



INSTALLATION INSTRUCTIONS

51661658

51661660

51661661

51661664

QUICK COUPLER KIT (EUROPE)

APPROXIMATE INSTALLATION TIME: 8.0 hours

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4 - PRE-ASSEMBLY

PREPARING FOR ASSEMBLY

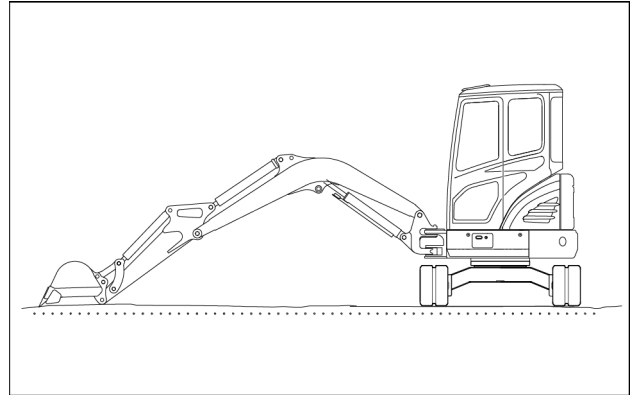
Preparation

Prepare the vehicle

1. Place the machine on a flat and level place.
2. Rotate to left-hand of **90°** the upper-structure.
3. Lower the bucket to the ground.
4. Put the safety lever in UNLOCK position (forward position).
5. Release the hydraulic pressure operating the control levers from right-hand to left-hand and front to rear a dozen times approximately.
6. Operate the travel levers from front to rear a dozen times approximately.

NOTE: *this procedure does not completely release the pressure, so when operate on the hydraulic system, loosen the connections slowly and do not stand in the direction where the oil drains out.*

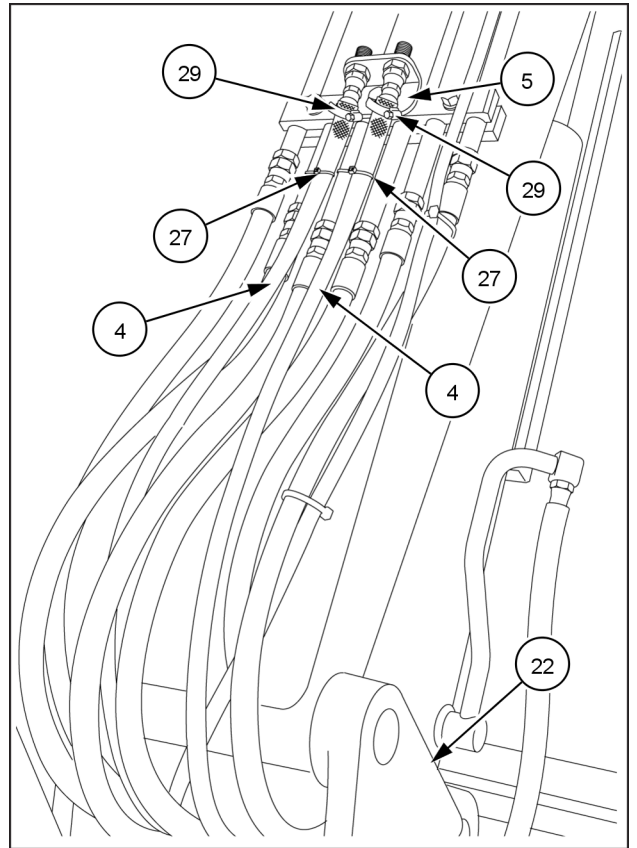
7. Put the safety lever in LOCK position (backward position).
8. Stop the engine and remove the starter key.



SML17MEX2354AA 1

Installation of the boom hoses

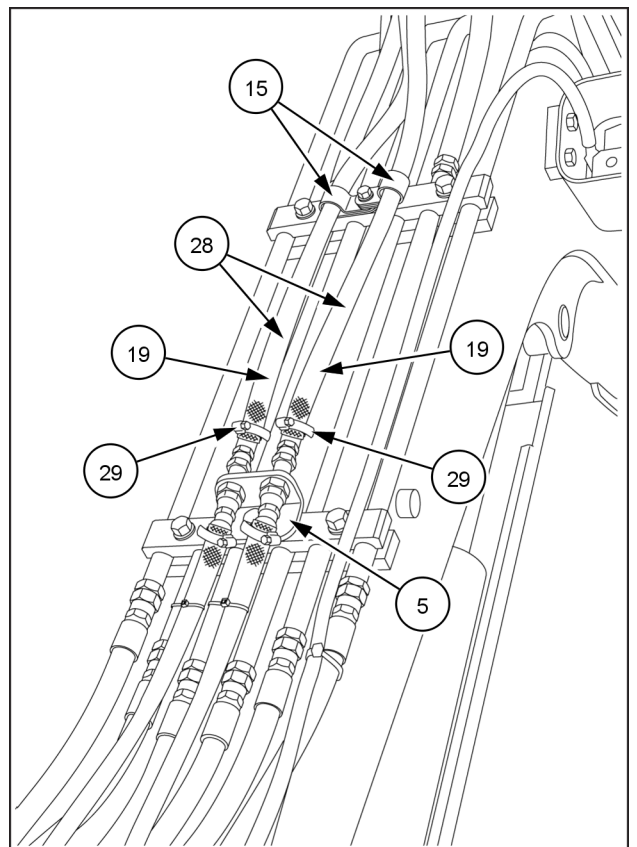
1. Slide the hoses (4) through the new rubber clamp (22).
2. Use the wrench [19 mm] to install the hoses (4) on the terminal assembly (5).
Tighten the hoses (4) to:
36 – 44 N·m (26.6 – 32.5 lb ft)
3. Install the band harness (27) to retain the hoses of the boom where necessary.



