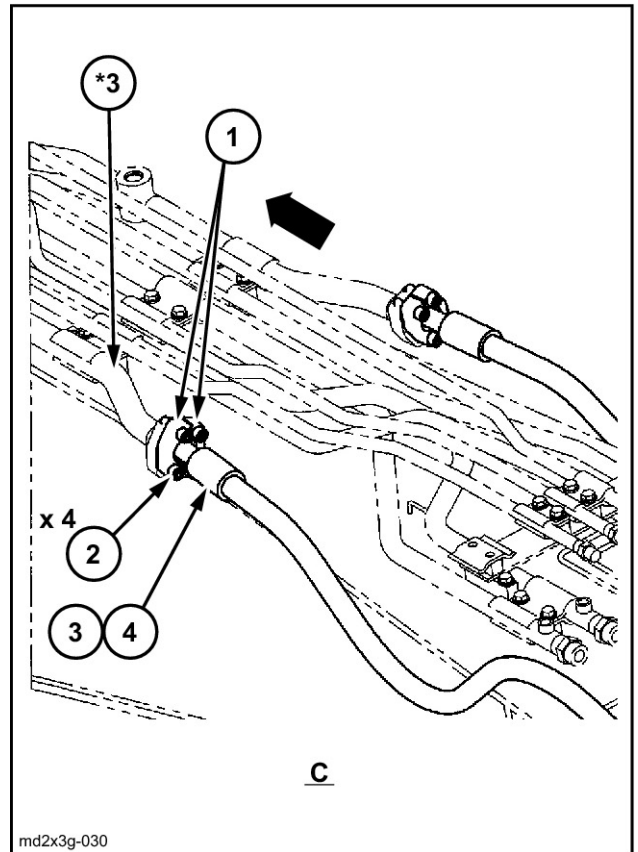
NOTA: Se indican en estas instrucciones los pares específicos.

Si no se indica ningún par, utilizar los pares estándar del Manual de mantenimiento.

NOTA: Las dimensiones de las figuras se indican en **mm**

NOTA:  Esta flecha (utilizada en las ilustraciones) indica el lado delantero de la máquina.

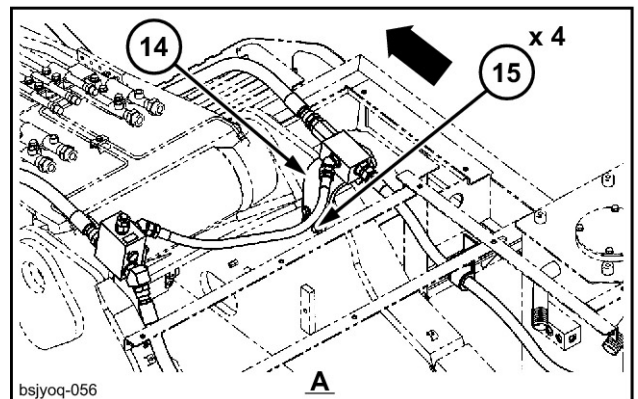
5. Instalar la junta tórica (4) en el tubo flexible hidráulico (3), conectándola luego al conjunto conducto (izquierda) (*3) con 2 bridas partidas (1) y 4 pernos hexagonales (2).
- Par de apriete:
85.2 - 101.2 N·m (754.2 - 895.7 lb in)



