

EASYGLIDE ROLLER COUPLING

The **EasyGlide Roller Coupling** is the solution for coupling, rod and tubing wear in conventional, deviated, and horizontal well completions. The **EasyGlide** offers twice the tensile strength of a standard API coupling and a 14% greater flow capacity.

The **EasyGlide** is affixed with a set of three equally spaced radial wheels that encompass it. The wheels are spaced 120 degrees apart, creating a 360-degree load carrying ability that transfers the weight equally in all directions. This allows the rods to move easily through the tubing, which optimizes the pump stroke and reduces drag and therefore wear upon the rods, tubing and coupling.

The reduction of wear decreases rod failure and tubing leaks, which further decreases pulling costs and lost production. The support of the wheels also reduces rod stretch, decreasing energy consumption and increasing pump efficiency.

Unlike wheeled guides, the **EasyGlide** can be effortlessly utilized throughout the rod string assembly to extend the complete rod and tubing assembly without changing the rod tally. The Coupling can be installed like a standard API coupling, with hydraulic power tongs, to eliminate costly hand tightening and ensure torque consistency.

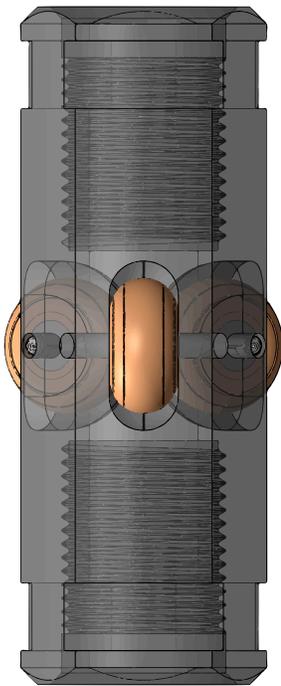
The **EasyGlide** is designed with wear indicators on the wheels, which allows the operator to identify the most severe wear area within the tubing, and is equipped with a fishing neck for simplified retrieval.

Construction
Body: AISI 4140 alloy 95 ksi or
AISI 4330 alloy 168 ksi
Pins: SS 3500 ksi double shear
Wheels: Aluminum Bronze
alloy 96 HRB
Length: 5"

US and Canada patents World
wide patents pending

BENEFITS INCLUDE:

- CENTRALIZES ROD STRING
- REDUCES DRAG
- REDUCES LOST PRODUCTION
- EXTENDS LIFE OF ROD
- EXTENDS LIFE OF TUBING
- INCREASES ENERGY SAVINGS
- INCREASES REVENUE



EASYGLIDE ROLLER COUPLING INSTALLATION INSTRUCTIONS

Installation of the EasyGlide Roller Coupling is safe and simple for conventional, deviated, and horizontal well completions. The EasyGlide has been engineered for seamless integration at the well site. The EasyGlide should be used in the deviated section of the sucker rod string. For added benefit, a rod rotator can be run in conjunction with the EasyGlide. Do not use a polished rod pin connection with an EasyGlide.

Use care when storing and handling. The EasyGlide has been designed to withstand the tubing environment but can be damaged by impact from heavy tools or other objects.

Coupling Preparation

- Install all downhole equipment per manufacturer's directions and the client well program.
- Calibrate all tooling and installation equipment, and ensure equipment is in proper working order.
- Verify rod transfer is capable of EasyGlide entry and exit.
- Hydraulic power tongs work around them without issue. Be sure to check for clearances with the tong gear-set on the rig floor.
- Rod transfer tool should be reviewed to be sure the EasyGlide moves in and out of transfer.

Coupling Installation

1. Remove thread protection from the box ends and ensure both threads are clear of debris and are free from damage and corrosion. If there is damage or corrosion on the threads, do not use the coupling.
2. Apply an appropriate and approved sucker rod thread lubricant to the coupling threads, taking care to degrease the coupling shoulders to remove thread lubricant.
3. The EasyGlide can be oriented box-down or box-up with no effect on performance.
4. Carefully place the EasyGlide box onto the rod pin and start the first thread by hand.
5. Spin the EasyGlide by hand until the box face and sucker rod pin shoulder touch.
6. Carefully place the next sucker rod pin into the top of the coupling and start the first thread by hand.
7. Use the sucker rod manufacturer's power tong make up procedure for final tightening, taking care not to exceed the published maximum torque rating on the sucker rod to coupling connection based on the size, grade of steel and thread type.

