



CRSI

ONE-TOUCH COUPLER

**Internal Locking
Technology**

**Simple,
Quick,
Easy**

**Eliminates
Labor and
Material
Waste**

**Unique
Patented
Technology**



One Touch
Splice Coupler

Forged Body

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Coupler Types and Dimensions

Splice Coupler



Forged Body

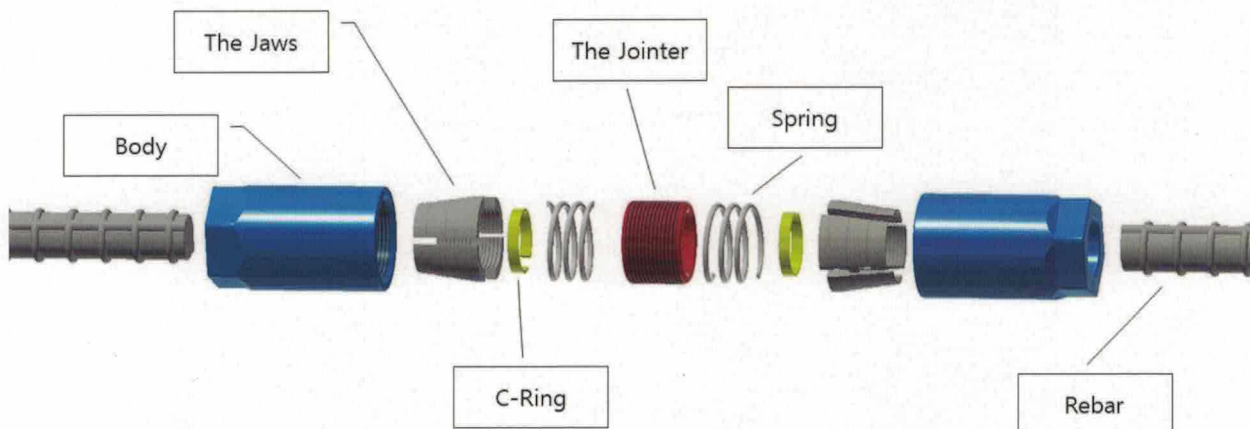
COUPLER ID	REBAR NOMINAL SIZE	WEIGHT (lb)	LENGTH		OUTSIDE DIAMETER		OUTSIDE DIAMETER	
			(in)	(mm)	(in)	(mm)	(in)	(mm)
D13	#4	0.64	3.937	100	1.102	28	0.590	15.0
D16	#5	1.23	4.562	116	1.421	36	0.703	18.0
D19	#6	1.92	5.359	136	1.625	41	0.843	21.5
D22	#7	2.62	5.906	150	1.859	47	1.015	25.5
D25	#8	3.75	6.687	170	2.093	53	1.125	28.5
D29	#9	5.88	7.484	190	2.406	61	1.279	32.5
D32	#10	8.05	8.265	210	2.671	68	1.390	35.5
D35	#11	10.60	8.897	226	2.992	76	1.555	39.5
D38	#12	17.60	9.448	240	3.188	81	1.653	42.0
D57	#18	52.80	14.370	365	4.291	125	2.480	63.0

For SI: 1 inch = 25.4mm

Weldable Half Coupler



Forged Body



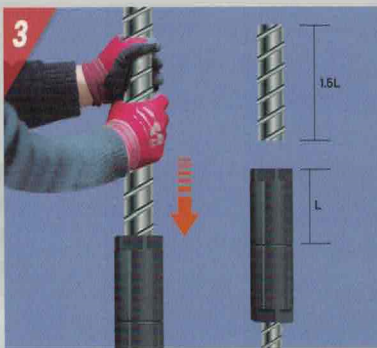
Installation Guide



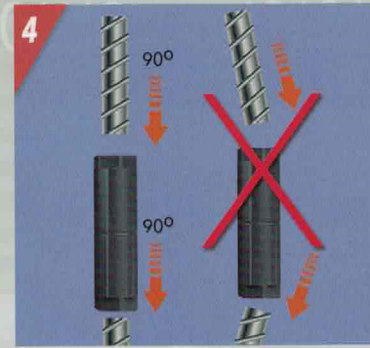
1 Check both ends of the coupler to assure all jaws are equally positioned



2 Debur rough edges of the rebar by grinding



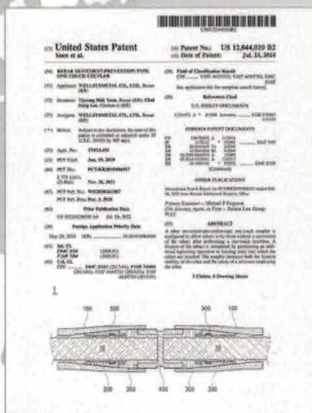
3 When inserting the rebar into the coupler make sure to grab the rebar a minimum of 1.5 times the length of the coupler to avoid jamming hands and fingers



4 Rebar should be inserted into the coupler in a straight up and down direction to guarantee a perfect connection



Certifications & Patents



United States Patent
US 12,044,010 B2



ICC-ES Certificate
No, ESR-4572



WJE Test Report



ISO 9001
ISO 9001 : ISO 9001
certificate



Manufacturer



WELLSYS
WELLSYS

COUPLER
METAL

Master Distributor

Synergy
Global Solutions Pte Ltd

ONE-TOUCH REBAR COUPLER
US PATENT NO. US. 12,044,010 B2

