



# **ACT FLIGHT BARS** **CRADLE BAR**



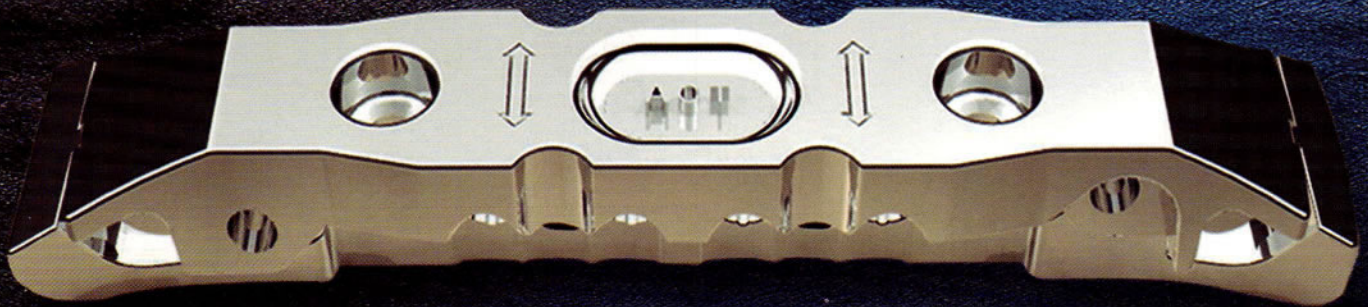
***Typical high wear areas incorporated into lower bar***

\*International Patent applied for



# ACT FLIGHT BARS CRADLE BAR

**CUSTOMER BENEFITS & FEATURES**



## KEY BENEFITS

### WEAR AREA

*Main wear areas (sole plate & tips) are designed into the lower cradle. During overhaul only the lower bar is replaced, which significantly reduces the replacement cost of flightbars.*

### ORIENTATION

*All Cradle Bars are bi-directional being located internally between upper and lower faces.*

### THIS FEATURE ELIMINATES:

- Replacement bolt cost when turning chain.
- Transport cost & time to & from mine.
- Expensive labour charges turning chain.
- Face change delays.

## OTHER ACT FLIGHT BAR BENEFITS

### Fasteners Retention

ACT established long ago the benefit of having fasteners in both vertical and horizontal planes. The Cradle Bar has two horizontal bolts and at least one vertical bolt; in most cases two vertical bolts can be incorporated.

Fine threaded high tensile bolts are used in the vertical plane. Similar hexagon bolts or swagged pins can be used in the horizontal plane.

### Steel Choice

Only the best grade of steel which provides the greatest depth of hardness combined with the maximum core toughness is used in all ACT flight bars.

Dependant on quantities and width, AFC bars are usually forged and the BSL bars are usually cast.

### Warranties

Warranties will be offered with all flight bars understanding conditions and where possible, previous experience.

### Chain Fit

All ACT flight bars are engineered to provide a sliding fit onto any din spec chain minimising tip 'swing' and creating the maximum stabilised condition to cope with lumps, heavy rock and minimalising derailment.

### Various Designs

ACT can also supply one piece full width bars and conventional two piece bars.

### Sizes

All flight bars can be supplied up to 1400mm wide to suit all chain sizes up to 56mm.

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**ANOTHER WORLD WIDE FIRST FROM ACT**