



INSTALLATION INSTRUCTIONS

KG1AP091-00
BREAKER CIRCUIT PROPORTIONAL CONTROL KIT

APPROXIMATE INSTALLATION TIME: 28.0 hours

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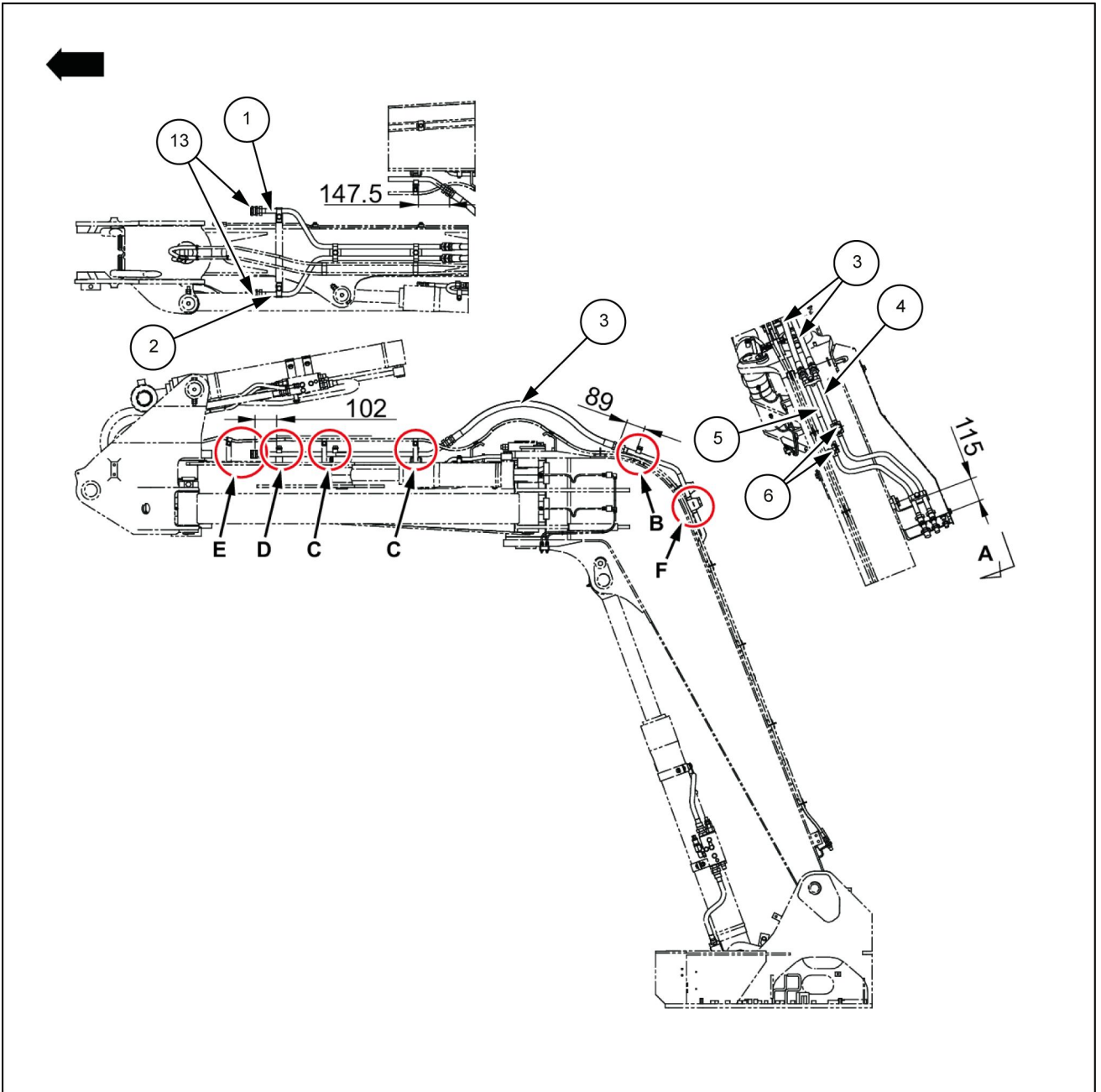


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Boom line installation

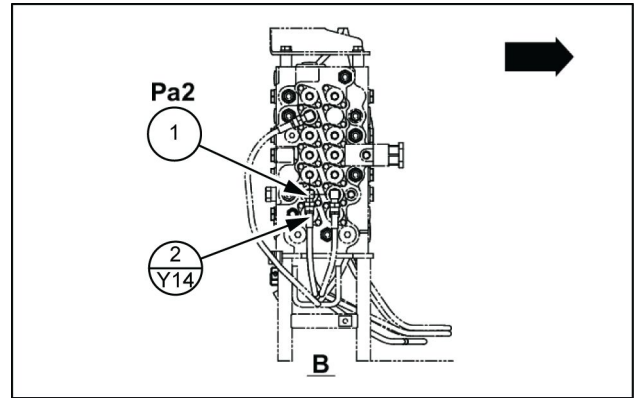
CX75C SR WE



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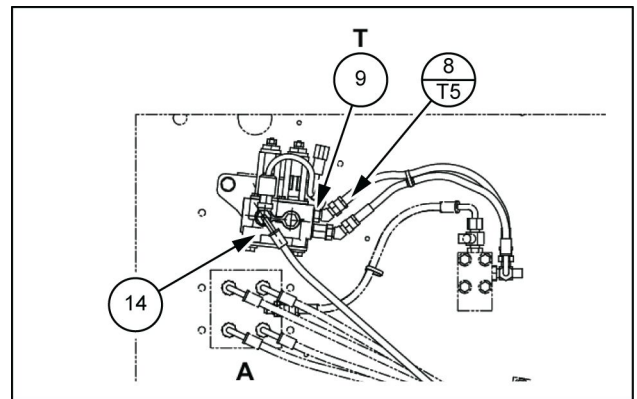
2. Install the long elbow (1) on the control valve (*1) Pa2 port.

Connect the reducing valve (14) A2 port and control valve (*1) Pa2 port with the assembly hose (2/Y14).



