

Assembly Instructions

Vehicle Specific Anti-Rotation Kit



Supported Vehicles

Case IH

2144	2388
2166	2577
2188	2588
2344	5088
2366	6088
2377	7088



Company details

Document	Assembly Instructions Product: Vehicle Specific Anti-Rotation Kit Document number: 3130264308-02-EN Original language: English
----------	---

Supported Vehicles

This document supports the following vehicle types:

- Case IH models 2144, 2166, 2188, 2344, 2366, 2377, 2388, 2577, 2588, 5088, 6088, 7088

Required Parts

- 2 – 5/16 bolts
- 2 – 5/16 nuts
- 2 – ¼" washers
- * 1 – ¼" plastic spacer
- 6 – 2 1/4" x10-24 socket head screws
- Bearing - Pin retention
- * Pin - Anti-Rotation
- Bracket Arm
- Bracket Arm clamp
- 2- 3/4" 10-24 carriage bolts
- 2- 10-24 wing nuts
- * Aluminum top ring

* Part supplied in MDU Kit

Attach Gear



1. Remove 2 screws on gear ring to allow the gear ring to be assembled around the shaft of the steering wheel.
2. Separate the gear sections by lifting the 5" gear section off the locating pins.



3. Slip the larger gear portion of the gear ring around the shaft of the steering wheel. Reinstall the 5" section of the gear ring and secure the 2 screws.
4. Slip 1/4" plastic spacer around each spoke to space gear ring away from the steering wheel. Spacer will sit above the gear ring with the "spacer" sticker facing up.
5. Place the aluminum top ring onto the spokes of the steering wheel.



6. Loosely attach the aluminum top ring to the gear with 6 – 2 1/4"x 10x24 socket head screws.
7. Turn the aluminum top ring clockwise enough so that 3 of the screws contact a spoke and then tighten in an alternating pattern.



Note: This will sandwich the steering wheel between the gear ring and the top ring.

Install Bracket



1. Assemble the anti-rotation bracket arm and clamp
Assemble using 2 – 7/8" x 5/16 bolts and 5/16 nuts, 2 washers provided and secure to the square column with anti-rotation bracket arm fingers oriented at 12:00 o'clock.



2. Assemble the slider bearing onto the anti-rotation bracket using 2- 3/4" 10-24 carriage bolts and wing nuts provided. Do not tighten.



3. Assemble MDU onto the gear ring being careful to align the roller bearings onto gear ring when closing the MDU clamp. See photo for MDU orientation.



4. Assemble the anti-rotation pin into the slider bearing and thread into one of the three locations in the back of the MDU. Most desirable location shown.



5. Tighten the anti-rotation pin into the MDU, and tighten the slider bearing wing nuts to the anti-rotation bracket arm.

Note: MDU should be mounted solid with no movement to enhance the system operation.