

# E-Z FIT SINGLE CHAIN CLAMPS

Heavy duty alignment and reforming clamps for pipe and vessels

**ESWECO**  
The Art of Welding

## Range: 1 - 72"

Our E-Z Fit Pipe Chain Clamps have been designed to offer the welder/pipe fitter the best of both worlds.

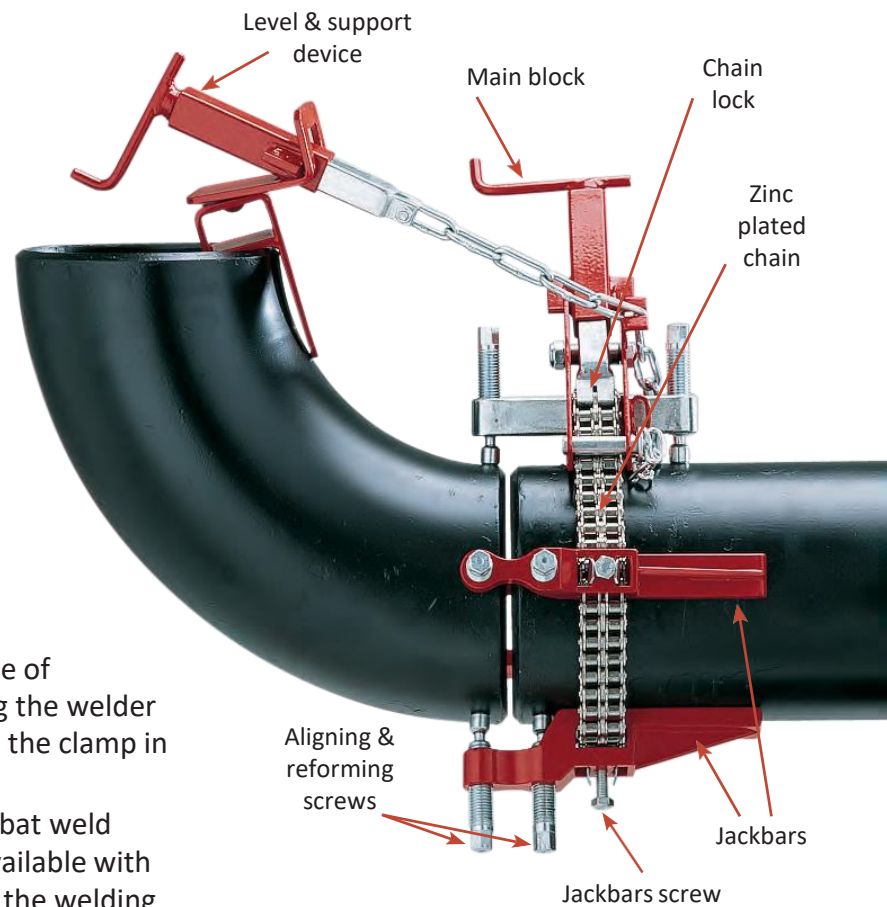
A robust pipe clamp with the strength to align and reform, that is also lightweight and easy to operate.

Traditional methods for aligning heavy wall pipe, such as ratchet cable pullers, lugs and bottle jacks are time consuming and inconsistent in the results they achieve, making them unsuitable for the majority of critical alignment applications.

One clamp can fit up a variety of sizes of pipes, elbows, tees, flanges end caps and most other pipe fittings (using the level and support device supplied).

The heavy duty high rise Jackbars and main block provide the strength to reform the pipe either side of the weld gap to eliminate "Hi-Lo", whilst enabling the welder to weld the entire circumference of the pipe with the clamp in situ.

Our chain and screws are zinc passivated, to combat weld spatter and corrosion. All E-Z Chain Clamps are available with stainless steel contact points and chain to enable the welding of exotic materials with no risk of contamination.



