



# Service Repair Manual

## **Models**

# 305.5 Mini Hydraulic Excavator

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Product: MINI HYD EXCAVATOR

Model: 305.5 MINI HYD EXCAVATOR DCK

Configuration: 305.5 Mini Hydraulic Excavator DCK00001-UP (MACHINE) POWERED BY 4M40 Engine

## Disassembly and Assembly 305.5 and 306 Mini Hydraulic Excavators Machine Systems

Media Number -REN9437-08

Publication Date -01/09/2018

Date Updated -17/09/2018

i02328456

# Track Roller - Remove and Install

SMCS - 4180-010

## Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-9745	Air/Hydraulic Jack Gp	1

1. Release the tension on the track. Refer to Operation and Maintenance Manual, "Track Adjustment - Adjust".

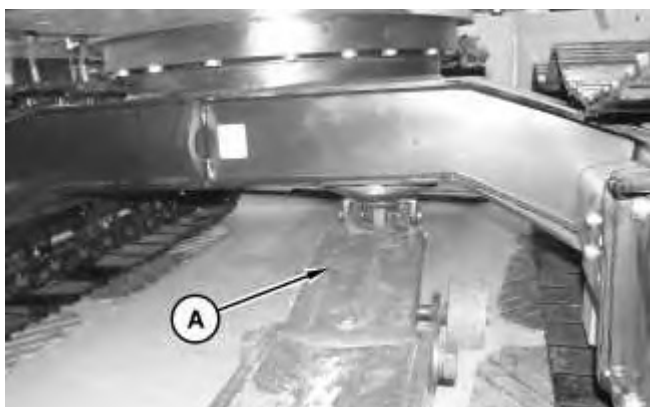


Illustration 1

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2. Raise the machine by using Tooling (A).

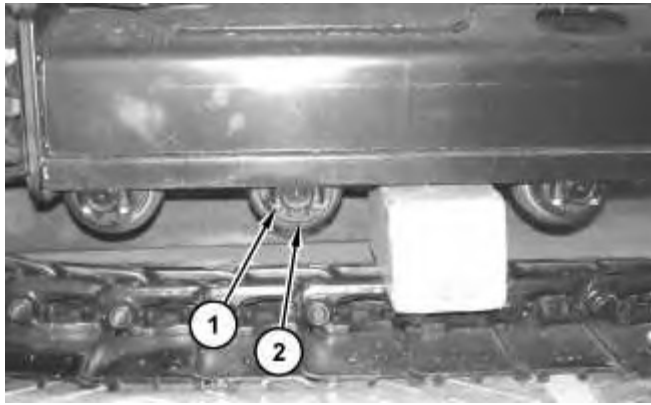


Illustration 2

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3. Place suitable cribbing between the track and the roller frame. Lower the machine onto the suitable cribbing by using Tooling (A). Remove bolts (1) and track roller (2).

## Installation Procedure

Table 2

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-9745	Air/Hydraulic Jack Gp	1

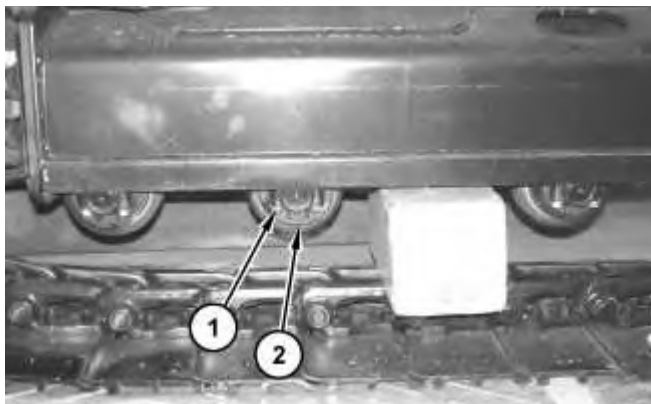
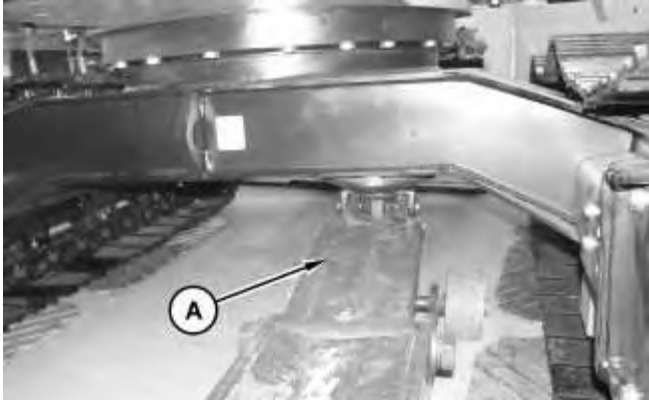


Illustration 3

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Illustration 4

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1. Install track roller (2) and bolts (1). Raise the machine by using Tooling (A) and remove the suitable cribbing between the track and the roller frame. Lower the machine to the ground by using Tooling (A).
2. Apply tension to the track. Refer to Operation and Maintenance Manual, "Track Adjustment - Adjust".

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## Disassembly and Assembly 305.5 and 306 Mini Hydraulic Excavators Machine Systems

Media Number -REN9437-08

Publication Date -01/09/2018

Date Updated -17/09/2018

i02329739

### Track - Separate

SMCS - 4170-076

### Separation Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-9745	Air/Hydraulic Jack Gp	1
B	260-9412	Chain As	1

1. Release the tension on the track. Refer to Operation and Maintenance Manual, "Track Adjustment - Adjust".

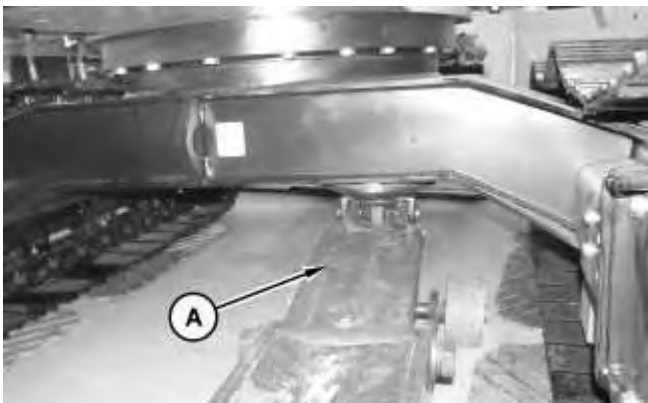


Illustration 1

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2. Raise the machine by using Tooling (A).

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