

# FEELER WHEEL HARROW TINED WEEDER PRO

## INSTALLATION MANUAL



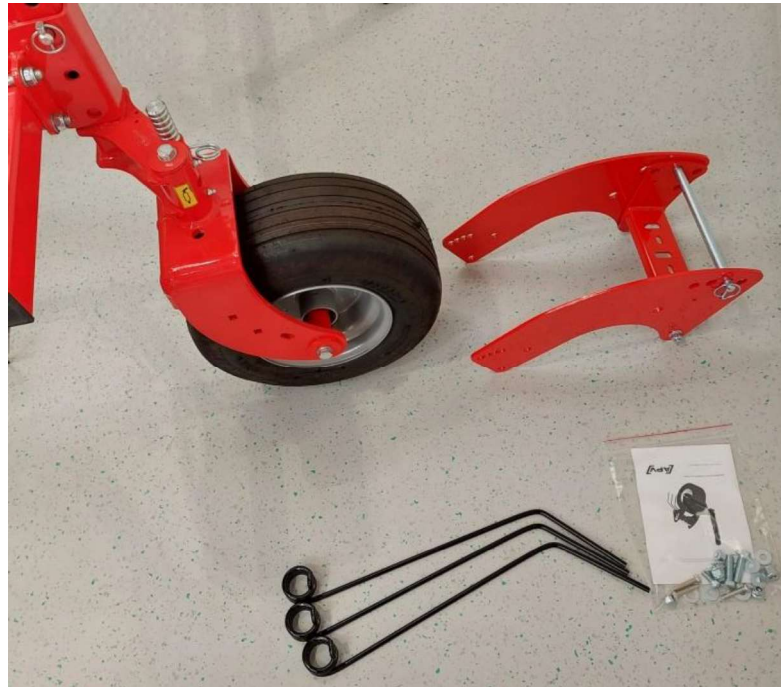
**PLEASE READ CAREFULLY BEFORE PERFORMING THE INSTALLATION!**

Translation of the original installation manual

Version: 1.1 EN; item number: 00602-3-808



# 1 SCOPE OF DELIVERY



# 2 INSTALLATION MANUAL

The feeler wheel harrow is fastened on the left and right of the axle of the feeler wheel with an M12 hexagonal bolt. To do so, the existing bolts on the wheel and M12 washers are used. They must therefore first be unscrewed and the red metal profile discs must be removed, they are no longer required. It is recommended to lift the feeler wheels so that they are no longer subject to pressure. It is possible that after removing the first bolt, the whole axle must be removed to be able to unscrew the second bolt out of the axle.



Figure 1: Feeler wheel axle without harrow



Figure 2: Removed bolt and washer



Figure 3: Harrow installed on the feeler wheel

The perforated grid above is also used to fasten the harrow. For easier handling, it is recommended to insert this bolt before tightening the bolt on the axle. The angle can be adjusted here. It is recommended to fasten the bolt in the second hole from the top. With increasing tine wear, the position of the frame can be changed with the perforated grid to further ensure the optimal angle. It is also important to insert the M12 hexagonal bolt from the inside out, so that the flange nut is on the outside, and a washer must still be added to the bolt head on the inside.



Figure 4: Installation on the second hole from the top with the nut on the outside



Figure 5: Bolt head and washer on the inside

On the pivot joint of the section, a hexagon socket screw must be screwed into the thread in the prescribed opening. This limits the swivel range of the wheels and therefore prevents damage to the harrow.



Figure 6: Thread on the pivot joint of the section



Figure 7: Hexagon socket screw installed to limit the swivel range

The tines must be inserted from the top through the slots running along the direction of travel. They are then fastened with M8 hexagonal bolts through the smaller slot running across the direction of travel and one washer for each flange nut and bolt head.



