



The Dynamic Properties of a Sword

Illustrated by Peter Johnsson

When mounting a blade its dynamic properties change. The *Balance Point* moves closer to the hilt. The *Hilt Node* (upper node) moves inside the hilt. The *Blade Node* also moves slightly closer to the hilt. There is also a shift in the *Pivot Points*, so that the *Forward Pivot Point* is pushed toward the point of the sword. The *Aft Pivot Point* also shifts in the same direction.