SMIL19MEX0623BA 17

Installation of the dipper hoses

1. Install the clamps (15) to secure the hoses to the boom arm.
2. Use the wrench [19 mm] to install the two ends of the hoses (19) on the terminal assembly (5).
Tighten the hoses (19) to:
36 – 44 N·m (26.6 – 32.5 lb ft)



SMIL19MEX0637BA 18

6 - POST-ASSEMBLY

FINAL-CHECK

Final check

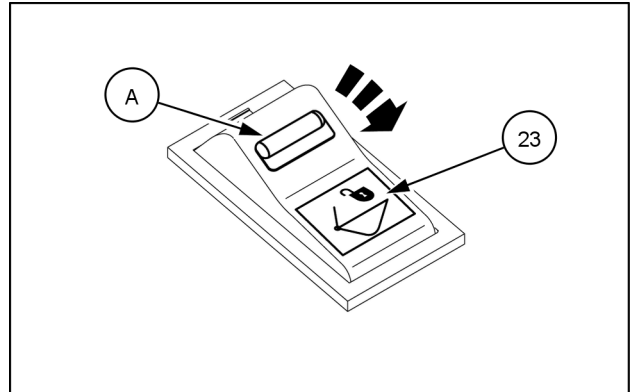
The hydraulic quick coupling system activation switch **(23)** is used to engage or disengage the hydraulic quick coupling system.

This switch has a sliding mechanism **(A)** for preventing erroneous switch operation. Slide the sliding mechanism **(A)** in the direction of the arrow to unlock the device.

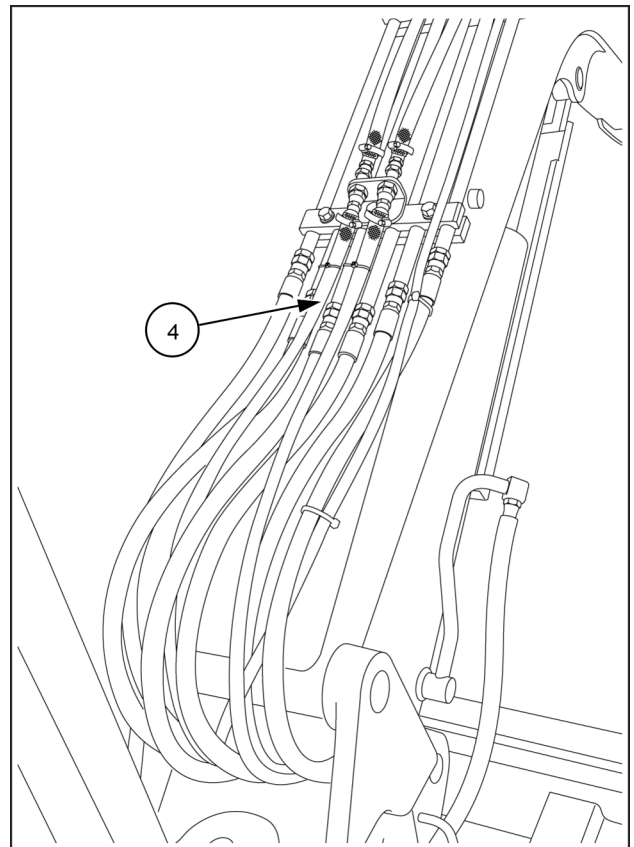
The buzzer sounds when the hydraulic quick coupling system switch is pressed to disengage the moving hook. The buzzer stops when the switch is released to engage the moving hook.

After installation of the quick coupler kit check the oil level in the reservoir tank and refill it if necessary. Follow the next steps to verify the correct functionality and leakage:

1. Start the engine.
2. Slide the switch mechanism, then press and hold the hydraulic quick coupling switch **(23)** in release position.
3. Operate the hand control lever in dozer-up position.
4. Check that the hose **(4)** is full of hydraulic oil (the hose **(4)** must be rigid).
5. Release the switch **(23)**.



SMIL16MEX3181AA 1



SMIL19MEX0636BA 2

▲ WARNUNG

Gefahr durch Chemikalien!

Achten Sie bei der Handhabung von Kraftstoff, Schmierstoffen und anderen Wartungschemikalien auf die Anweisungen des Herstellers. Tragen Sie persönliche Schutzausrüstung (PPE) gemäß Anweisung. Rauchen Sie nicht, und vermeiden Sie offene Flammen. Nehmen Sie Flüssigkeiten in geeigneten Behältern auf. Halten Sie bei der Entsorgung von Chemikalien alle örtlich geltenden sowie sonstigen Umweltschutzvorschriften ein.