MD2X3G-030 6

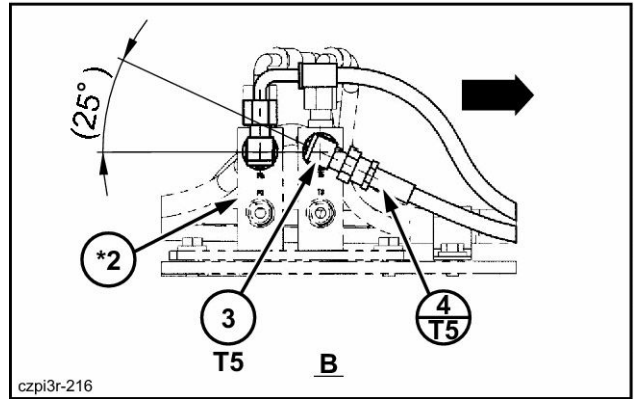
Lado derecho

6. Instalar el soporte (14) en el bastidor con los 4 pernos Sems (15).



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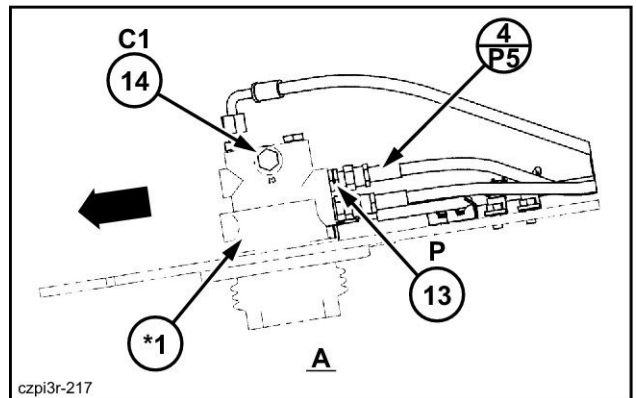
2. Montar el codo (3) en el orificio T5 del colector (*2). Conectar el orificio T de la válvula de control remoto (*1) y el orificio T5 del colector (*2) con el tubo flexible (4) (T5).



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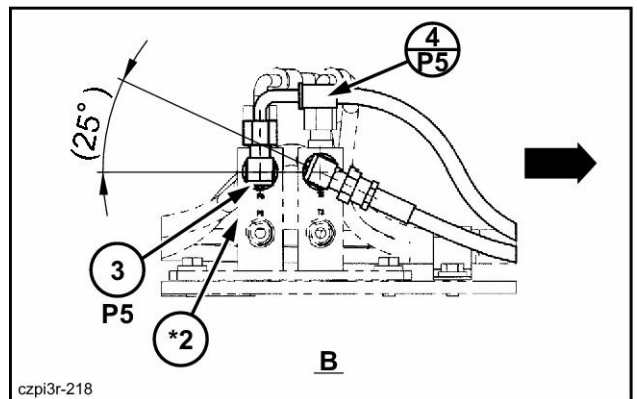
3. Montar el tapón (14) en el orificio C1 de la válvula de control remoto (*1). Montar la boquilla (13) en el orificio P de la válvula de control remoto (*1).



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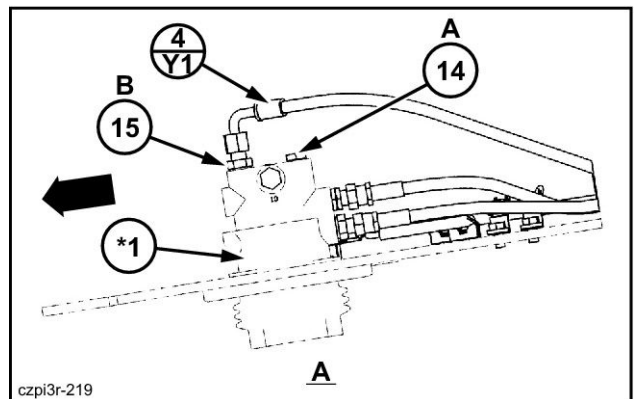
4. Montar el codo (3) en el orificio P5 del colector (*2). Conectar el orificio P de la válvula de control remoto (*1) y el orificio P5 del colector (*2) con el tubo flexible (4) (P5).



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5. Montar el tapón (14) en el orificio A de la válvula de control remoto (*1). Instalar el adaptador de tubo flexible (15) en el orificio B de la válvula de control remoto (*1).