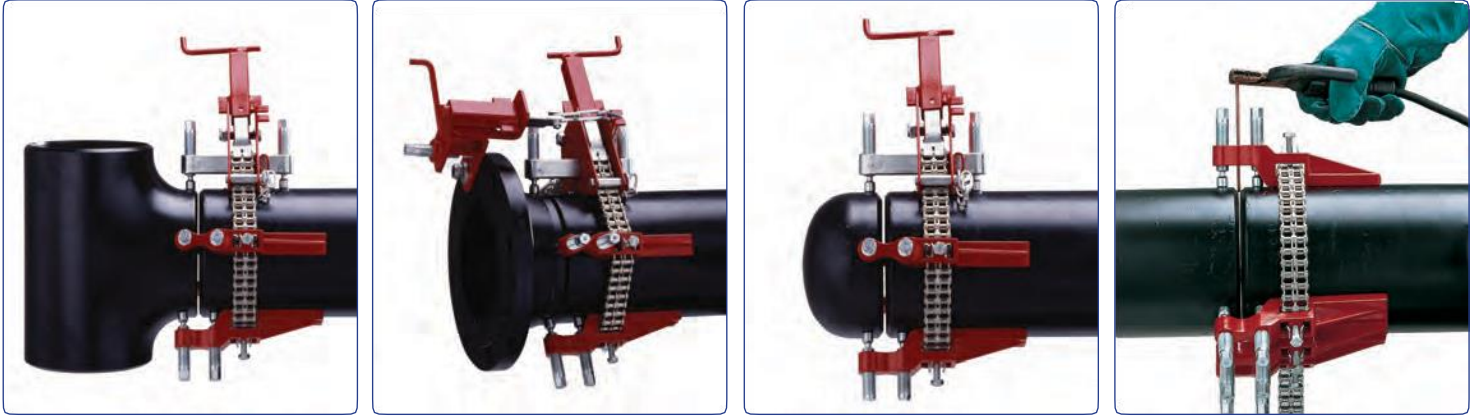
## Features and Advantages:

- **Precision Alignment** - The double jackbars, spaced around the outside diameter of the pipe, provide concise alignment and reforming of the internal or external diameters of both pipes within 0.5mm
- **Extremely Tough** - Reforms pipes on both sides of the weld joint to Schedule 40 pipe and aligns any wall schedule of pipe, elbows, tees and other fittings
- **Adaptable** - The Chain Clamp can be used to align, and reform elbows, tees and other fittings that a cage clamp can not manage. One Chain Clamp covers the range of eight (8) cage clamps
- **High Rise Independent Jackbars** - Double jackscrew 'high rise' jackbars have extra clearance enabling easy access with welding torch/rod. Each Jackscrew has independently pivoting feet to cope with uneven surfaces
- **Safe** - Elbows, tees and other fittings can be held safely and securely in place during alignment with the level and support device



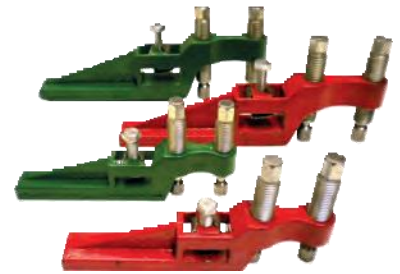
## E-Z Fit Pipe Chain Clamp Versatility

Some examples of fit-ups with the E-Z Fit Pipe Chain Clamp. Each clamp is supplied with all accessories to carry out any fit-up and includes a steel storage box.



### E-Z Fit Pipe Chain Clamps Include:

- Length of chain required for the pipe range
- Double jackscrew jackbars listed for the pipe range
- Main block
- Fine adjustment
- Level and support device
- Jackscrew wrench
- Parts and operating manual
- Metal storage box
- Come fully assembled ready to use



### Sizes Available

PART NO.	PIPE DIAMETER RANGE (INCH / MM)	NO. OF JACKBARS	REFORMS PIPE TO SCHEDULE	ALIGNS PIPE TO SCHEDULE	SHIPPING WEIGHT (KG / LBS)
ES-EZSCC12	1 - 12" / 25 - 320mm	3	40	80	12kg / 27lbs
ES-EZSCC12SS	1 - 12" / 25 - 320mm	3	40	80	12kg / 27lbs
ES-EZSCC20	4 - 20" / 102 - 500mm	7	40	80	33kg / 72lbs
ES-EZSCC20SS	4 - 20" / 102 - 500mm	7	40	80	33kg / 72lbs
ES-EZSCC36	10 - 36" / 254 - 914mm	8	40	80	67kg / 144lbs
ES-EZSCC36SS	10 - 36" / 254 - 914mm	8	40	80	67kg / 144lbs
ES-EZSCC54	10 - 54" / 254 - 1372mm	13	40	80	82kg / 180lbs
ES-EZSCC54SS	10 - 54" / 254 - 1372mm	13	40	80	82kg / 180lbs
ES-EZSCC72	10 - 72" / 254 - 1829mm	16	40	80	90kg / 199lbs
ES-EZSCC72SS	10 - 72" / 254 - 1829mm	16	40	80	90kg / 199lbs

\* Larger sizes available upon request

## E-Z FIT MINI CHAIN CLAMP

*Efficient, quick and easy to use*

The new mini chain clamp is ultra-light weight, robust and easy to use comes with 4 Jack bars enabling light duty pipe alignment from 0.5 - 8".



PART NO.	PIPE DIAMETER (INCH / MM)	NO. OF JACKBARS	SHIPPING WEIGHT
ES-EZMCC8	0.5 - 8" / 12 - 210mm	4	1.7kg / 3.8lbs

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