

John Deere® 300 Series Balancer Shaft Identification

Below are some photos to assist you in identifying left and right hand balancer shafts for the John Deere® 300 Series engines.

To identify the shafts, set the timing mark on the gears at top dead center.

Once this is done, the location of the keyway for the gear for the left hand shaft will be on the right side of the timing mark at 2:00.

The location of the keyway for the gear on the right hand shaft will be on the left side of the timing mark at 10:00.

Top (light green) arrows designate where timing mark is located (top dead center)
Darker arrow with circle designates where keyway is located (2:00 on left, 10:00 on right)



Left Hand Balancer Shaft

Part numbers HRE26283
and HAR69711

Right Hand Balancer Shaft

Part numbers HRE26282
and HAR69710