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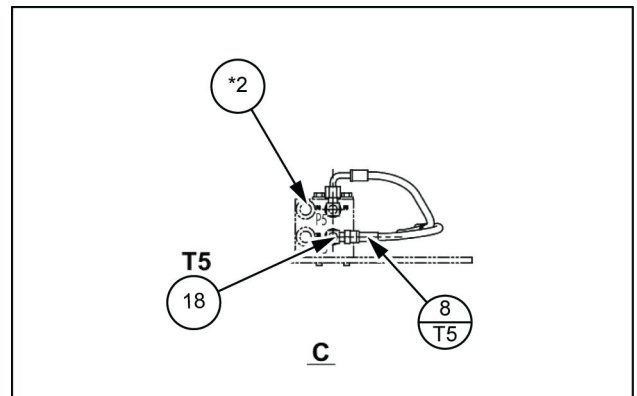
3. Install the elbow (9) on the reducing valve (14) T port.
 - Tightening torque: 25.4 - 31.4 N·m (18.7 - 23.2 lb ft)



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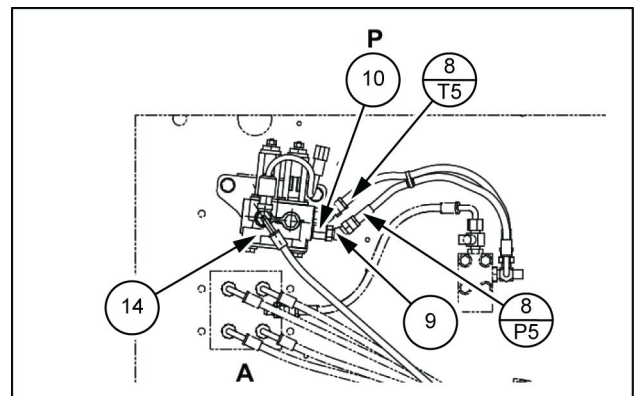
4. Install the tee (18) on the manifold (*2) T5 port.

Connect the reducing valve (14) T port and manifold (*2) T5 port with the assembly hose (8/T5).



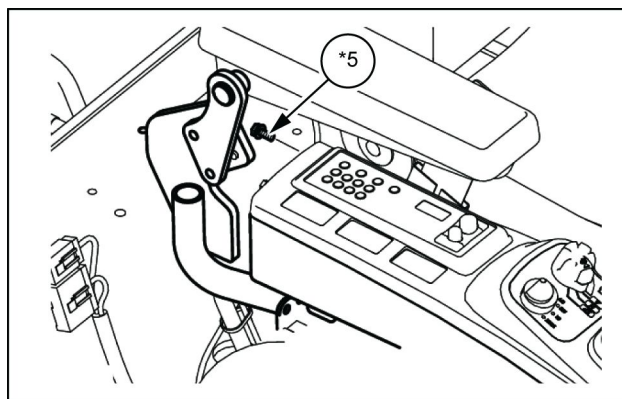
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5. Install the stud with filter (10) and elbow (9) on the reducing valve (14) P port.
 - Tightening torque: 25.4 - 31.4 N·m (18.7 - 23.2 lb ft)



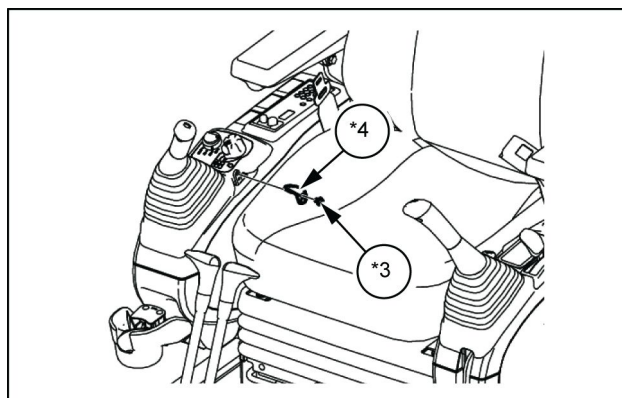
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- Use the Phillips screwdriver to install the 2 screws (*5) of the console top cover.



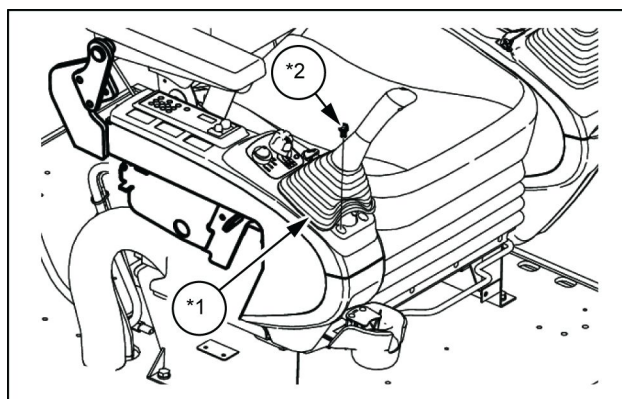
SMIL131I00129AB 12

- Use the Phillips screwdriver to install the handle of the tilt lever (*4) with 2 screws (*3).



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- Use the Phillips screwdriver or box wrench (10 mm) to install the 2 bolts (*2) for the console top cover and cover the control lever boot (*1).



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1 - SATZINHALT

Satzinhalt

CX75C SR WE

Steuerhebel (rechts) (siehe 3-20)

Gegenstand	Beschreibung	Anzahl	Teilereferenz
1	Knopf (rechts), Proportionalregelung	1	KHJ28550

Schutzauptschaltkreis (siehe 3-7)

Gegenstand	Beschreibung	Anzahl	Teilereferenz
1	Kniestück (G3/4)	1	KHJ0344
3	Platte	1	KAJ17970
4	Schraube mit unverlierbarer Unterlegscheibe (M12)	1	105R012Y025R
5	Schlauchschele	2	KAJ5183
6	Bügel	1	KAJ16930
7	Hochfeste Schraube (M10)	2	102R010Y050R
8	Hochfeste Unterlegscheibe (M10)	2	KEH0114
9	Kniestück (G1/2 x G3/4)	1	KHJ0602
10	Gewindebolzen	1	KHJ1071
11	Anschluss-Sicherheitsventil	1	KAJ4876
12	Kabelbinder (L = 380)	3	KAR0017
13	Baugruppenschlauch	1	KAJ20050

Trennschalter, Vorsteuerkreis, Proportionalregelung (siehe 3-11)

