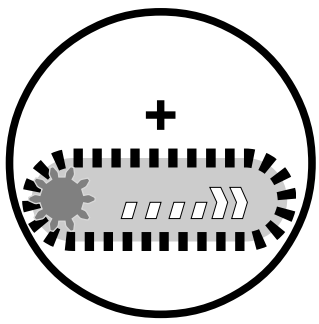
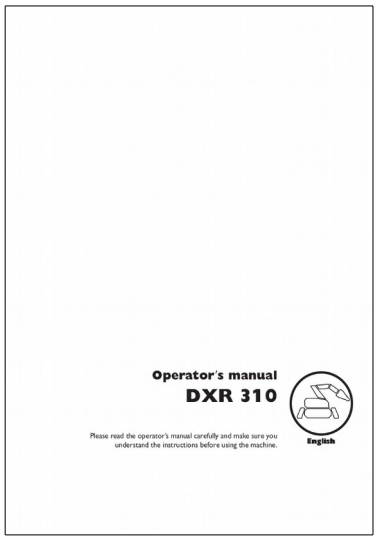
Assembly instruction

DXR 250, 270, 275, 300, 305, 310 and 315

Steel tracks



HUSQVARNA CONSTRUCTION PRODUCTS



Accessory Manual

This Accessory Manual covers recommended procedures in mounting the DXR 250–315 steel track accessory.

In case of doubt on basic handling of the DXR machine concerned, please refer to the DXR 250–315 Workshop manuals and Operator's manuals.

OUTLINE

The manual describes mounting in a logical order.

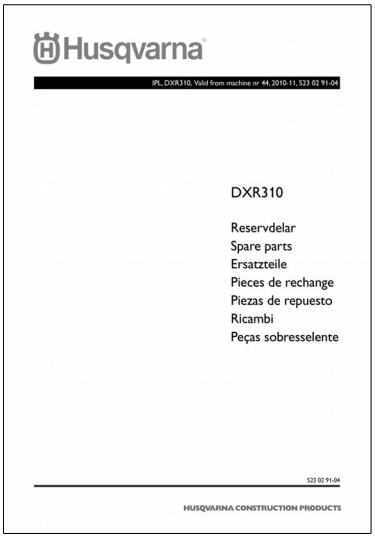
Each chapter begins with suggested preparations before the service items concerned.

LAYOUT – PICTURES AND TEXT

The pictures are mostly enough to guide the mechanic through the mounting procedures. The text on the right hand column has further references and explanations for the assembling and mounting procedures.

CONTENTS

The manual is divided into numbered chapters with headings in bold at the top of each page.

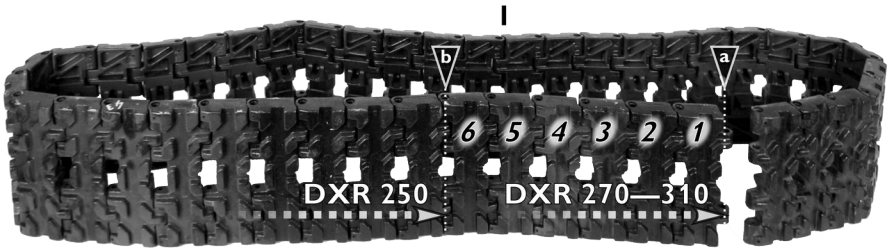


Accessory spare parts

STEEL TRACK KIT DXR 250—315

All accessory spare parts for DXR 250–315 are part of the latest machine's IPL, available from the EPC (Electronic Parts Catalogue).

All components of the IPLs are illustrated in exploded views, where each component's position, spare part number and appearance can be easily identified. The EPC is available from the Husqvarna support site.



STEEL TRACKS

Steel tracks is an option when operating the DXR machines in very aggressive environments, in high temperatures or otherwise when extreme durability is a priority.