Die Nichtbeachtung kann zu schweren oder tödlichen Verletzungen führen.

W0371A

5 - MONTAGE

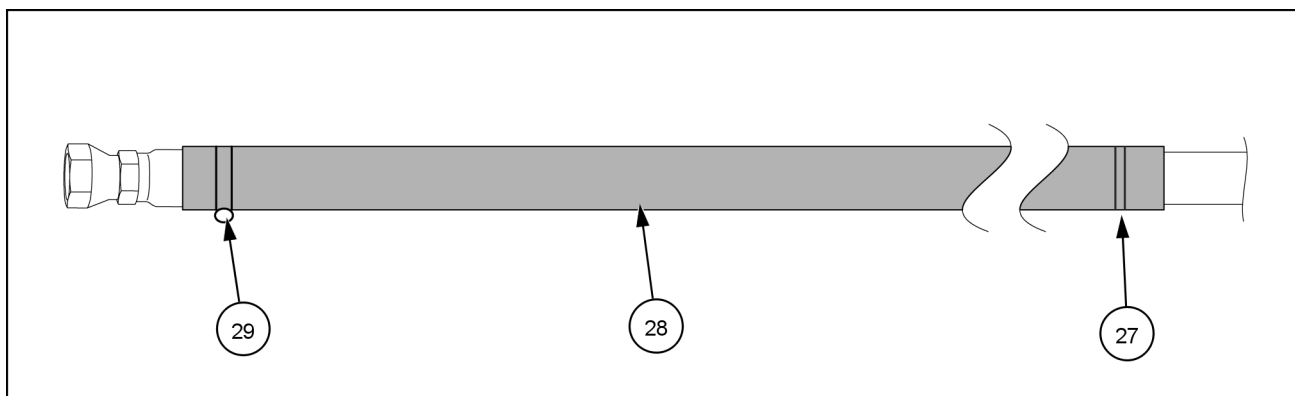
Schnellkupplung

Montage

Vormontage der Schläuche mit den Schutzhülsen

Komponente	Anschluss	Schlauch	Schutzhülse	Schlauch- klemme	Kabelbaum Band	Komponente	Anschluss
5	Nach oben	4	28	29	27	1	B
5	Nach unten	4	28	29	27	1	A

HINWEIS: Ziehen Sie die Schlauchschelle (29) mit $0.5 \text{ N}\cdot\text{m}$ (0.4 lb ft) fest.

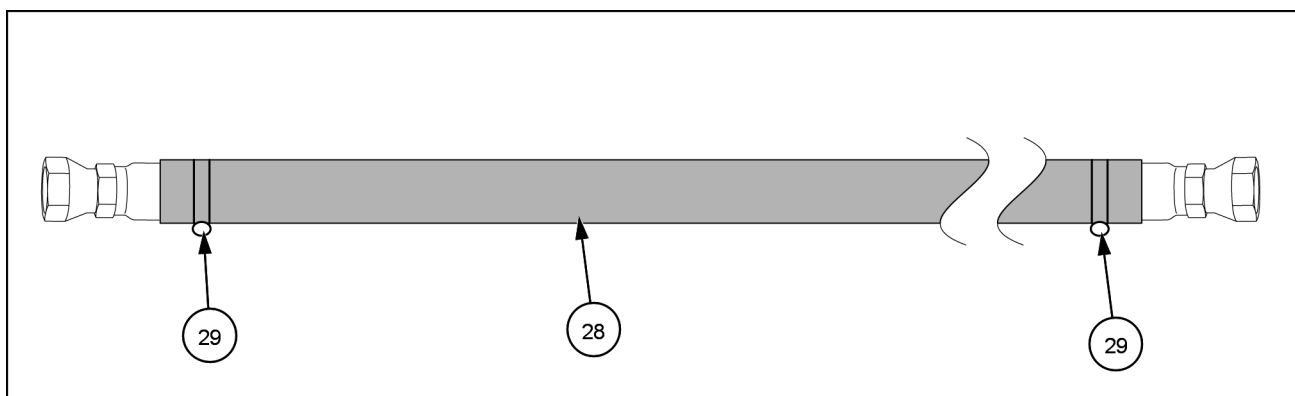


SMIL19MEX0483EA 1

Version mit Schelle-Band Kabelbaum

Komponente	Anschluss	Schlauch	Schutzhülse	Schlauch- klemme	Kabelbaum Band	Komponente	Anschluss
5	Nach oben	19	28	29	–	17	LH
5	Nach unten	19	28	29	–	17	RH

HINWEIS: Ziehen Sie die Schlauchschelle (29) mit $0.5 \text{ N}\cdot\text{m}$ (0.4 lb ft) fest.