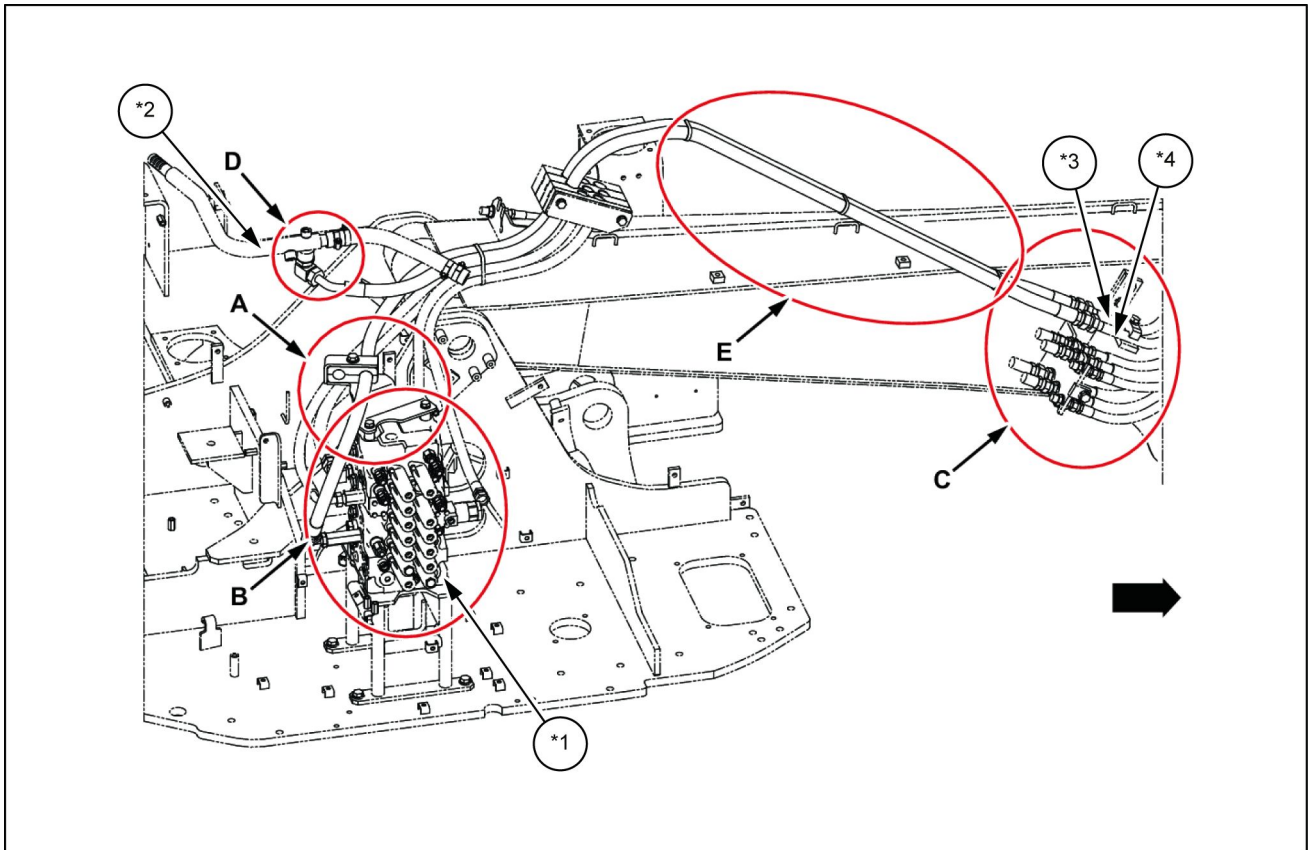
Gegenstand	Beschreibung	Anzahl	Teilereferenz
1	Langes Winkelstück (G1/4)	1	KHJ1178
2	Baugruppenschlauch	1	KAJ20100
3	Kniestück (G1/4)	1	KHJ0341
4	Baugruppenschlauch	1	KAJ19010
5	T-Stück (G1/4)	1	KHJ2773
6	Kabelbinder (L = 250)	3	KHH0142
7	Schlauchschele	1	KHJ2023
8	Baugruppenschlauch	1	KAJ18770
9	Kniestück (G1/4)	2	KHJ0348
10	Bolzen mit Filter (G1/4)	1	KHJ25100
11	Druckschalter	1	KHR21500
12	Schraube mit unverlierbarer Unterlegscheibe (M10 x 20)	2	105R010Y020R
13	Bügel	1	KHJ28770
14	Reduzierventil	1	MFJ71500
15	Verschluss (G1/4)	1	KHJ0363
16	Schlauchadapter (G1/4)	1	KAJ3807
17	Schraube mit unverlierbarer Unterlegscheibe (M8 x 16)	2	105R008Y016R
18	T-Stück (G1/4)	2	KHJ0869

Elektrisches Bauteil (siehe 3-16)

Gegenstand	Beschreibung	Anzahl	Teilereferenz
1	Option (Proportionalregelung), versetzter Kabelbaum	1	KHR35680
2	Klammer	2	KHR1317
3	Schraube mit unverlierbarer Unterlegscheibe (M8 x 16)	2	105R008Y016R
4	Kabelbinder (L = 250)	4	KHH0142
5	Befestigungsschele	3	KHR0319