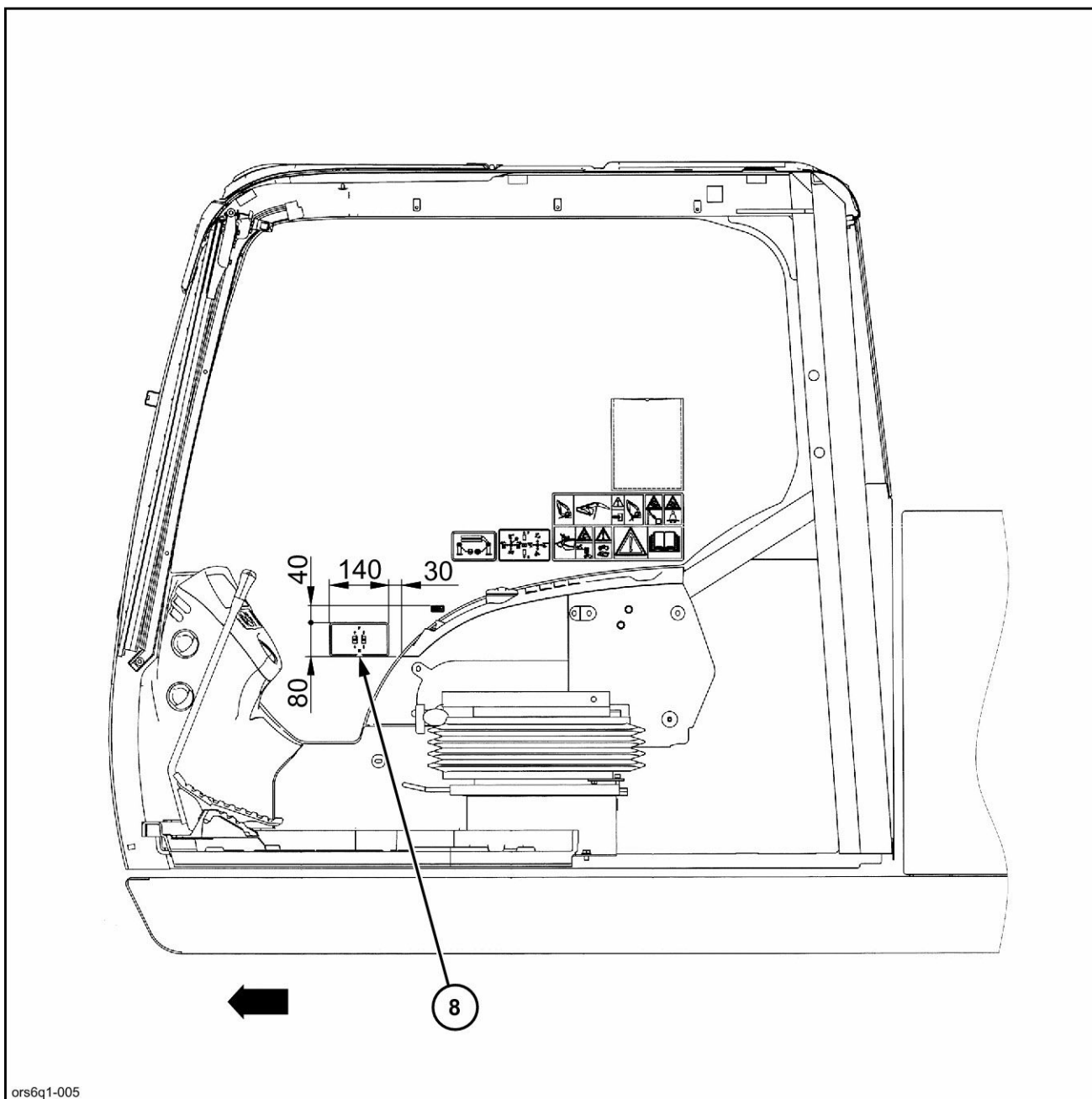


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Indicación de seguridad - Instalar (Interior de la cabina)