STEEL TRACK KIT

The steel track kit comprises one complete steel track unit with a set of hinge pins:

art. No.: 579 21 73 - 01

LENGTH OF STEEL TRACKS

I. The standard steel track length is made to fit DXR 270–315 (a), but may be converted to fit also DXR 250 (b).

Correct number of steel track links:

DXR	250	270—315
Number of links:	37	43

CONVERT KIT STEEL TRACK TO FIT DXR 250

The steel tracks are delivered as one bundle of joined track links with two ends.

Before mounting on a DXR 250, 6 links must be removed:

1. Count 6 links and locate the last pair of hinges (b).
2. Remove spring pins (c):
   - reverse step 7–9 in next chapter
3. Remove hinge pins (d):
   - see step 14 in next chapter

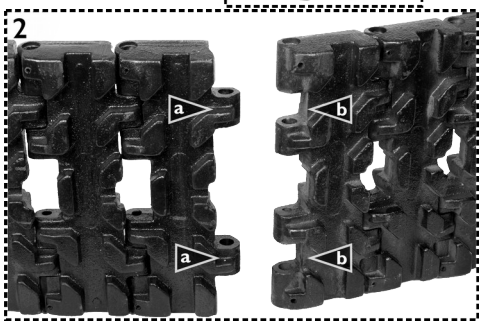
MOUNTING AND DISMANTLING OF TRACKS ON MACHINE

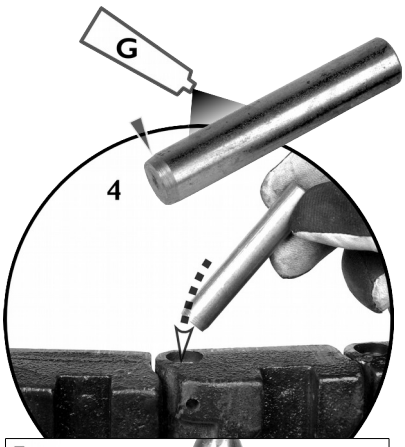
Follow assembling instructions of Workshop manual; chapter “Traction system”.

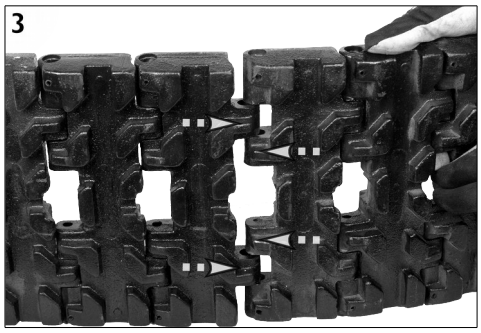
STEEL TRACKS AND WEIGHT

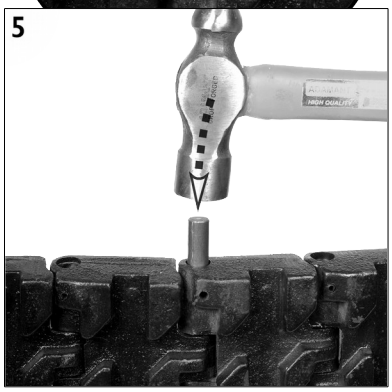
The steel tracks are more than twice the weight of the rubber tracks, which sometimes has to be taken into account:

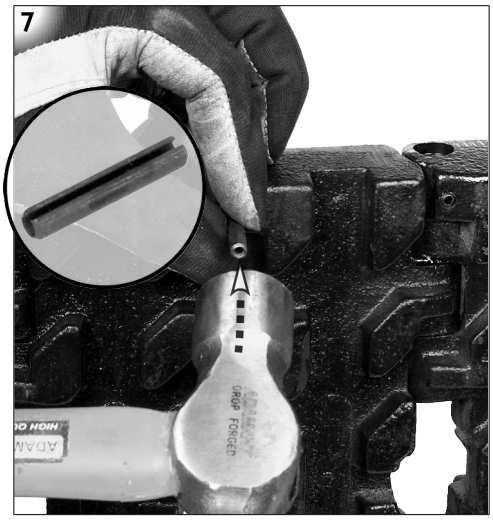
	Weight (kg)	
DXR	250	270—315
One rubber track:	43	50
One steel track:	90	105
Added weight when equipping machine with steel tracks:	+94	+110

