

FORTIS BOLT COUPLER

CROSS SECTION

The FORTIS Bolt Coupler develops full bar strength through mechanical interlock and bearing.

LOCKSHEAR BOLTS

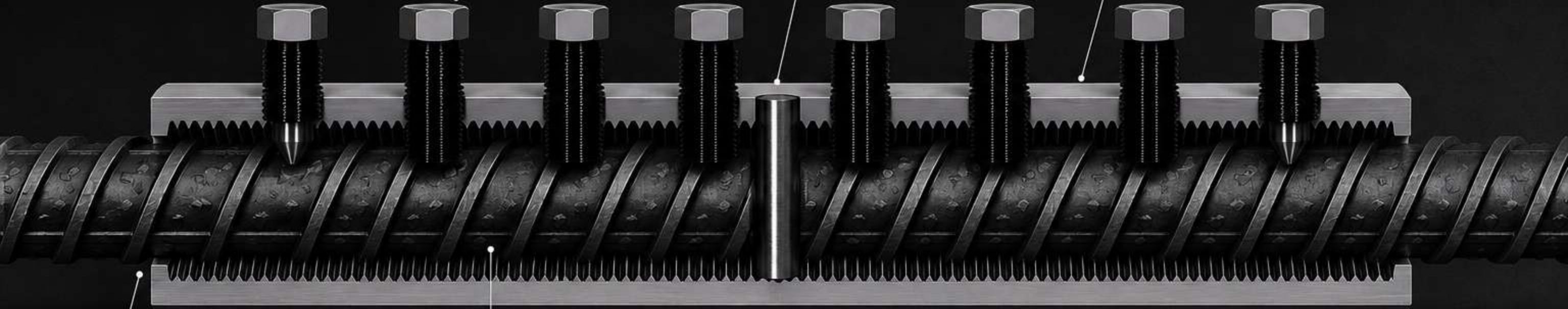
Bolts are tightened to the specified torque. The bolts shear off to provide visual verification of correct installation.

STOPPING PIN

The stopping pin ensures proper bar engagement between the bars.

COUPLER BODY

High strength steel body provides confinement and transfers load between reinforcing bars.



HIGH STRENGTH REBAR

Grade 500N reinforcing bar inserted into coupler.

MECHANICAL INTERLOCK

Precision cut metric threads run the entire length of the coupler and engage the reinforcing bars for maximum strength and reliability, creating a strong mechanical interlock and ensuring full load transfer.

FORTIS BOLT COUPLERS ARE IDEAL FOR:



NEW
CONSTRUCTION



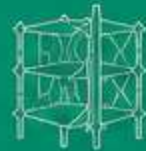
INFRASTRUCTURE
PROJECTS



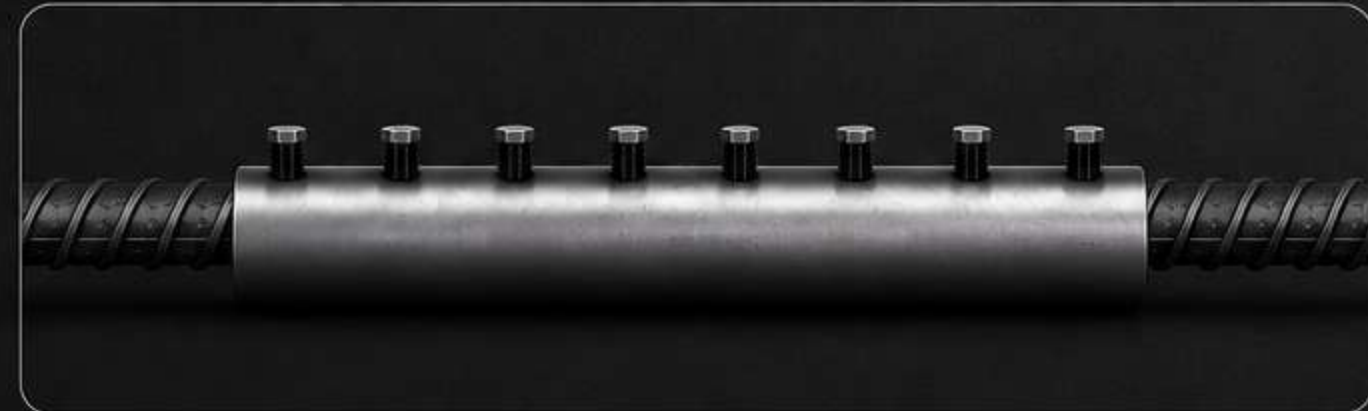
RETROFIT &
STRENGTHENING



PILE CAPS



CONGESTED
REINFORCEMENT



STRYPE

SIMPLIFY. SOLVE.