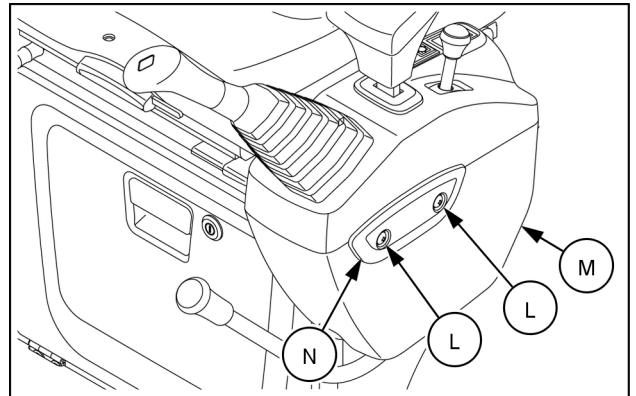


SMIL19MEX0484EA 2

Version mit Schelle-Schelle Kabelbaum

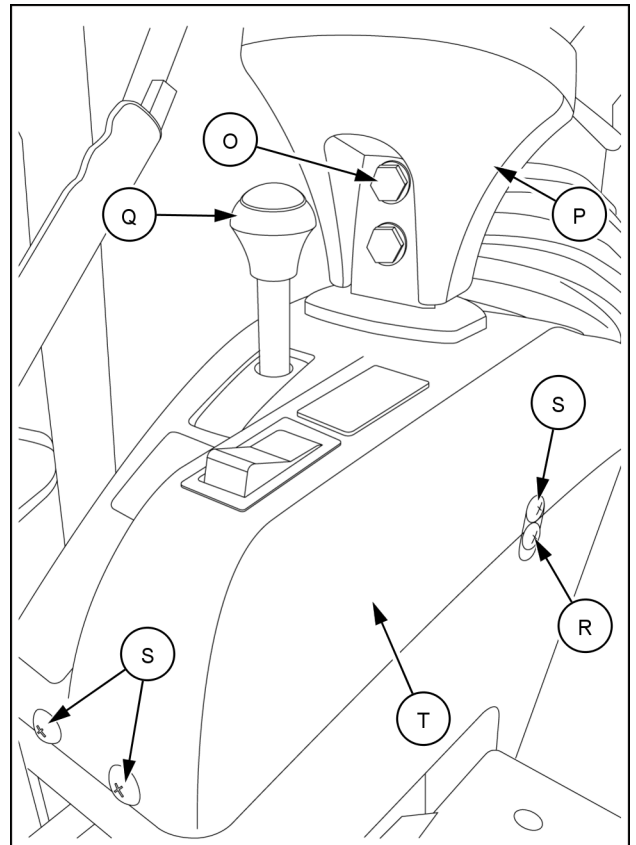
Montage des Schnellkupplungsschalters

1. Entfernen Sie die beiden Schrauben (**L**) mit einem Schraubendreher von der Abdeckung (**M**) und entfernen Sie die Platte (**N**).



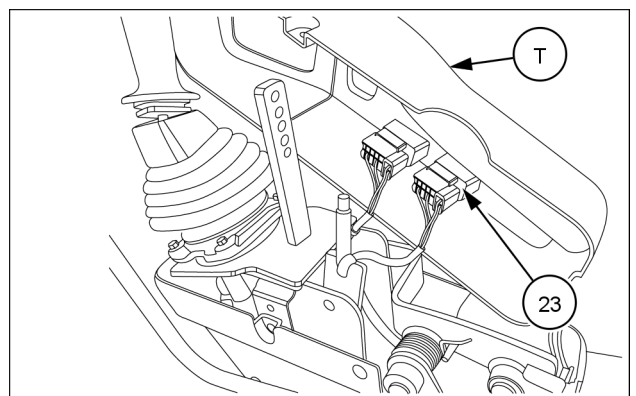
SMIL17MEX2482AA 23

2. Verwenden Sie einen Schraubenschlüssel [17 mm] zum Entfernen der beiden Schrauben (**O**) und entfernen Sie dann die Armlehne (**P**) von der linken Konsole (**T**).
3. Schrauben Sie den Knopf (**Q**) des Motordrehzahlhebels ab und entfernen Sie ihn.
4. Entfernen Sie die Schraube (**R**) mit einem Schraubendreher von der Abdeckung.
5. Entfernen Sie die Schrauben (**S**), mit denen die linke Konsole (**T**) befestigt ist, mit einem Schraubendreher.



SMIL20MEX0219BA 24

6. Heben Sie die linke Konsole (**T**) an, entfernen Sie die Schutzkappe von ihr und bauen Sie den Schnellkupplungsschalter (**23**) ein.
7. Schließen Sie den elektrischen Steckverbinder CS-67 an den Schnellkupplungsschalter an.



SMIL17MEX2484BB 25



INSTRUCTIONS D'INSTALLATION

51661658

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KIT DE RACCORD RAPIDE (EUROPE)

TEMPS D'INSTALLATION APPROXIMATIF : 8.0 heure(s)

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3 - INFORMATIONS GENERALES

Informations générales

LIRE ATTENTIVEMENT TOUTES LES INSTRUCTIONS AVANT DE COMMENCER L'ASSEMBLAGE !