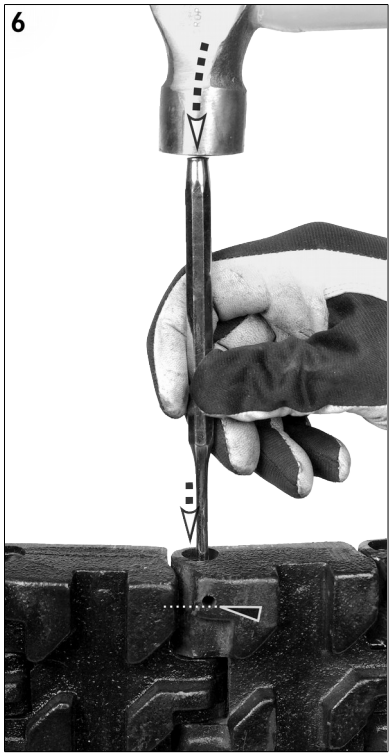


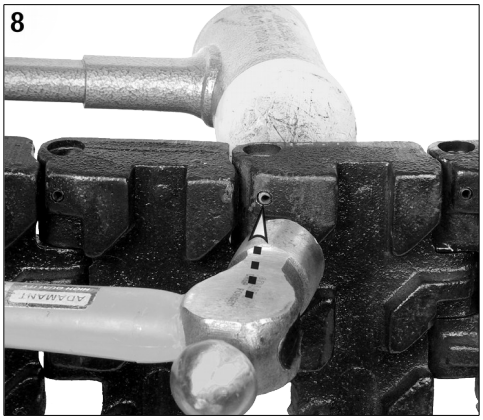












Steel tracks

Steel tracks are delivered as one length of links. Before mounting on machine idler and sprocket, the ends have to be joined.

PREPARATIONS

1. Position steel track on its side as illustrated with the ends next to each other.

Joining a steel track

2. Align hinge eyes (a) with forks (b).
3. Position hinge eyes within hinge forks.

INSERTING HINGE PIN NR. 1

4. Apply grease (G) to hinge pin
   - fit tapered end inside hinge fork and eye
5. Use a hammer to knock down the pin
6. Use a drift pin to drive hinge pin through, below level of spring pin hole

SECURING HINGE PIN

7. Insert a spring pin by means of a hammer
8. Use another hammer as counter weight

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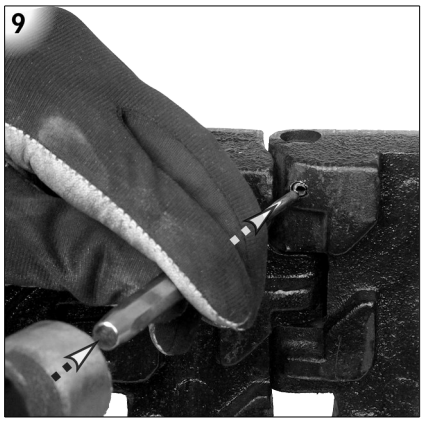

