



**BLACK CAT**  
WEAR PARTS

**JOMA**<sup>®</sup>  
6000



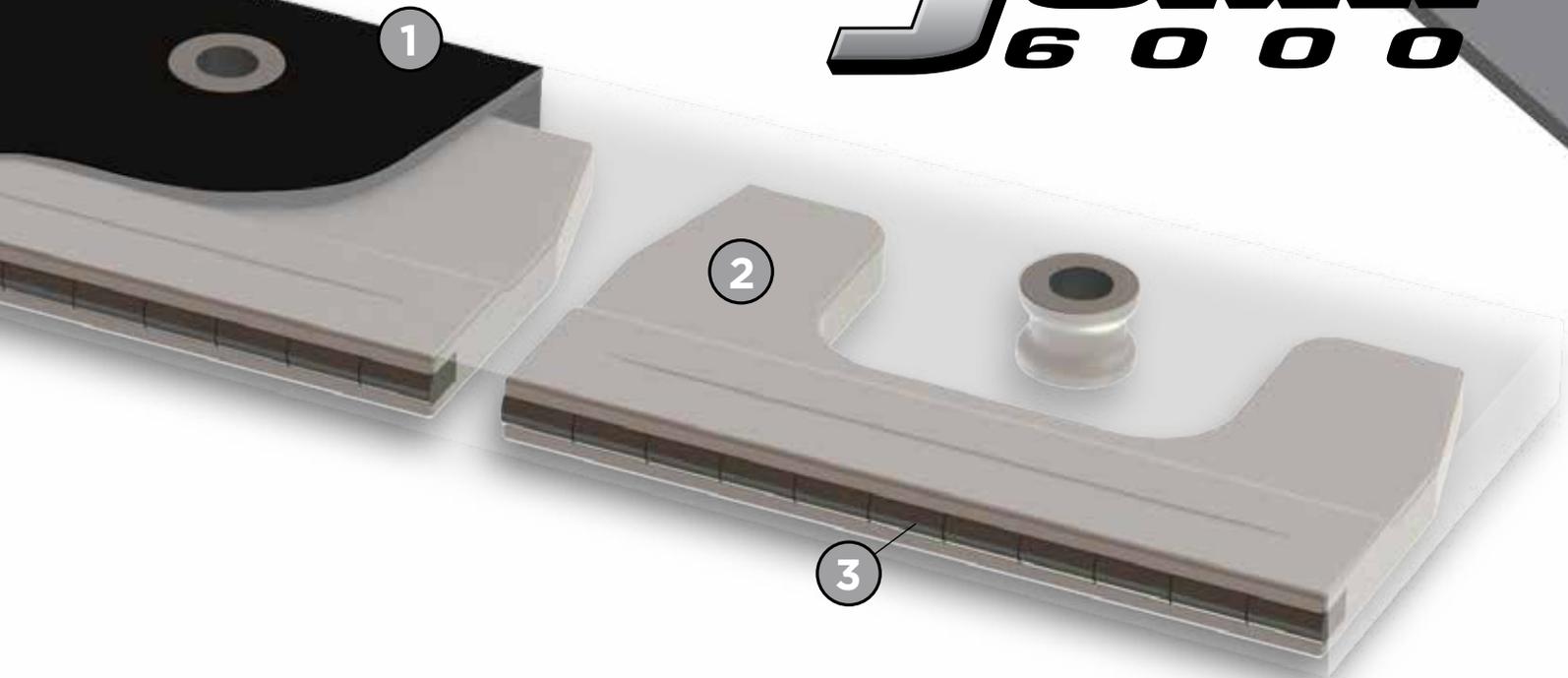
[www.blackcatwearparts.com](http://www.blackcatwearparts.com) [sales@blackcatwearparts.com](mailto:sales@blackcatwearparts.com) Toll Free: 1.800.661.6666 T: 780.465.6666 F: 780.465.9595

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**737.0622**



# JOMA<sup>®</sup> 6000



## *The Revolutionary Joma 6000 System*

1

### **Rubber Casing**

- *Minimized vibration*
- *Light Weight*
- *Sound dampening*

2

### **Steel Segments**

- *Contour forming*
- *Less blade bounce*
- *Help prevent road marker damage*

3

### **Carbide Inserts**

- *0.955" carbide*
- *Improved strength*
- *Longer wear life*

The JOMA 6000 blade is a unique design incorporating tungsten carbide inserts brazed into specially profiled steel segments which are then encased in rubber. The result is dramatically superior life when compared to existing carbide-insert blades.

