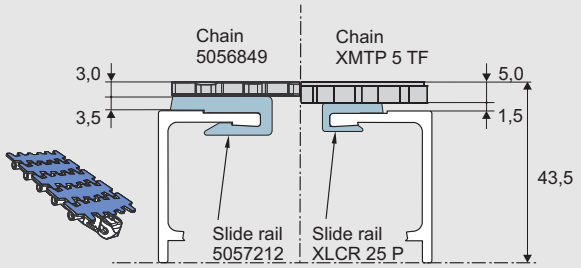
Instruction Steel chain 5056849 for XM

Mounting instruction for XM system. *6617455*

Scope

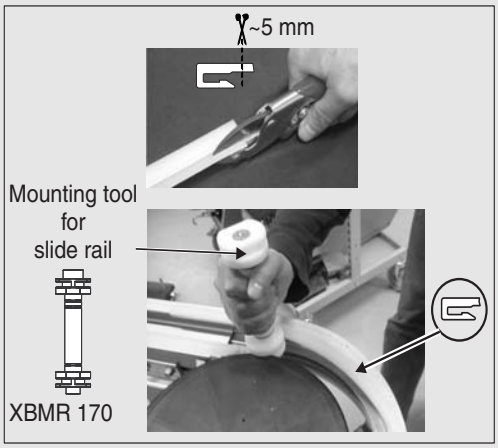
The steel top plate of this chain is 3 mm thick. Corresponding thickness for steel top chain XMTP TF is 5 mm. A new thicker slide rail, 5057212 compensates this difference, see picture below:



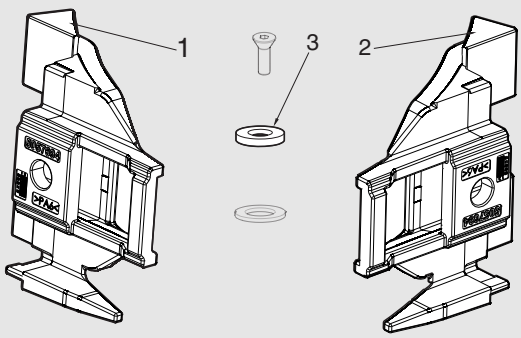
Note! For the return chain, XLCR 25 P can be used!

Slide rail 5057212 in horizontal wheel bends and plain bends.

The slide rail is too wide and stiff to be mounted in a wheel band, and therefore it has to be cut according to pictures below:



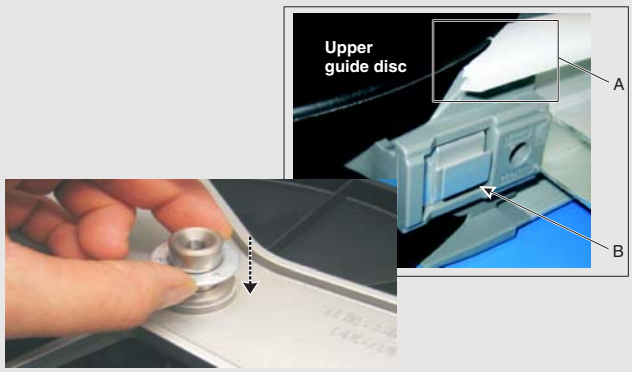
Rebuilding kit for wheel bend, 5058270



Rebuilding kit for wheel bend **5058270**

Item	Qty	Id no	Name	Item no
1	1	5059243	Guide, Right	5059243
2	1	5059242	Guide, Left	5059242
3	1	5057399	Washer	5057399

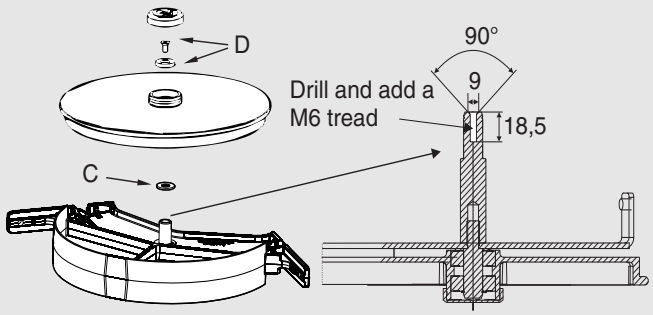
Procedure:



In connection to the upper guide disc, slide rail (A) has to be cut according to picture.

