



WHIP AND BOOMERANG SHOW

Although there are many kinds of whips, it is only stockwhips and bullwhips that break the sound barrier and create a small sonic boom.

There are two theories as to why the crack from a whip creates this sonic boom.

When a stockman cracks his whip energy travels from the handle to the very tip of the whip, gathering speed to more than 332 metres per second, thus creating a vacuum. When the air rushes back into the vacuum it causes the sound of the whip cracking.

The second theory is a loop travels along the whip accelerating in speed until it reaches the speed of 332 metres per second, breaking the sound barrier, and it is this loop that creates the crack.



An exhibit in the art of boomerang throwing follows the whip cracking demonstration. To the Aboriginal people, the boomerang is as old as creation and is a symbol of the strength of their culture. Originally used as a hunting weapon, the boomerang at Tobruk is demonstrated and used



as a recreational device only. Watch how our stockmen have mastered the art of a returning boomerang!

Guests participating in the Premium Show can try their skill at cracking a whip and throwing a boomerang after their yummy BBQ lunch.

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