Figure 8: Tine fastening on the feeler wheel harrow 1



Figure 9: Tine fastening on the feeler wheel harrow 2



Figure 10: Tine fastening on the feeler wheel harrow 3

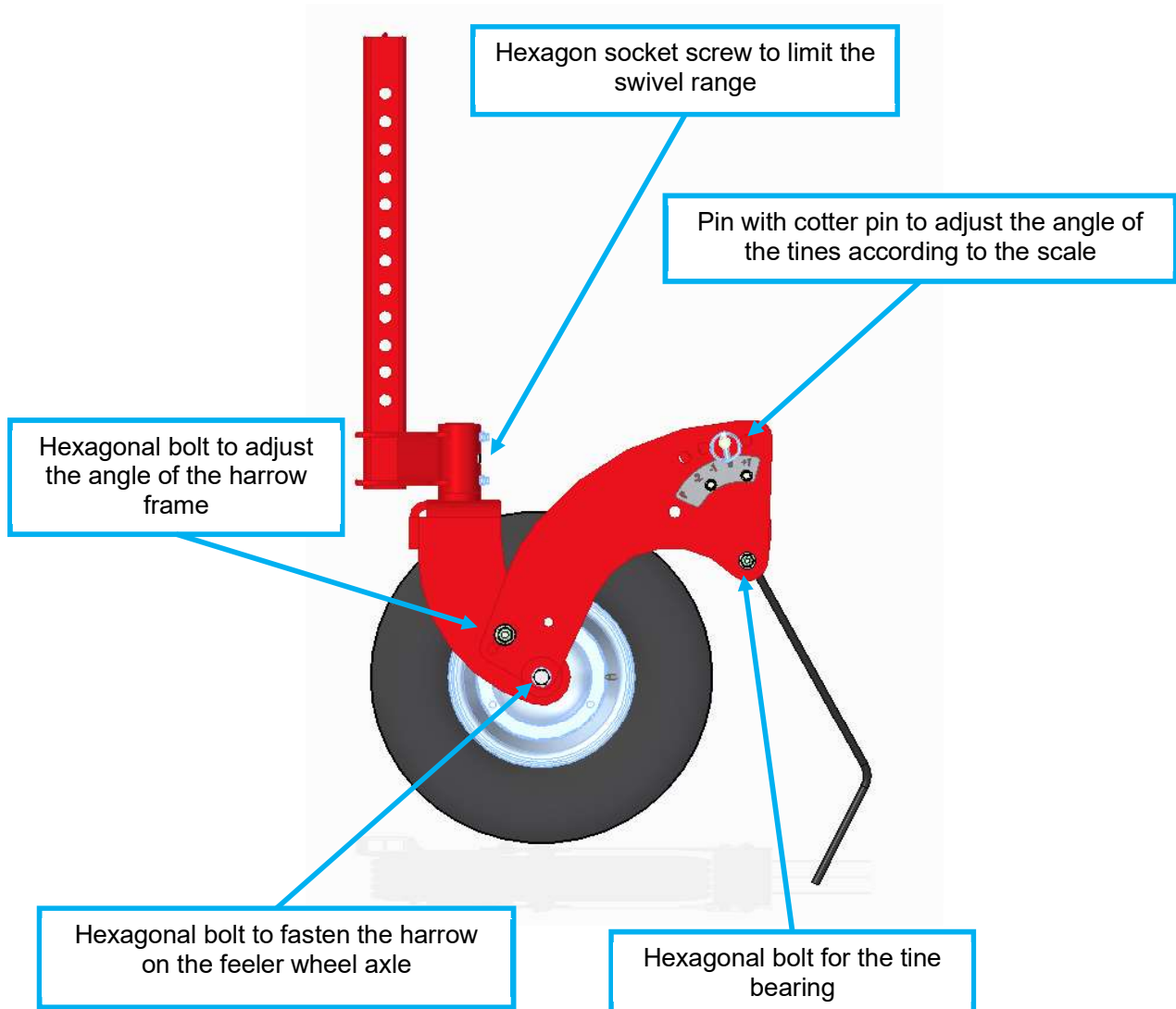
When completely installed, it looks like this.