Les indications de direction vers la droite et vers la gauche s'entendent depuis l'arrière de la machine, dans le sens de la marche.

REMARQUE: Les chiffres indiqués pour faire référence aux légendes dans les instructions (par exemple **(1)**) se réfèrent à l'élément **(1)** dans la liste de contenu du kit. Les lettres (par exemple : **(A)**) se réfèrent aux composants de la machine et non aux composants fournis dans le kit.

AVIS: Ne pas serrer le matériel avant d'y avoir été invité dans les instructions de montage.

AVIS: S'assurer d'utiliser le matériel spécifié pour les trous taraudés ; en effet, il est possible d'endommager les filetages si vous essayez d'installer un boulon métrique dans un filetage en pouces ou un boulon en pouces dans un filetage métrique.

REMARQUE: Installer des rondelles plates sur toutes les fentes, sauf si des boulons à tête bombée sont utilisés. Poser une rondelle frein sur tous les boulons, sauf si un contre-écrou ou un écrou autofreiné est spécifié.

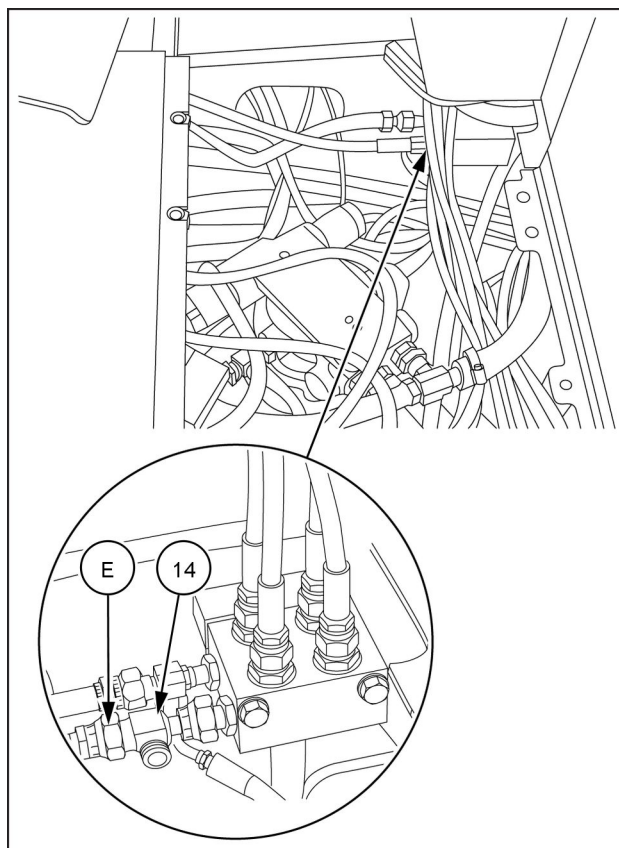
REMARQUE: Installer des rondelles trempées spéciales lorsque les instructions le précisent.

2. Utiliser une clé [**19 mm**] pour poser le raccord en T (**14**) sur l'orifice « C1 » de la vanne B de bloc.

Serrer le raccord en T (**14**) à :
33 – 40 N·m (24.3 – 29.5 lb ft)

3. Poser le flexible (**E**) sur le raccord en T (**14**).

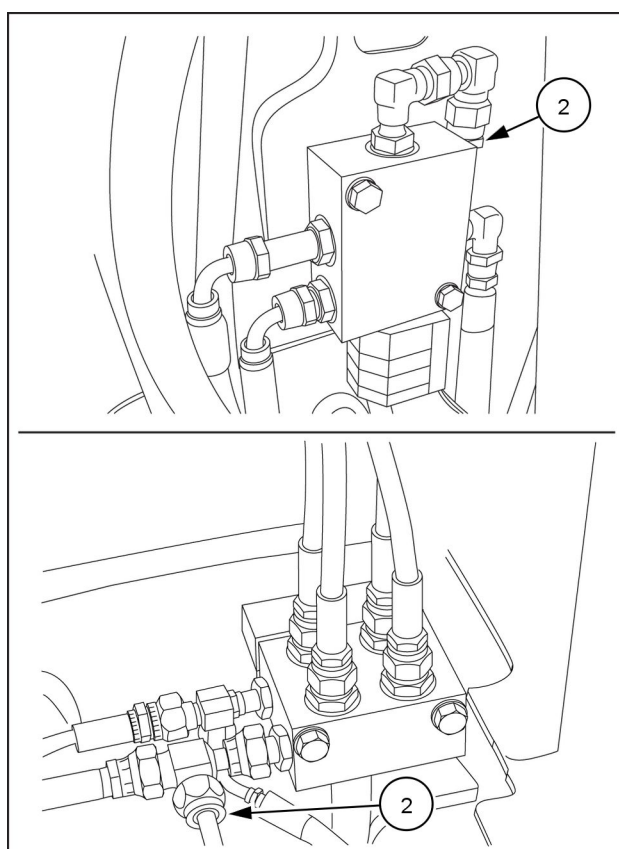
Serrer le flexible (**E**) au couple de :
36 – 44 N·m (26.6 – 32.5 lb ft)



SMIL17MEX2409BA 12

4. Utiliser la clé de [**19 mm**] pour connecter l'autre extrémité du flexible (**2**) sur l'orifice « C1 » de la vanne B de bloc de raccord.