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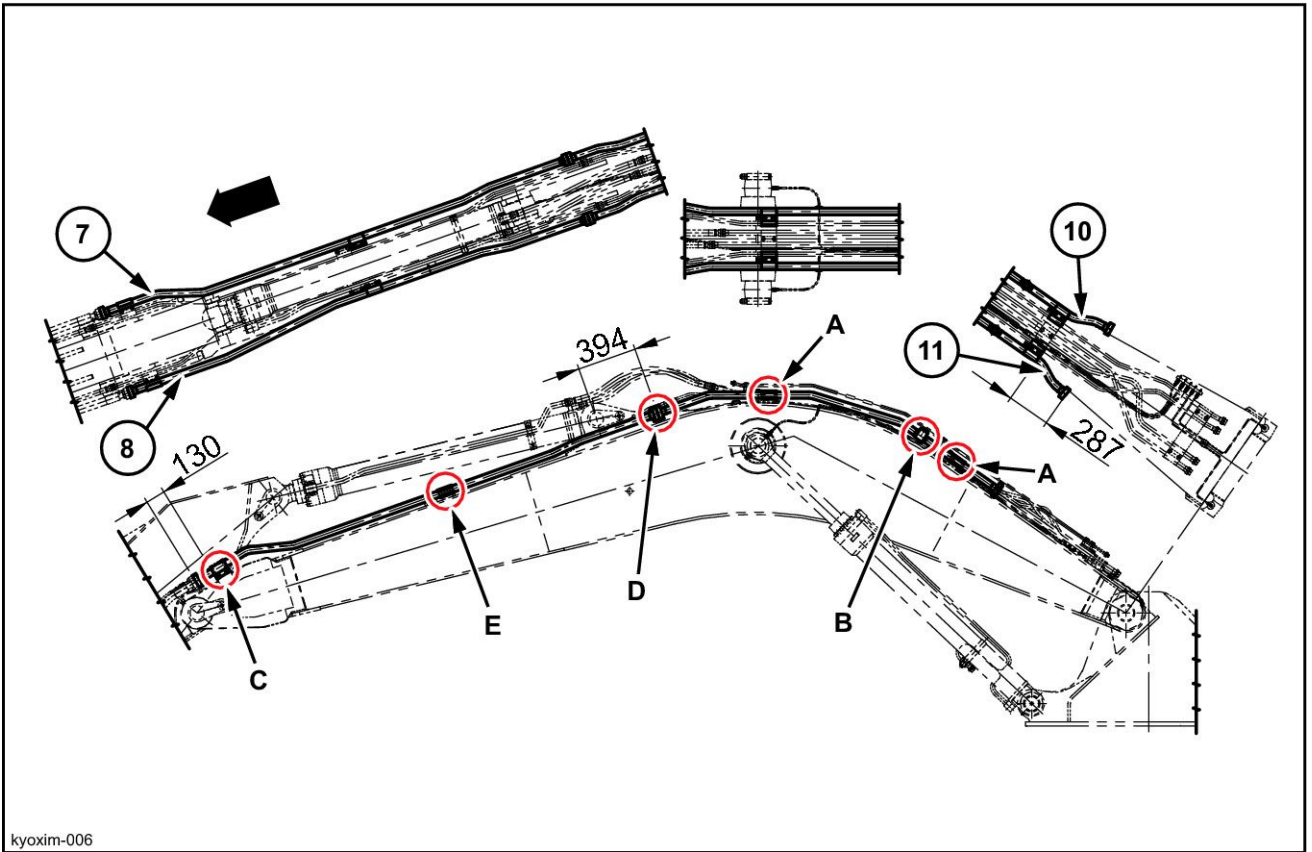
ors6q1-005

ORS6Q1-005 1

1. Limpiar la zona donde se va a instalar la etiqueta.
2. Fijar la etiqueta especial de control de pie (ISO) (8).

Tubazione idraulica - Montaggio (Sul braccio)