Figure 11: Completely installed feeler wheel harrow

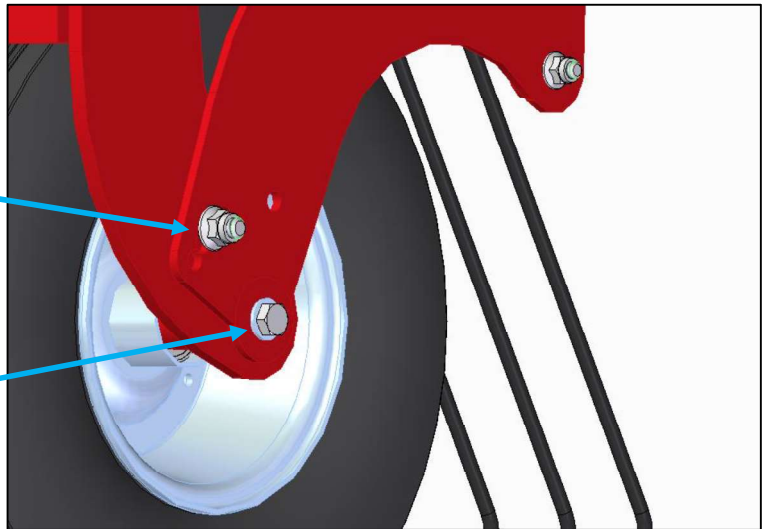


### 3 DESCRIPTION OF THE FEELER WHEEL HARROW COMPONENTS



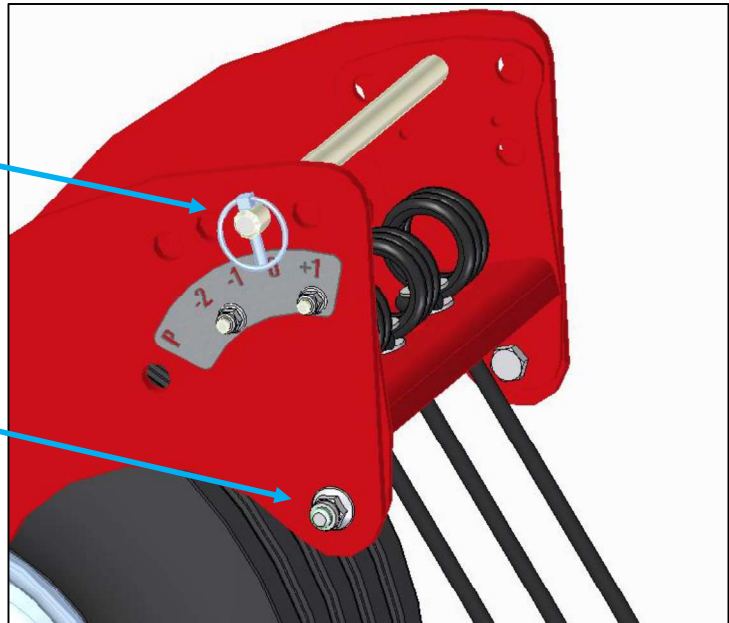
Hexagonal bolt to adjust the angle of the harrow frame

Hexagonal bolt to fasten the harrow on the feeler wheel axle

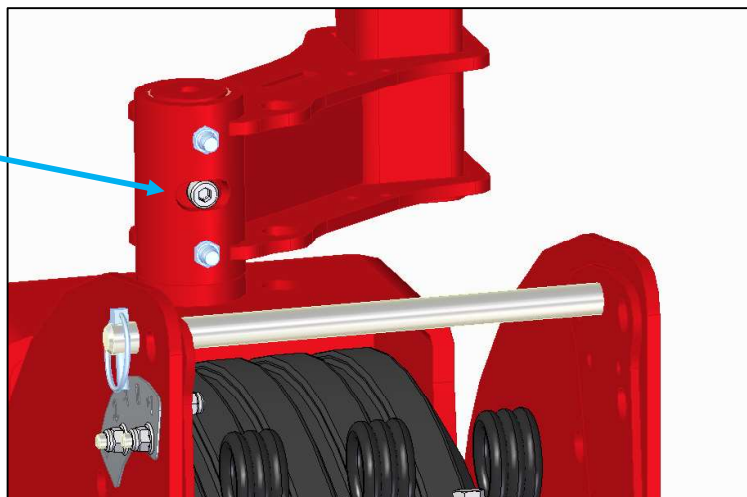


Pin with cotter pin to adjust the angle of the tines according to the scale

Hexagonal bolt for the tine bearing  
*(do not tighten too tight for easy tine angle adjustment)*



Hexagon socket screw to limit the swivel range







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**APV Technische Produkte GmbH**  
Zentrale: Dallein 15  
A-3753 Hötzelndorf  
AUSTRIA

Tel.: +43 2913 8001  
[office@apv.at](mailto:office@apv.at)  
[www.apv.at](http://www.apv.at)