Serrer l'extrémité du flexible (**2**) à :
36 – 44 N·m (26.6 – 32.5 lb ft)

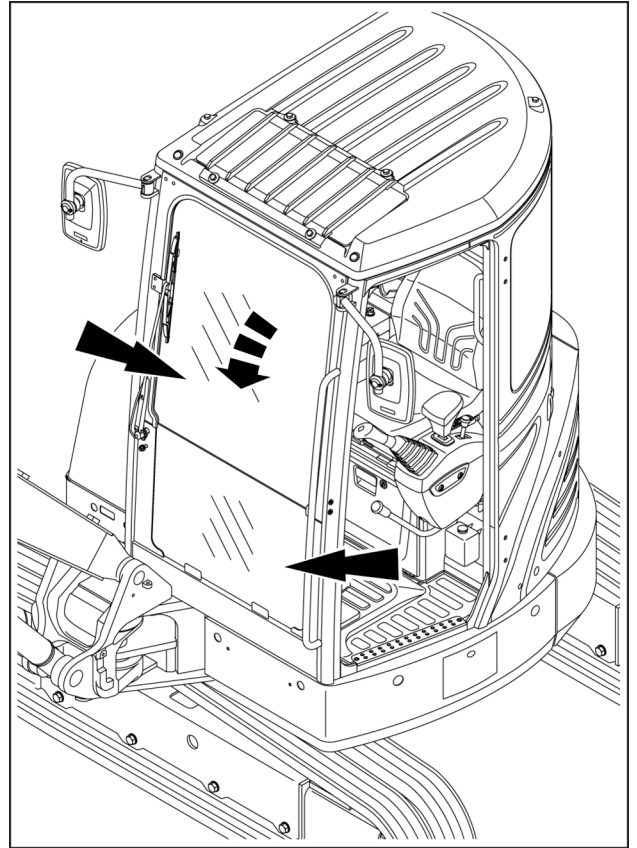


SMIL17MEX2480BB 13

9. Poser la vitre inférieure avant.

10. Pousser le pare-brise vers le bas.

REMARQUE: cette étape est valable seulement pour la version en cabine.



SMIL19MEX0780BA 33

1 - INFORMAZIONI DI SICUREZZA

Istruzioni di base - Nota importante relativa alla manutenzione delle attrezzature

Tutti gli interventi di riparazione e di manutenzione riportati nel presente manuale devono essere eseguiti esclusivamente da personale qualificato della concessionaria, attenendosi rigorosamente alle istruzioni riportate ed utilizzando, ove possibile, gli attrezzi speciali.

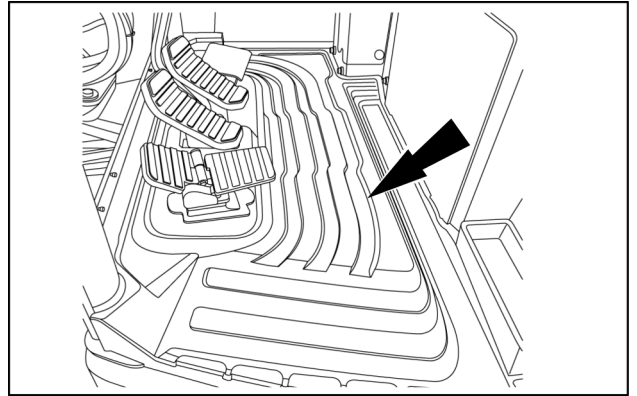
Chiunque esegua interventi di riparazione o manutenzione senza rispettare le procedure qui indicate è responsabile dei danni conseguenti.

Il produttore e tutti gli operatori della catena di distribuzione, compresi i concessionari nazionali, regionali o locali, senza limitazione, declinano ogni responsabilità per danni dovuti ad un uso improprio delle parti e/o dei componenti non approvati dal produttore stesso, compresi quelli utilizzati per la manutenzione o la riparazione del prodotto fabbricato o immesso sul mercato dal produttore. In ogni caso, non viene fornita alcuna garanzia a prodotti fabbricati o immessi sul mercato dal produttore in caso di danni dovuti ad un uso improprio delle parti e/o dei componenti non approvati dal produttore stesso.

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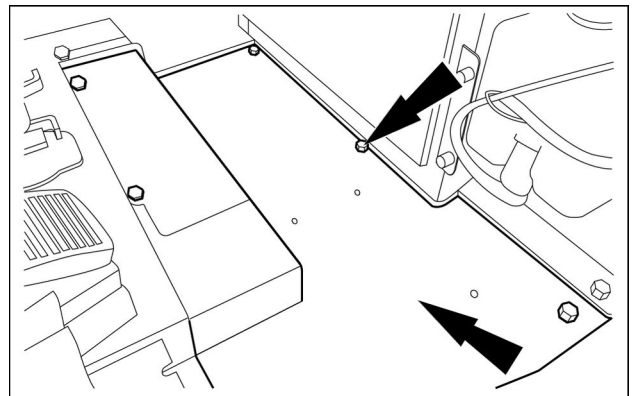
In caso di domande, fare riferimento alle reti di vendita e di assistenza.

