The Steel Dog® Cam-Lock Loop-Coil™ Tie is a multipurpose Transition Tie™. With loop tie end and self centering cone, electronically welded to a two-strut, ½” coil tie end, the Cam-Lock Loop-Coil™ Tie allows the user to take advantage of the versatility of threaded coil rod for one-sided forming, long ties, and other purposes, when using Gates Cam-Lock forms and hardware.

MATERIAL: Loop tie end and wire struts: AISI C1038 carbon steel.

FINISH: None.

MAXIMUM SAFE WORKING LOAD: 2250 Lbs. (Based on approximately 2-to-1 safety factor).

INSTALLATION:
ALL APPLICATIONS
• ½” coil rod must be threaded completely through coil and extend at least 1/4” past coil
• Do not bend any portion of tie. Bent or damaged ties will fail at less than rated load: do not use

Applications

ADJUSTABLE LENGTH TIES
Cam-Lock Loop-Coil™ Tie can be threaded with a Snap Coil™ Tie to create long- or unusual-length ties with different end configurations. For example, a 27½” tie with a long tail on one end and a short tail on the other can be easily assembled on-the-spot from standard components

BLIND SIDE WALLS
Steel Dog® Cam-Lock Loop-Coil™ Tie and Rebar Hooks provide a fast and low-cost way to use Stay-Form™ stay-in-place expanded metal mesh to form blind side walls (where clearances on one side are too tight to allow for removal of reusable forms).
• Lower labor costs • Field adjustable length
• Standard components mean no need for custom parts

ONE-SIDED FORMING
EXISTING WALL
Cam-Lock Loop-Coil™ Tie provide a simple and low-cost solution for securing formwork to existing structures for one-sided forming. They can eliminate additional hardware and labor over other methods.

Typical Existing Walls • Concrete • Wood Lagging • Brick • Sheet piling
• Hollow concrete block • Rock

ANCHORING MEANS
Depending on the existing wall material and the design tie loads, the threaded rod may be secured with:
• Drop-in anchors
• Epoxy
• Steel Dog® Coil-Lags™
• Steel Dog® Coil-Studs™
• Steel Dog® Rebar Hooks
• Pivot brackets
• Plate washers and nuts
• Toggle ties