

Installation Manual for you NP203/NP205 Adapter Kit

Part 3

Clocking for a Driver Side Drop NP205 (Ford)

Thank you for purchasing a NorthWest FabWorks Dual Transfer Case Kit, the most versatile and adjustable dual transfer case kit available.

We have provided a basic alpha numeric system to allow ease of setting the clocking position. Each clocking hole on the NP203 and Rear Transfer Case Adaptor plate has been etched with a number, and each clocking hole on the Center Index ring has been etched with a letter.

On the following pages there are two charts provided A and B; A for clocking your rear transfer case UP from the stock orientation, and B for clocking DOWN from the stock orientation.

Example:

1. To Clock your rear transfer case 3"UP, first choose Chart A for Up rotation.
2. Find the column listed Desired Rotation of Rear Transfer Case, and down the row + 3.0".
3. Once you have located the correct column, you can match the desired hole positions on the 203 and center ring, #1 and letter A. Then on the next column to the right for the center ring and rear transfer case plate, #3 and letter Z.

CHART A:

Clocking DRIVER Side Drop Transfer Case UP at the Front Output

Desired Rotation Of NP205	Clocking Ring To NP205 Hole Position	Clocking Ring To NP203 Hole Positions
0.0" (stock)	1 - A	4 - Z
- 0.5"	1 - B	3 - X
- 1.0"	1 - A	3 - Y
- 2.0"	1 - C	4 - Z
- 2.5"	1 - B	4 - Z
- 3.0"	1 - C	3 - Y
- 3.5"	1 - B	3 - Y
- 4.0"	1 - A	3 - Z
- 5.0"	1 - C	4 - Z
- 6.0"	1 - C	3 - Y
- 6.5"	1 - B	3 - Z

CHART B:
Clocking DRIVER Side Drop Transfer Case DOWN at the Front Output

Desired Rotation Of NP205	Clocking Ring To NP205 Case Hole Position	Clocking Ring To NP203 Hole Positions
0.0" (stock)	1 - A	4 - Z
+ 0.5"	2 - B	4 - Z
+1.0"	2 - C	4 - Y
+2.0"	1 - A	3 - X
+2.5"	2 - B	3 - X
+3.0"	1 - A	4 - Y
+3.5"	2 - B	4 - Y
+4.0"	2 - C	4 - X
+5.0"	2 - A	3 - X
+6.0"	2 - A	4 - Y
+6.5"	2 - B	4 - X

Clocking for a Passenger Side Drop NP205 (Chevy/Dodge)

CHART A:
Clocking Passenger Side Drop Transfer Case UP at the Front Output

Desired Rotation Of Rear Transfer Case	Clocking Ring To Rear Transfer Case Hole Position	Clocking Ring To NP203 Hole Positions
0.0" (stock)	1 - A	4 - Z
+ 0.5"	2 - B	4 - Z
+1.0"	2 - C	4 - Y
+2.0"	1 - A	3 - X
+2.5"	2 - B	3 - X
+3.0"	1 - A	4 - Y
+3.5"	2 - B	4 - Y
+4.0"	2 - C	4 - X
+5.0"	2 - A	3 - X
+6.0"	2 - A	4 - Y
+6.5"	2 - B	4 - X

CHART B:
Clocking Passenger Side Drop Transfer Case DOWN at the Front Output

Desired Rotation Of Rear Transfer Case	Clocking Ring To Rear Transfer Case Hole Position	Clocking Ring To NP203 Hole Positions
0.0" (stock)	1 - A	4 - Z
- 0.5"	1 - B	3 - X
-1.0"	1 - A	3 - Y
-2.0"	1 - C	4 - Z
-2.5"	1 - B	4 - Z
-3.0"	1 - C	3 - Y
-3.5"	1 - B	3 - Y
-4.0"	1 - A	3 - Z
-5.0"	1 - C	4 - Z
-6.0"	1 - C	3 - Y
-6.5"	1 - B	3 - Z