5. Rimuovere il tappetino dalla cabina e i pannelli insonorizzati.



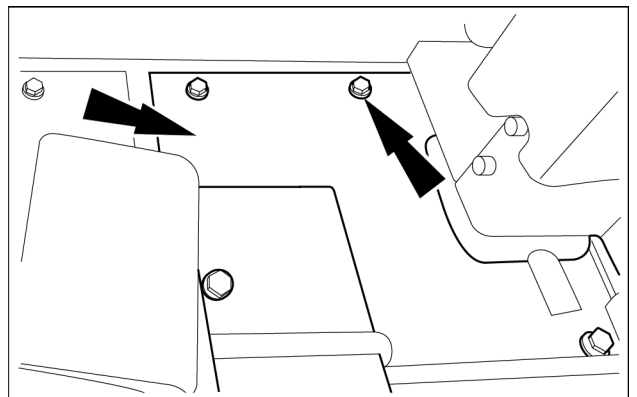
SMIL17MEX2900AA 4

6. Utilizzare una chiave [**17 mm**] per rimuovere i sei bulloni quindi rimuovere la piastra inferiore sinistra.



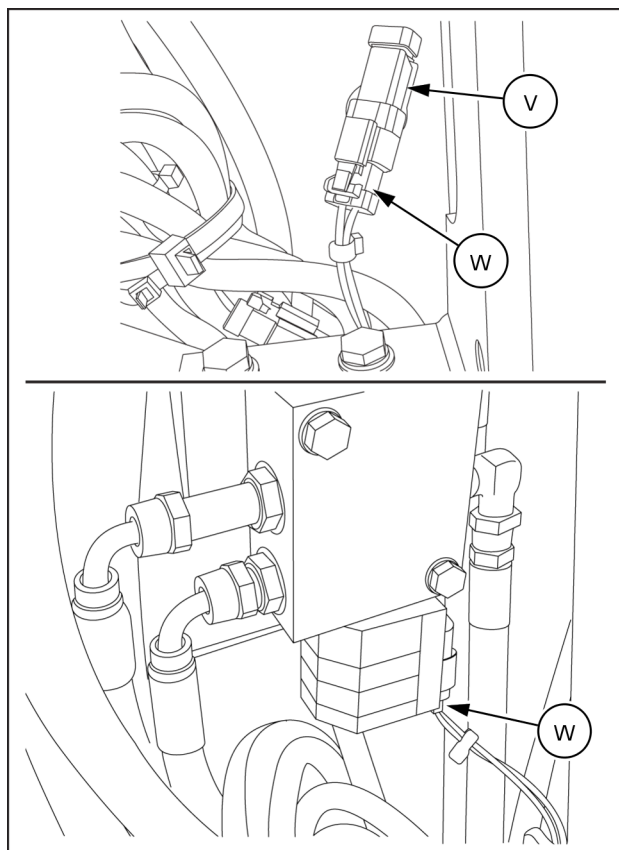
SMIL17MEX2098AA 5

7. Utilizzare una chiave [**17 mm**] per rimuovere i quattro bulloni, quindi rimuovere la piastra inferiore destra.



SMIL17MEX2099AA 6

8. Rimuovere il tappo (**V**) dal connettore elettrico CN-140 del cablaggio principale (**W**).
9. Collegare il connettore elettrico CN-140 del cablaggio principale (**W**) all'elettrovalvola di attacco rapido.



SMIL19MEX0380BA 21

Indice

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2 - CONTENIDO DEL KIT

Descripción general del kit

AVISO: para comprobar los números de referencia de las piezas de este kit, consulte el catálogo de piezas.

Lea atentamente las instrucciones antes de iniciar el montaje.

NOTA: En la tabla siguiente aparecen los elementos numerados como se explica en las instrucciones de instalación.

Kit de acoplador rápido (consulte 5-1)

Elemento	Descripción	Cantidad
1	Electroválvula del acoplador rápido	1
2	Manguera ORFS (L = 750 mm (29.5 in)), UNF9/16 - 18x750	1
3	Manguera ORFS (L = 1100 mm (43.3 in)), UNF9/16 - 18x1100	1
4	Manguera ORFS (L = 2400 mm (94.5 in))	2
5	Conjunto del terminal	1
6	Conector hidráulico ORFS – PF1/4 x 9/16 – 18 UNF	1
7	Conector hidráulico largo ORFS – PF1/4 x 9/16 – 18 UNF	1
8	Codo de 90° ORFS – PF1/4 x 9/16 – 18 UNF	2
9	Codo giratorio de 90° ORFS – PF1/4 x 9/16 – 18 UNF	1
10	Junta tórica, junta de bloqueo	4
11	Perno hexagonal M8x50	2
12	Perno hexagonal con arandela M8x25	2
13	Arandela elástica	2
14	T (tipo giro R ORFS – 3-way 9/16 – 18 UNF)	1
15	Abrazadera	2
16	Suplemento	1
17	Conjunto de tuberías	2
18	Abrazadera de tubería	2
19 (**)	Manguera ORFS (L = 2700 mm (106.3 in)), UNF9/16 - 18x2700	2
19 (***)	Manguera ORFS (L = 2950 mm (116.1 in)), UNF9/16 - 18x2950	2
21	Tapa	2
22	Abrazadera de goma	1
23	Interruptor del acoplamiento rápido	1
24	Adhesivo tabla del acoplador rápido	1
25	T (tipo R ORFS – PF1/4x2 9/16 – 18 UNF)	1
27	Mazo de cables con brida 300 mm (11.8 in)	4
27 (*)	Mazo de cables con brida 300 mm (11.8 in)	2
28	Manguito	2
29	Abrazadera	6