Numerous other benefits are sure to increase the availability of your plow and reduce costs related to winter highway maintenance.



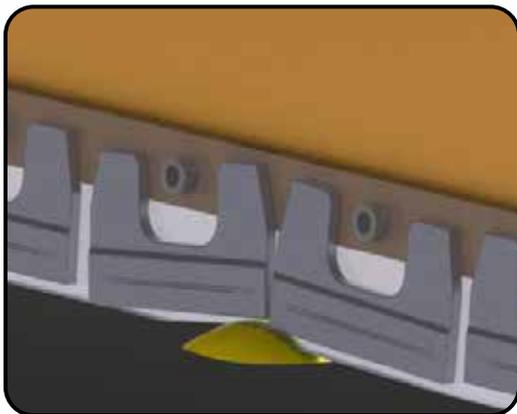
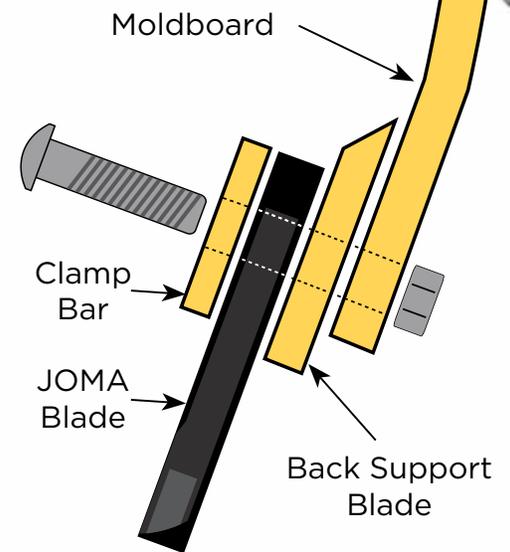
## Longer Wear Life

The fact that there is no metal to metal contact between the blade and the plow allows the blade to absorb shock transmitted from the road surface. This shock-absorbing feature protects the insert from severe impact and fracturing resulting in longer insert life.

Bottom line; reduced damage to the carbide combined with a larger insert results in dramatically longer wear life.

## Minimized Vibration

Since the JOMA 6000 is completely encased in a rubber mounting, there is no metal to metal contact between the blade and the plow. The rubber mount absorbs most of the vibration that would normally be transferred to the plow and the truck. Vibration is the chief cause of many structural failures and also contributes to operator fatigue. The elimination of most of the vibration is sure to result in reduced maintenance costs and have a positive effect on operator comfort and safety.



## Highway Markings

Another cost saving feature of the JOMA 6000 is the reduction in damage to highway lane markings.

The rubber mounting helps to eliminate the chatter or bounce commonly found with a rigid blade. The rigidity of a steel blade combined with chatter contributes to the degradation of road markings. The JOMA 6000 has proven to substantially reduce the cost of maintaining highway lane markings.

## Noise Reduction

Noise is another cause of operator fatigue, not to mention the overall effect of noise pollution. Once again the rubber mount utilized by the JOMA 6000 helps to dampen the sound produced by contact with the road, combined with any plow generated noise. The operator will readily notice this feature along with reduced vibration.

## Cleaner Roads = Reduced Salt/Sand Consumption

Unlike a rigid steel blade, the JOMA 6000 will form to the contour of the road. In doing so it cleans the road surface more effectively and therefore may require less salt or sand to be applied. This in itself could save a substantial amount of expense since salt and sand are one of the highest costs incurred by most highways maintenance operations. A cleaner road surface should also add considerably to highway safety, potentially reducing accidents.