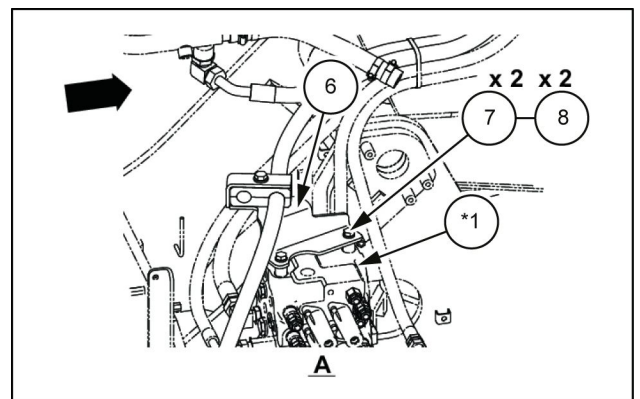
Einbau der oberen Hauptleitung

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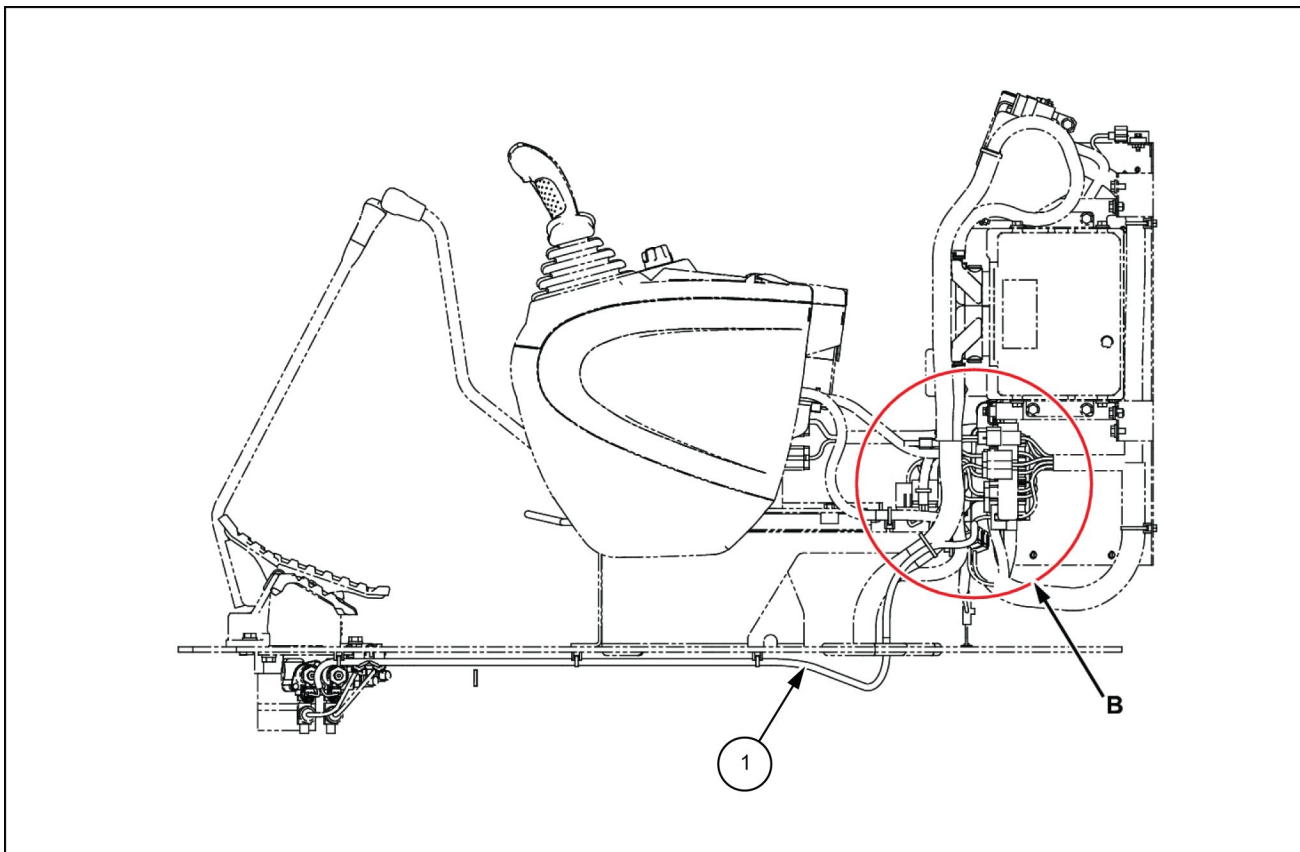


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1. Montieren Sie die Halterung (6) am Steuerventil (*1) mit 2 hochfesten Schrauben (7) und 2 hochfesten Unterlegscheiben (8).



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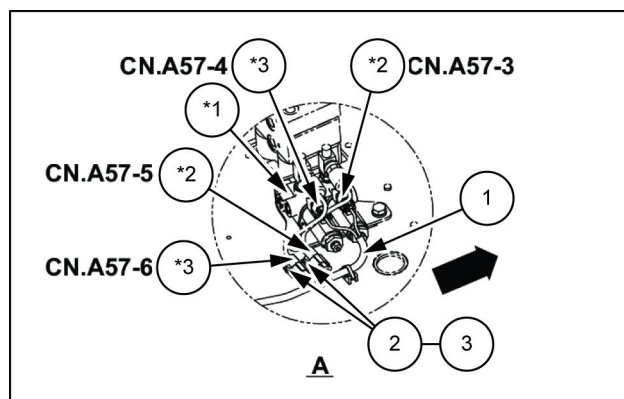
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HINWEIS: (*) Die Menge der Teile variiert in Abhängigkeit von den Spezifikationen.

1. Für einen doppelt wirkenden Kreis verbinden Sie den Kabelbaum (1) mit dem Druckminderventil (*1) (siehe Diagramm).

- Das Markierungsband (*2) ist ein rotes Band und (*3) ist ein blaues Band.

Befestigen Sie die 2 Kupplungen am Kabelbaum mit jeweils 1 Klammer (2) und 1 Schraube mit unverlierbarer Unterlegscheibe (3).

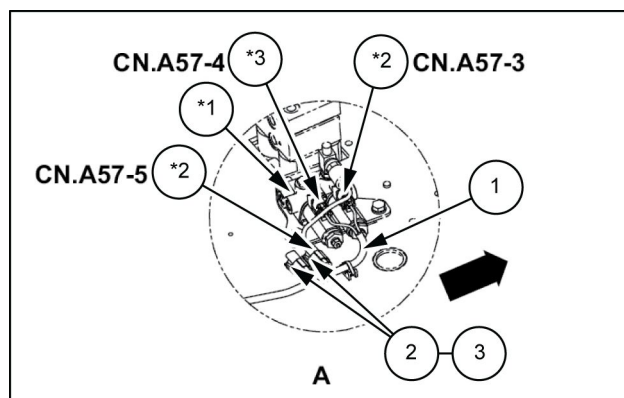


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2. Für den Trennschalterkreis verbinden Sie den Kabelbaum (1) mit dem Druckminderventil (*1) (siehe Diagramm).

- Das Markierungsband (*2) ist ein rotes Band und (*3) ist ein blaues Band.

Befestigen Sie die 2 Kupplungen am Kabelbaum mit jeweils 1 Klammer (2) und 1 Schraube mit unverlierbarer Unterlegscheibe (3).