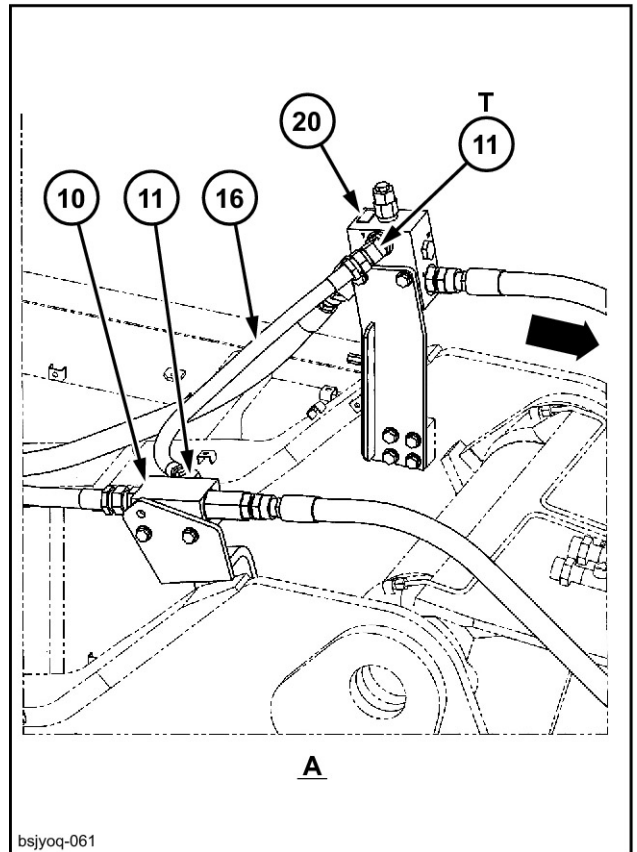
CX300C WE



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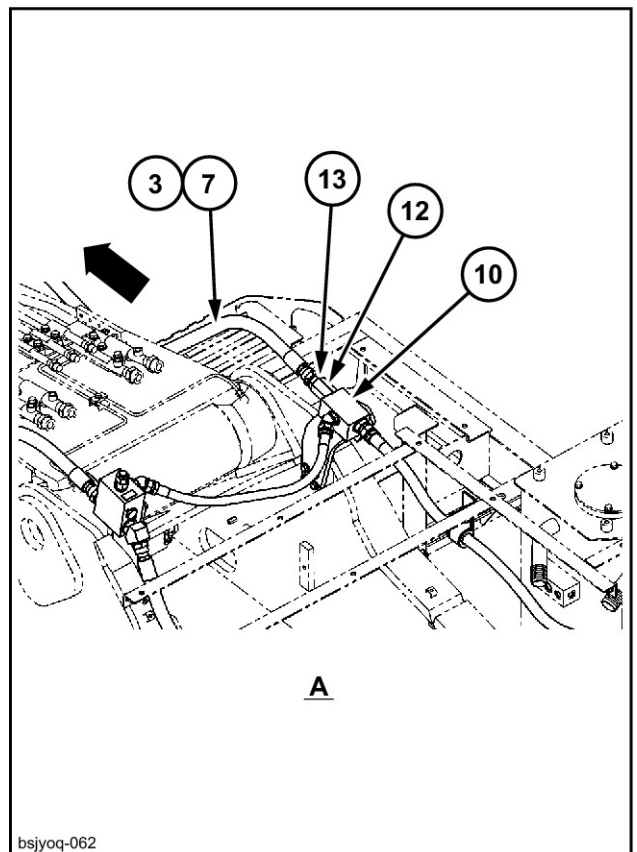
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11. Montare il gomito (11) sul foro T della valvola di scarico (20).
 Montare il gomito (11) sul lato del collettore (10) della valvola di scarico.
 Collegare il foro T della valvola di scarico (20) e il collettore (10) sul lato della valvola di scarico al flessibile idraulico (16).