Existing guides 5057694 (2x) have to be removed and replaced by one left 5059242 and one right 5059243 item (B). These are included in the kit.The upper wheel disc has to be lifted 2 mm due to the thicker slide rail. Remove the upper guide disc and add the extra washer included in the rebuilding kit.

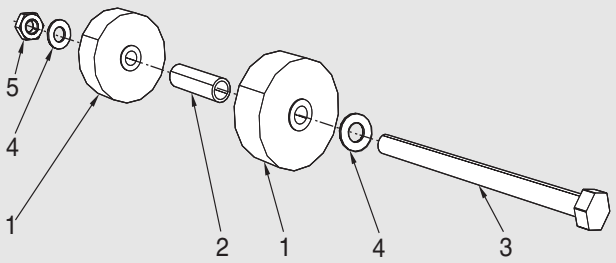
For Flexlink wheel bends “old version” E.g. XMBH type A, drill and add washer 2 mm (C) and screw/washer (D), see picture below.



NOTE!

The chain is heavy and support rollers should be used in the drive units for entry of the return chain into the beam.

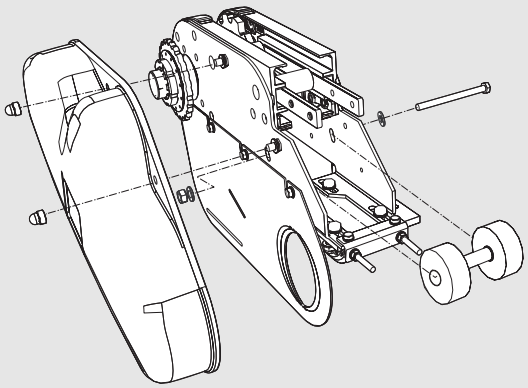
Rebuilding kit for end drive unit, 5058263



Rebuilding kit for end drive unit **5058263**

Item	Qty	Id no	Name	Item no
1	2	5057414	Wheel 1153-0 HPI-50 NK/K	5057414
2	1	5111385	Distance piece	5111385
3	1	5111401	Screw	5111401
4	2	5046416	Washer	BRB 8,4x16x1,6
5	1	5046629	Nut	5046629

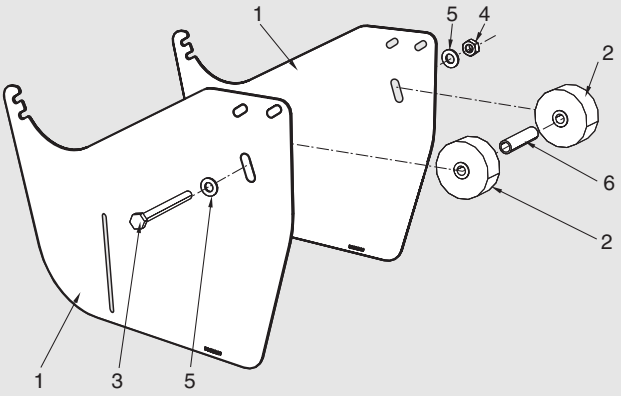
Procedure:



Use existing holes in the drive unit side plates and mount the material in the rebuilding kit according to the pictures above.

After mounting, adjust position of the rollers.

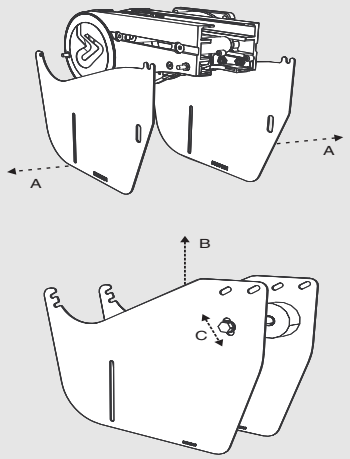
Rebuilding kit for end drive unit, direct drive, 5058269



Rebuilding kit for end drive unit, direct drive **5058269**

Item	Qty	Id no	Name	Item no
1	2	5058267	Slack protection	5058267
2	2	5057414	Wheel 1153-0-HPI-50 NK/K	5057414
3	1	5054359	Screw	M6S M8x100 H 8
4	1	5046629	Nut	5046629
5	2	5046416	Washer	BRB 8,4x16x1,6
6	1	5058266	Distance piece	5058266

Procedure:



Existing slack protections (A) have to be removed and replaced with the new items (B), included in the rebuilding kit.

After mounting, adjust position of the rollers (C).