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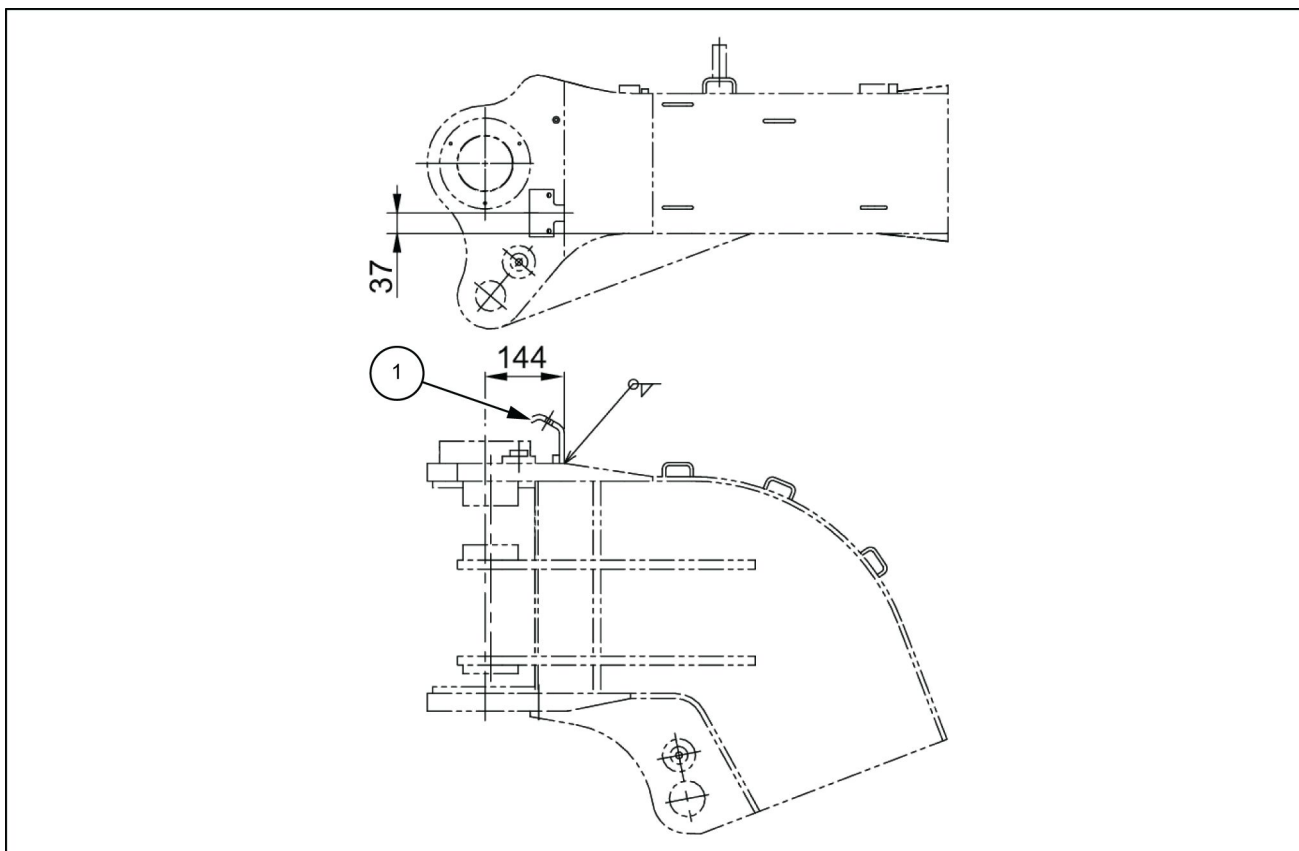
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3 - ASSEMBLAGE

COMMANDE PROPORTIONNELLE DE CIRCUIT DE CONCASSEUR

Installation du siège de la flèche de base

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1. Poser le support (1) sur la flèche.

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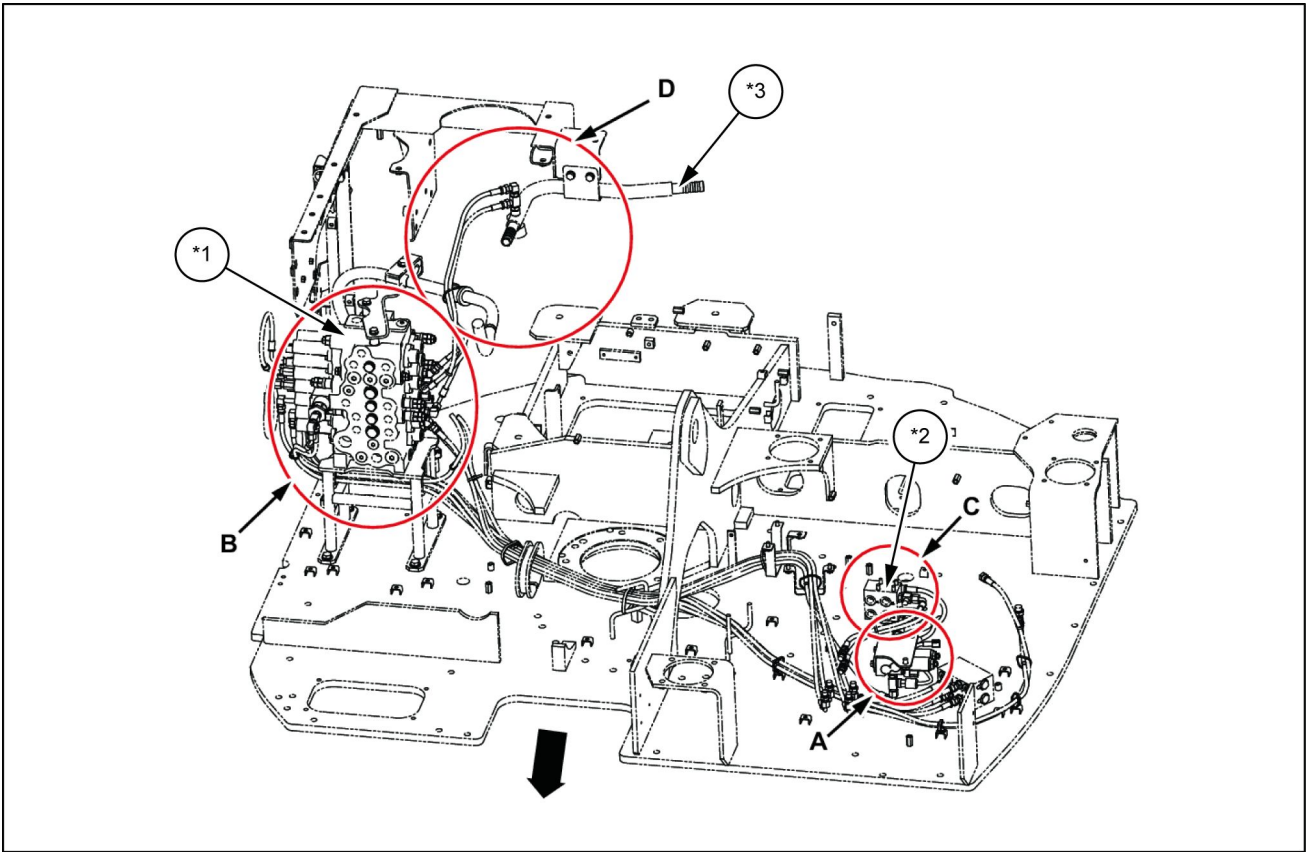


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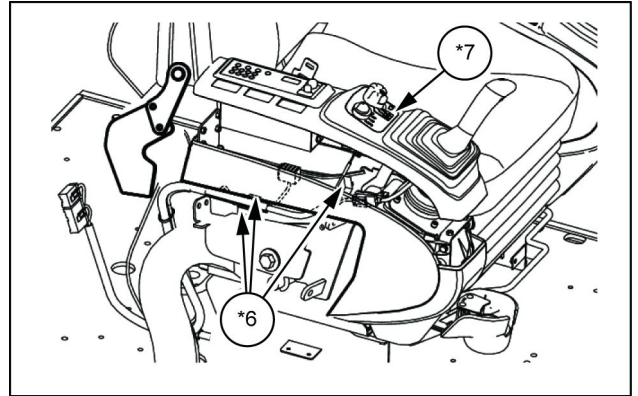
Installation de la conduite pilote

CX75C SR WE



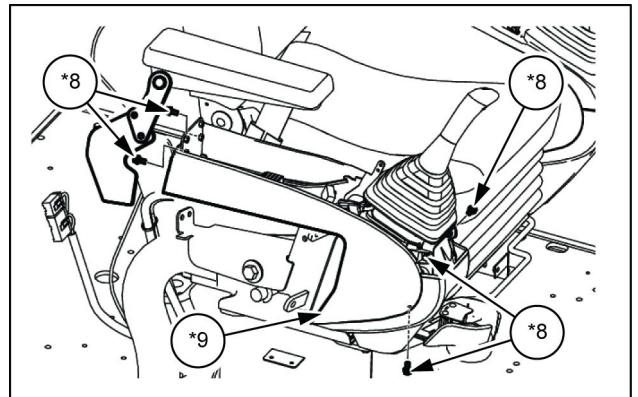
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4. Déposer les connecteurs (*6) et le couvercle supérieur de la console (*7).



