



H.E. Supplies Pty Ltd
Hobby Supplies
Engineering Supplies

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Spyraflo Aid
in Defying
Gravity

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SPYRAFLO BEARINGS AID IN DEFYING GRAVITY

The Equipois zeroG[®] arm is a patented technology that allows heavy tools, parts and other payloads to be maneuvered as if weightless, but with total freedom of motion. This new technology protects a wide cross-section of workers from the destructive force of gravity, thereby reducing workplace injuries and increasing productivity. The zeroG[®] arm is a true extension of the users own arm, allowing workers to reach wherever their arm needs to go - but with a fraction of the effort usually required. This allows workers to use their fine motor skills, enabling greater precision and quality.



Key to the smooth operation and freedom of motion is the bearing selection for the multiple articulating sections of the zeroG[®]

arms. When researching their various bearing options for a new family of arms, Equipois design engineers identified some key requirements:

- An economic quality made bearing solution.
- The bearing's need for secure mounting into the swiveling joint areas of each arm.
- Keeping manufacturing costs to a minimum and limiting any precision machining for the bearing mount.
- Self-aligning to ensure smooth, free motion immediately following installation.
- Oil impregnated bronze for a long, maintenance-free life.
- Easy, trouble-free bearing installation.

Spyraflo Stainless Steel 1/4" diameter self-clinching, self-aligning SAE-840 Bronze bearings (FSSB-250) met all these requirements. The new zeroG[®] is already helping employees work more safely and effectively at some of the worlds top manufacturers.

More information on Spyraflo can be found on our website at:-

<http://www.hobbyparts.com.au/store/categories/spyraflo/>



INFORMATION SHEET
www.hobbyparts.com.au