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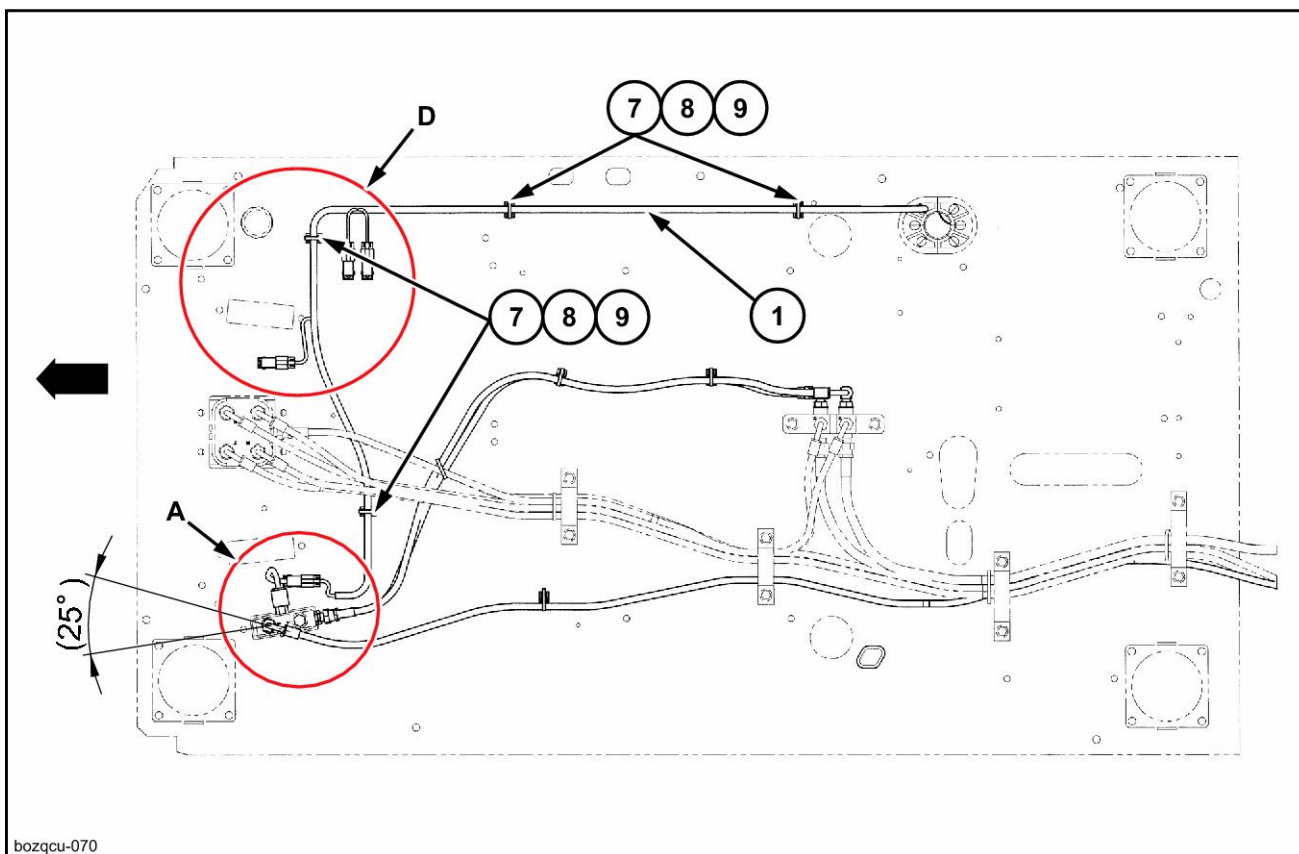
12. Montare la bussola (12) sul lato del gruppo della linea (destra) (*4) del collettore (10), e collegare l'adattatore del flessibile (13).
 Posizionare l'O-ring (7) sull'adattatore del flessibile (13) e collegare il flessibile idraulico (3).
 • Coppia di serraggio:
184 - 226 N·m (1628.5 - 2000.3 lb in)



BSJYOQ-062 13

Sistema di rilevamento - Montaggio Cablaggio

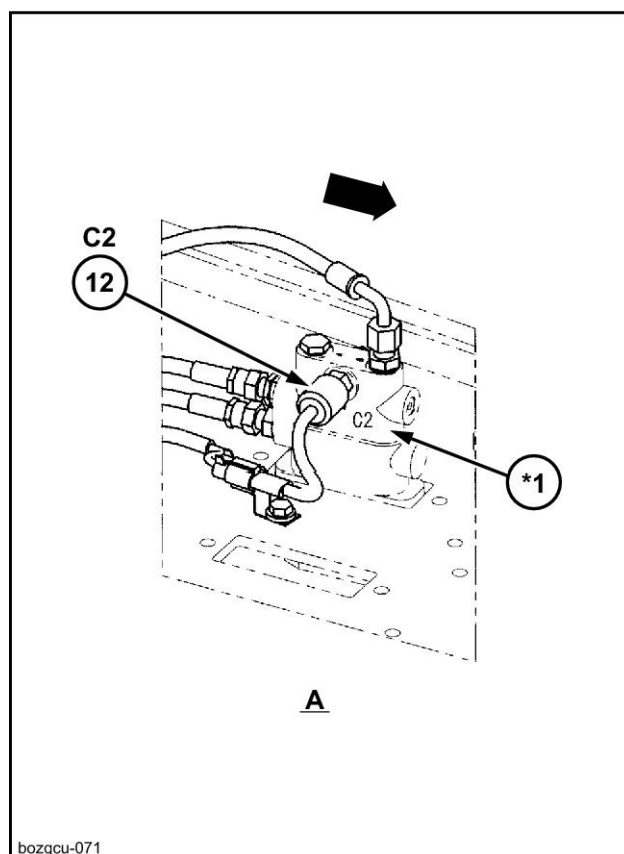
CX300C WE



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1. Montare il pressostato (12) sul foro C2 del comando remoto (*1).



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