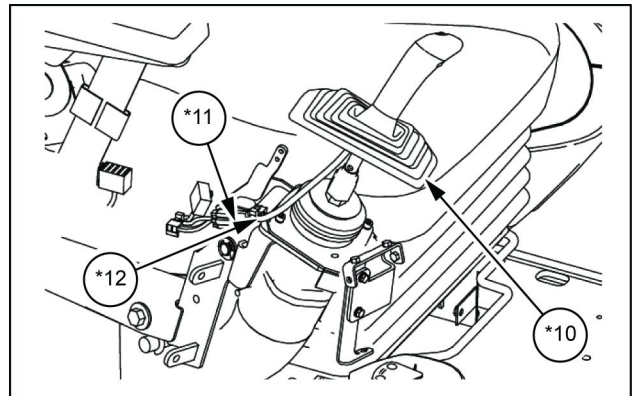
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5. A l'aide d'un tournevis cruciforme ou d'une clé polygonale de **10 mm**, déposer les 5 vis (*8), puis le couvercle (*9).



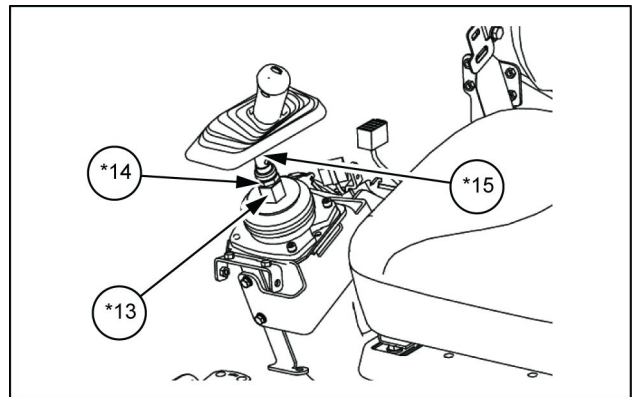
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6. Relever le soufflet (*10) du levier de commande, déposer le connecteur (*11) du commutateur de levier, puis couper le bracelet (*12).



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7. Tout en serrant l'écrou (*13) avec une clé (**22 mm**), utiliser une clé (**19 mm**) pour déposer le contre-écrou (*14) et le levier de commande (*15).



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3 MONTAGGIO

COMANDO PROPORZIONALE CIRCUITO INTERRUTTORE

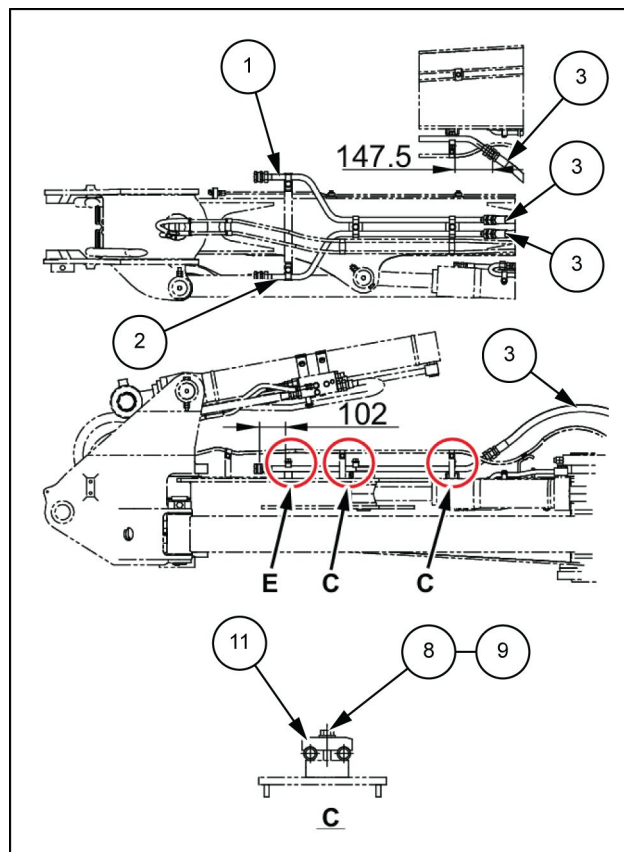
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3. Posizionare il complessivo tubazione (lato destro) (1) e il complessivo tubazione (lato sinistro) (2).

Posizionare 1 fascetta stringitubo (11) su ciascun complessivo tubazione (lato destro) (1) e su ciascun complessivo tubazione (lato sinistro) (2) in 2 punti e fissare ciascun complessivo con 1 bullone tipo Sems (8).

- Fissare una delle fascette stringitubo (11) a **147.50 mm (5.81 in)** dall'estremità posteriore del complessivo tubazione (lato destro) (1) e del complessivo tubazione (lato sinistro) (2).
- Applicare **LOCTITE® (9)** ai bulloni tipo Sems (8).

Montare 1 flessibile idraulico (3) all'estremità posteriore di ciascun complessivo tubazione (lato destro) (1) e di ciascun complessivo tubazione (lato sinistro) (2).

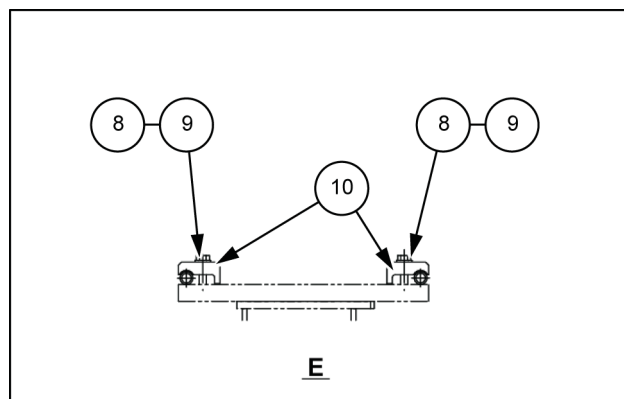


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4. Posizionare la fascetta stringitubo (10) sul complessivo tubazione (lato sinistro) (2) e fissarlo con il bullone di tipo Sems (8).

