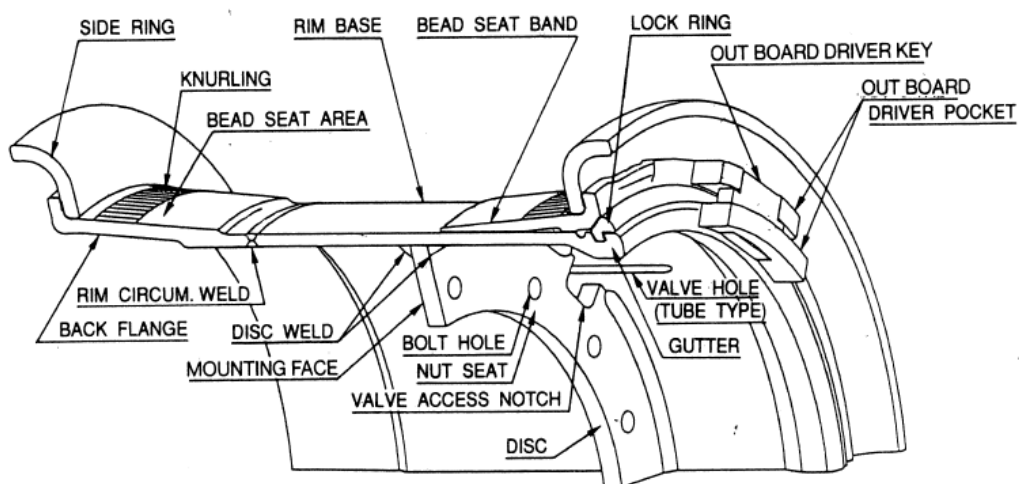


## EARTHMOVER RIMS - 5 PIECE:



Heavy duty earthmoving vehicles are typically fitted with 5-piece heavy duty wheel or rim. The five rim components consist of:

1. Rim base
2. Bead Seat Band
3. Rear (inboard) Side Ring
4. Front (outboard) Side Ring
5. Lock Ring



***Diagram of a 5-Piece Earthmover Wheel fitted with a Flat Plate Centre Disc***

## **WHEELS FOR YOUR MACHINE:**

Because there are thousands of different heavy duty machines on the market, it is impossible to stock finished wheels for all brands of machinery.

To cater for the many different brands and different wheel types within the heavy duty market place, Mullins Wheels have developed the capability to manufacture wheels for any machine. To achieve this we generally start with a bare rim. We then fabricate and weld into place a centre plate, which can be made of plate steel or a formed steel disc. We then machine the centre bore and mounting face and drill the bolt holes to suit your machine.

The finished product is a complete, custom made wheel, generally at a fraction of the cost of the original equipment branded product from the dealer. Mullins can manufacture a wheel for you which is identical to the original wheel on your machine.

## **WE START WITH BARE RIMS THEN MACHINE AND WELD IN THE WHEEL CENTRE PLATE TO SUIT YOUR MACHINE:**

5-piece Earthmover wheels are typically fitted with either a flat plate centre disc or a formed (or shaped) centre disc. The two types of centre disc are shown below.



Flat Plate Centre Disc Fitted



Formed / Shaped Centre Disc

After the appropriate centre disc is fitted to the 5-piece rim the bolt holes are then drilled and the centre bore diameter is machined to specification, so the wheel can be fitted onto a specific vehicle.

After the centre plate is fabricated from steel plate, the centre bore is machined to specification and the bolt holes are drilled.





**WHEN IT'S TIME TO SERVICE  
YOUR HEAVY DUTY WHEELS  
CALL THE EXPERTS AT**

***mullins wheels***



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