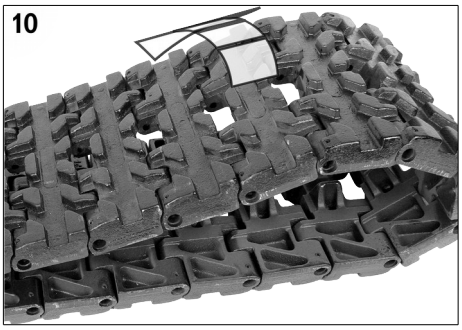

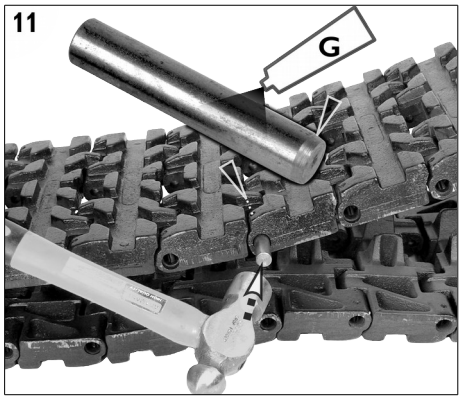

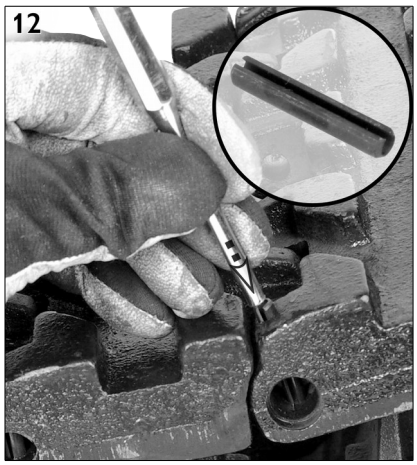

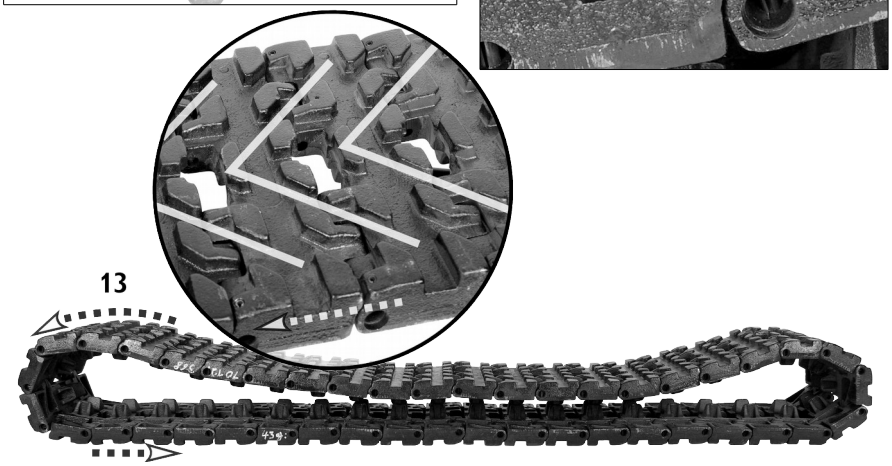

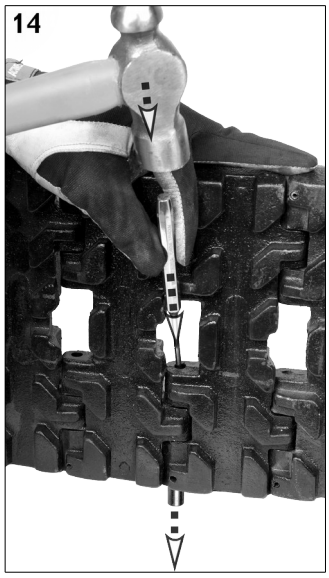

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9. Use a drift pin to secure spring pin flush with steel track surface

INSERTING HINGE PIN NR. 2

10. Turn steel track sideways 90°

11. Apply grease (G) to hinge pin
    - insert tapered end
    - knock in by means of a hammer and a drift pin as in step 6 above

Securing hinge pin

12. fit spring pin as in step 7–8 above

MOUNTING OF STEEL TRACKS

13. Check that V-pattern of track surface is pointing in the drive direction.
    - then follow assembling instructions of chapter "Traction system" of Workshop manual

DISMANTLING

Reverse steps as described above.

Removal of hinge pins:

14. Knock out pins from inside hinges by means of a hammer and a drift pin.

Endoc AB

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