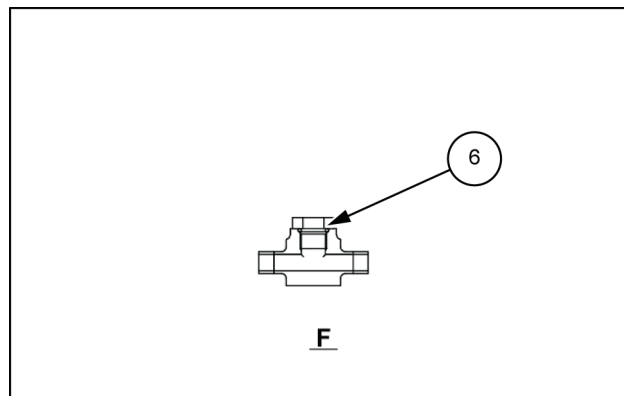
- Fissare la fascetta per tubi (10) su un punto a **102.00 mm (4.02 in)** dall'estremità anteriore del complessivo tubazione (sinistro) (2).
- Applicare **LOCTITE® (9)** al bullone tipo Sems (8).

Fissare il complessivo tubazione (lato destro) (1) con la stessa procedura.



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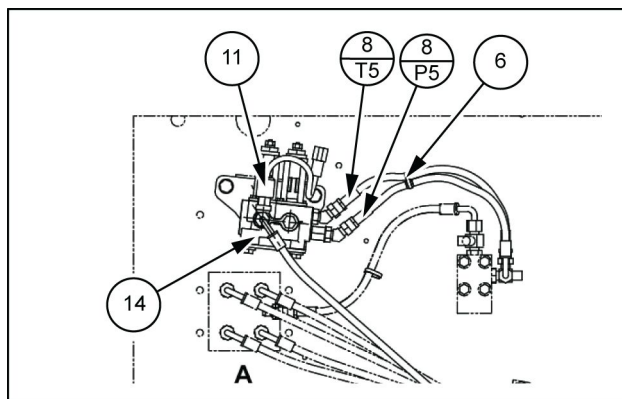
5. Montare 1 tappo (6) sul ciascun complessivo tubazione (lato destro) (4) e su ciascun complessivo tubazione (lato sinistro) (5).



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8. Montare il pressostato (11) sulla valvola di riduzione (14).

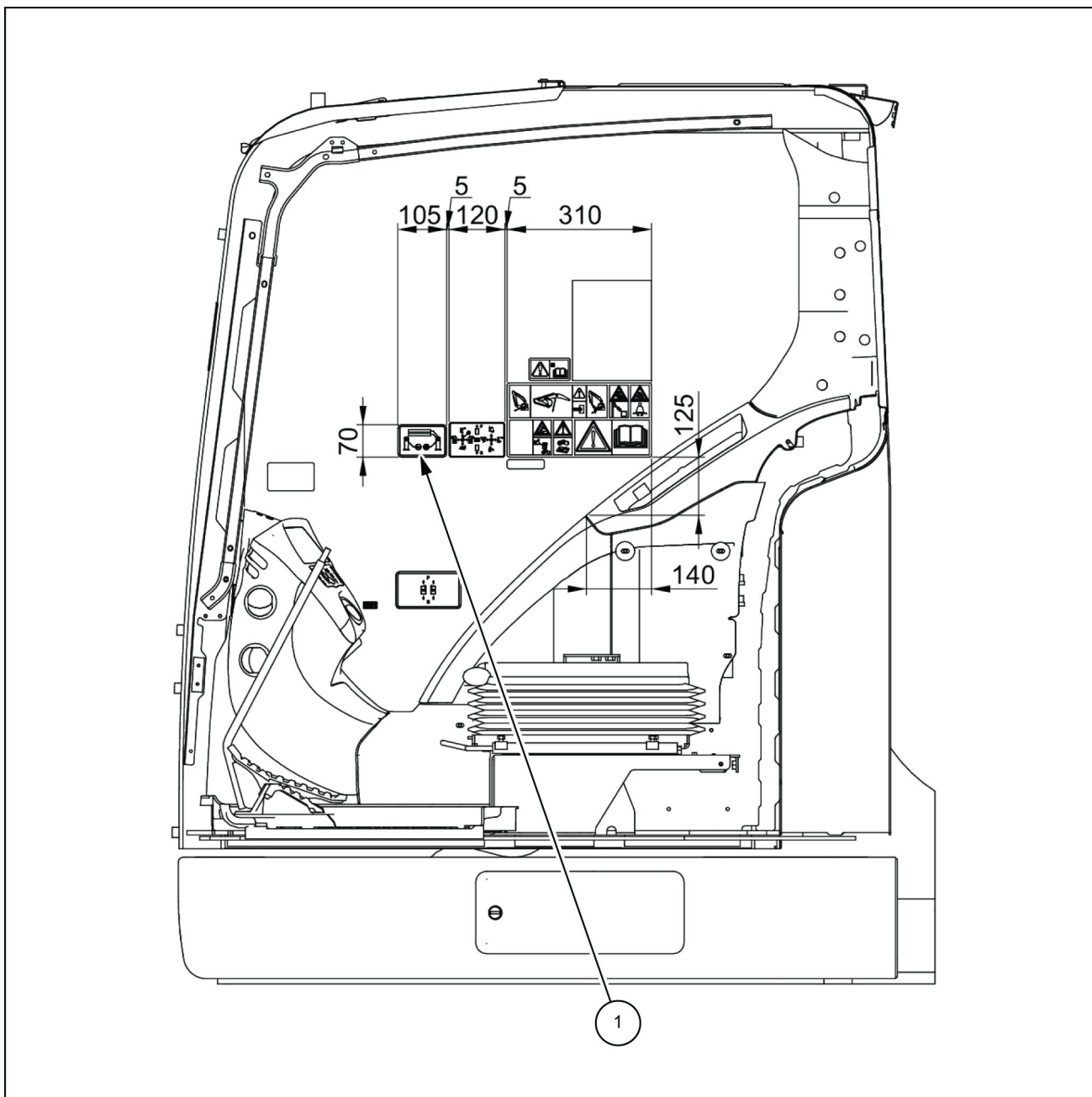
Fissare il tubo flessibile del compressivo (8/T5) e il tubo flessibile del compressivo (8/P5) con la fascetta serrafili (6).



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Montaggio della targhetta all'interno della cabina

CX75C SR WE



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1. Con un panno, rimuovere eventuale sporcizia presente nel punto in cui verrà incollata l'etichetta.
2. Incollare l'etichetta di funzionamento (comando proporzionale) (1).

