

# Project Profile



*Before and after installation of upset heads on #11 Rebar*



*Tight access areas*



*Portable machine for easy installation*



*Heating the end of the bar before forging the upset head*



*Completed foundation connection*

## Field Installed HRC 500 Series Coupler

HRC 500 Series couplers can be field fabricated in the harshest, most extreme conditions. Works on bent, radius bars and retrofit applications. Unlike welding and many other splicing systems, correct field installation of HRC 500 Series couplers can be visually inspected after completion.

The HRC 500 Series couplers are designed to exceed the stress and strain capacity of the reinforcing bar. The HRC 500 Series coupler utilizes enlarged upset heads that can be consistently formed on materials with variable heats, grades, and roundness properties. Easily adaptable to ever-changing field conditions and can still provide **Ultimate** performance.



**Made in the USA**

### HRC Coupler Advantages

- ▶ Only requires 6-10 inches of bar to make upset head
- ▶ Meets Type 1 and Type 2 requirements
- ▶ Approved for A706 and A615 Grade 60 for sizes #4 thru #14
- ▶ Approved for Grade 75 and 80
- ▶ "Swivel- Type" coupler rotates independently from the bar
- ▶ Coupler can handle more field tolerances than many other splicing systems

**Don't make the splice your weak link!**

Installation Video: <http://www.youtube.com/watch?v=L1GuNXqY9m8>



**HEADED REINFORCEMENT CORP.**  
11200 Condor Avenue • Fountain Valley, CA 92708  
Tel: (714) 557-1455 • Fax: (714) 557-4460



# HRC 500 Series Field Upsetting Process



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