**Curb Runner**

*Protects the end of blade and moldboard from rubbing against curbs etc.*

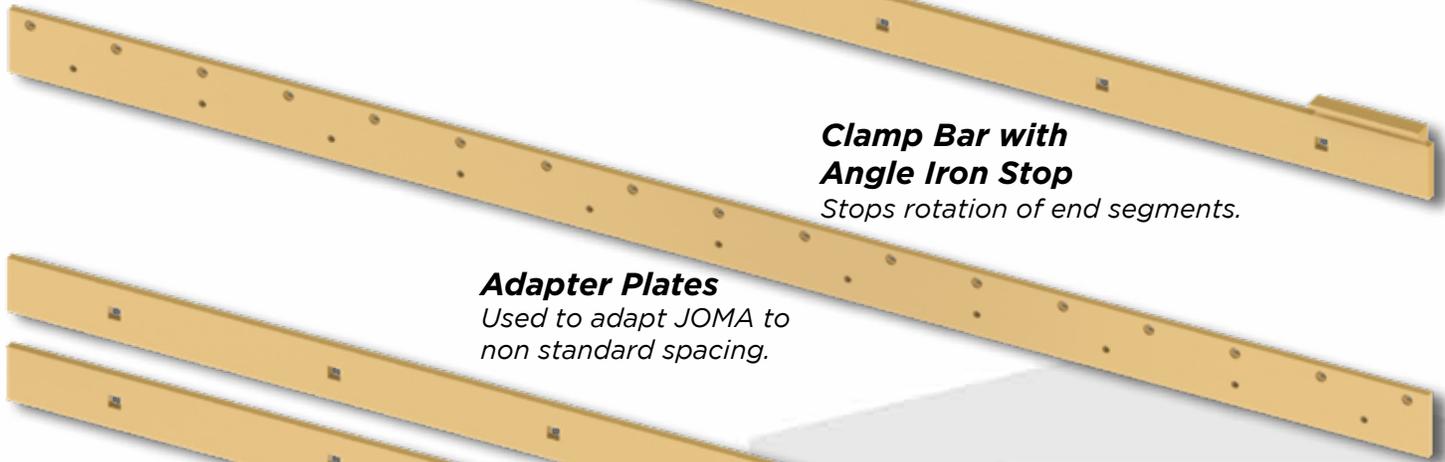


**Plow Bolts, Nuts & Washers**



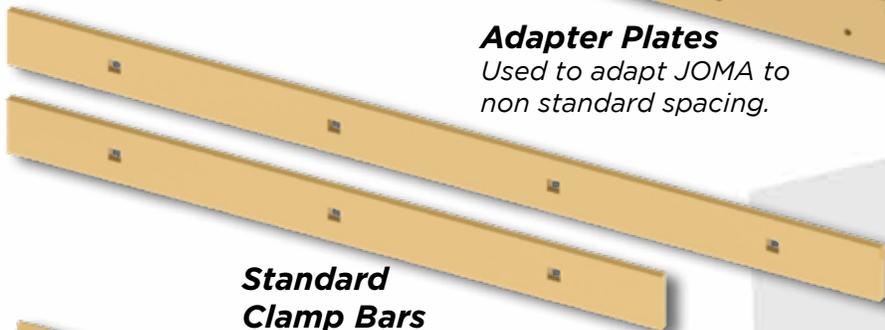
**Clamp Bar with Angle Iron Stop**

*Stops rotation of end segments.*



**Adapter Plates**

*Used to adapt JOMA to non standard spacing.*

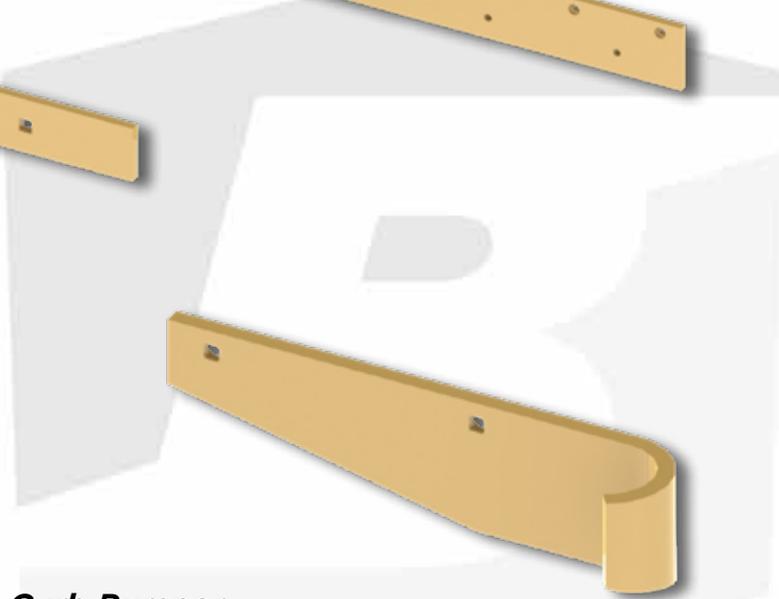


**Standard Clamp Bars  
3' & 4' lengths**



**Bolt On Back Support**

*Provides back support for JOMA blade and/or spaces JOMA away from a step in moldboard.*



**Curb Bumper**

*Wraps around end of blade, useful for protecting outside edge of plow and blade bottom edge. Also used to prevent leading edge of JOMA blade from catching in roadway obstructions ie. Bridge joints, railway crossings etc. Bolts over clamping bar.*



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