2 - PREENSAMBLADO

PREPARACIÓN PARA MONTAJE

Preparación

CX75C SR WE

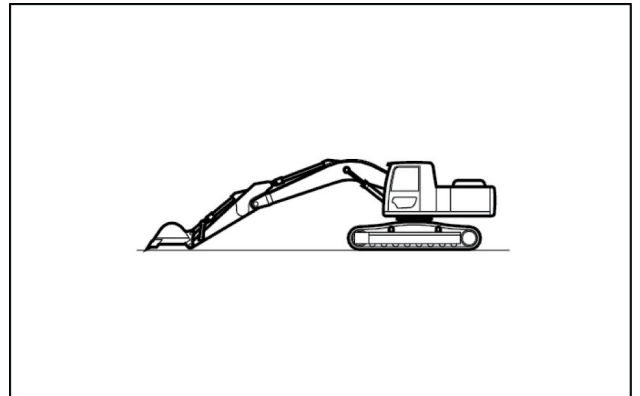
En este documento, el símbolo "*" indica que la pieza está montada en la máquina.

Elementos necesarios:

- Llaves (**10 mm**, **13 mm**, **17 mm**, **19 mm**, **22 mm**, **27 mm**, **36 mm** y **41 mm**)
- Llave hexagonal (**8 mm**)
- Destornillador Phillips (n.º 3)
- Cizallas, tijeras
- Trapo

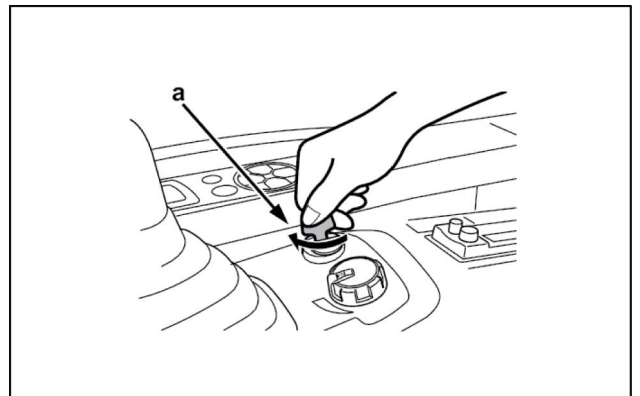
1. Coloque la máquina.

- Ponga la máquina en una superficie sólida y nivelada, extienda totalmente el cilindro de la cuchara y el cilindro del brazo, y baje la pluma hasta que la parte superior del brazo toque en el suelo.



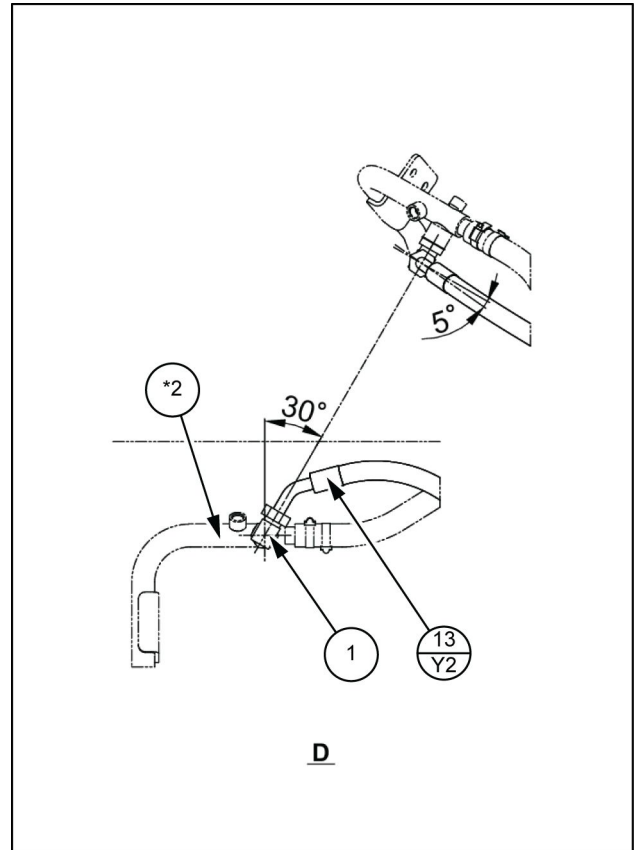
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2. Ponga la llave de contacto (**a**) en "OFF" (Apagado), asegúrese de que se ha detenido el motor y ponga de nuevo la llave en "ON" (Encendido). (No arranque el motor).



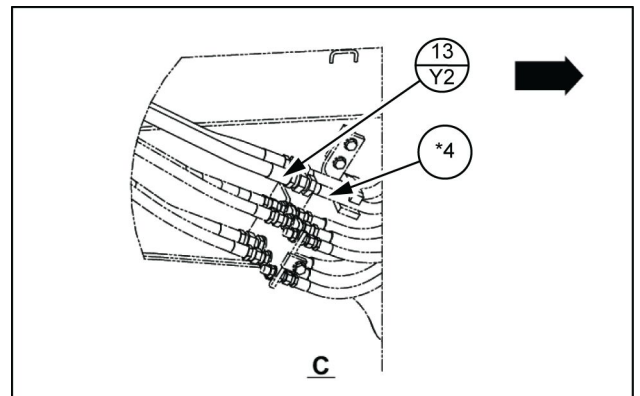
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4. Instale el codo (1) en el conducto del refrigerador de aceite (*2) y conecte el conjunto de mangueras (13/Y2).



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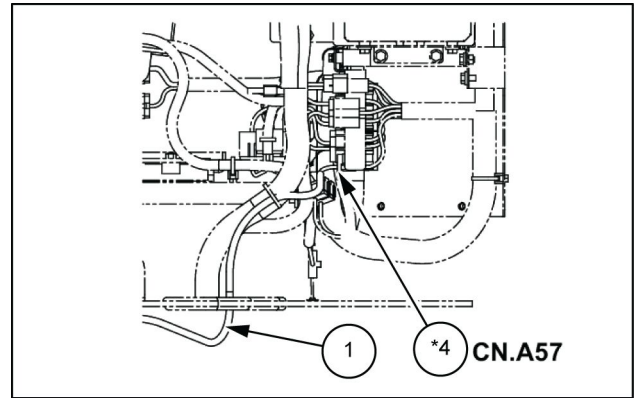
5. Conecte el conjunto de mangueras (13/Y2) al conducto (*4).



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5. Extienda el mazo de cables **(1)** hacia el lado del suelo de debajo de la cabina.

Conecte el conector (16 patillas) del mazo de cables **(1)** al mazo de cables principal de la cabina **(*4)**.



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