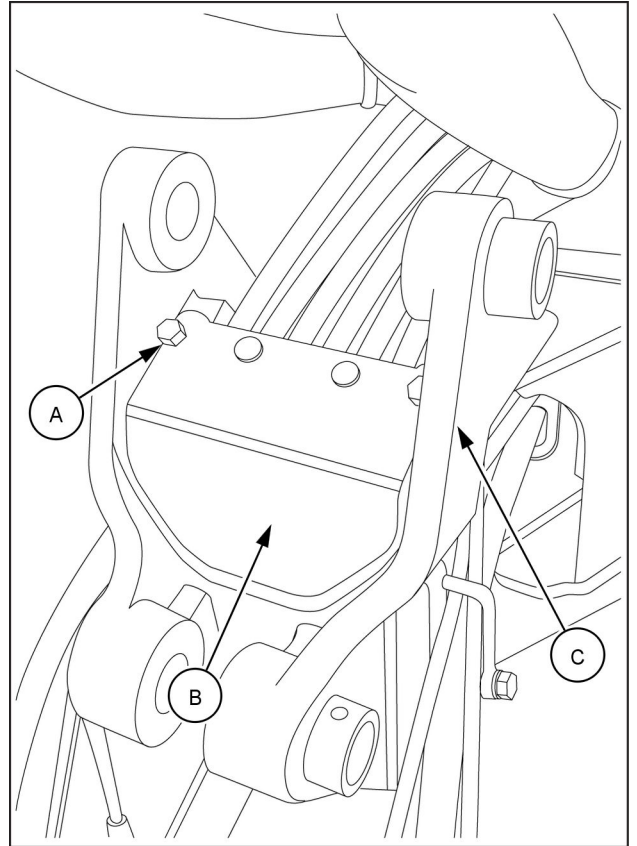
NOTA: (*): elemento válido solo para CASE CX30C y New Holland E30C.

NOTA: (**): elemento válido únicamente para el brazo de **1.12 m**.

NOTA: (*): elemento válido únicamente para el brazo de **1.35 m**.

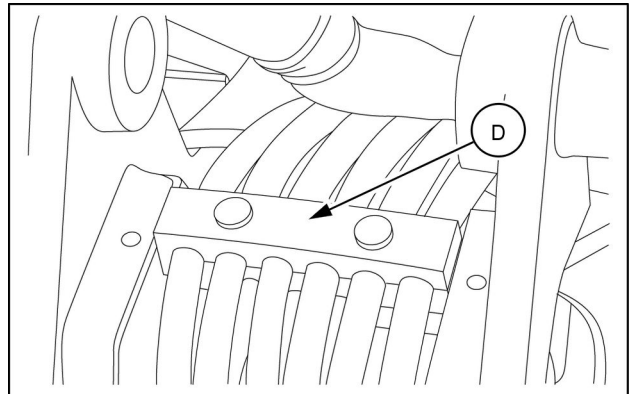
Instalación de la abrazadera de caucho en el soporte de giro

1. Utilice una llave [17 mm] para extraer los pernos (A) y retire la cubierta (B) del soporte de giro (C).



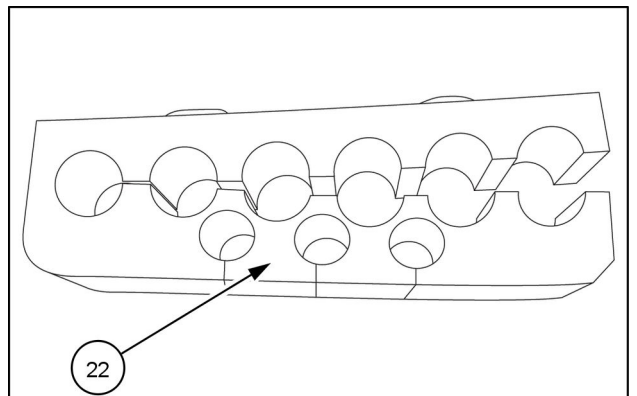
SMIL17MEX2467BB 6

2. Quite la abrazadera de goma (D) de las mangueras hidráulicas.



SMIL17MEX2468AA 7

3. Instale la nueva abrazadera de caucho (22) de las mangueras hidráulicas.



SMIL17MEX2469AA 8

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