

Fabrication Supplies

icengineworks™ tack-welding clamps

NEW!
Call for Availability!

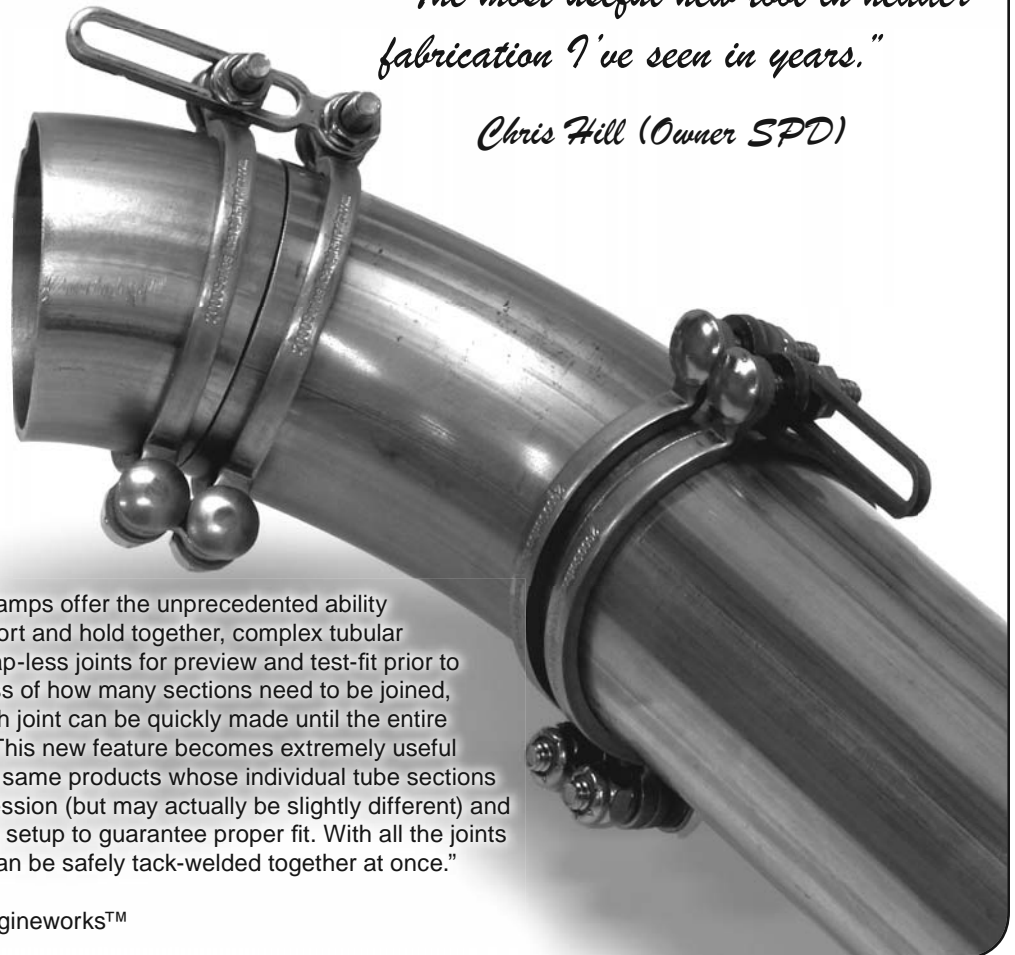
"The icengineworks™ tack-welding clamps have been specifically designed to simplify the actual fabrication of complex multi-section exhaust headers and other tubular projects that need to be welded together. Typically, these clamps will simplify, or even replace complete assembly jigs and other traditional welding support devices giving the fabricator a new level of efficiency."

"The icengineworks™ tack-welding clamps offer the unprecedented ability for the user to temporarily build, support and hold together, complex tubular assemblies through concentric and gap-less joints for preview and test-fit prior to tack welding them in place. Regardless of how many sections need to be joined, precise rotational adjustments for each joint can be quickly made until the entire assembly fits its intended endpoints. This new feature becomes extremely useful when building multiple samples of the same products whose individual tube sections may seem to be identical at first impression (but may actually be slightly different) and may require minor adjustments during setup to guarantee proper fit. With all the joints locked in place, the entire assembly can be safely tack-welded together at once."

Victor Franco President icengineworks™

"The most useful new tool in header fabrication I've seen in years."

Chris Hill (Owner SPD)



T-Bolt Clamps



Part #	Tube Size ID	Size Range
TBC125	1.250	1.16 - 1.47
TBC150	1.375 - 1.500	1.25 - 1.56
TBC163/175	1.625 - 1.750	1.55 - 1.83
TBC188	1.750 - 1.875	1.73 - 2.03
TBC200	2.000	1.86 - 2.17
TBC213	2.125	2.03 - 2.34
TBC225	2.250	2.16 - 2.47
TBC238	2.375	2.20 - 2.51
TBC250	2.500	2.34 - 2.65
TBC263	2.625	2.41 - 2.72
TBC275	2.750	2.66 - 2.97
TBC300	3.000	2.91 - 3.22
TBC325	3.250	3.16 - 3.47
TBC350	3.500	3.41 - 3.72
TBC375	3.750	3.66 - 3.97
TBC400	4.000	3.78 - 4.09
TBC413	4.125	4.03 - 4.35

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Welding Rod

Part #	Description
For use in TIG welding 304 Stainless	
30803536	308 x .035 x 36" oal Stainless Tig Welding Wire
30804536	308 x .045 x 36" oal Stainless Tig Welding Wire
30806236	308 x .062 x 36" oal Stainless Tig Welding Wire
For use in TIG welding 304 Stainless to Carbon	
30903536	309 x .035 x 36" oal Stainless Tig Welding Wire
30904536	309 x .045 x 36" oal Stainless Tig Welding Wire
30906236	309 x .062 x 36" oal Stainless Tig Welding Wire
For use in TIG welding 321 or 304 Stainless	
34703536	347 x .035 x 36" oal Stainless Tig Welding Wire
34704536	347 x .045 x 36" oal Stainless Tig Welding Wire
34706236	347 x .062 x 36" oal Stainless Tig Welding Wire
Solarflux B	Flux for welding stainless & alloy steels Used in place of an inert purge inside of parts being welded.
For use in TIG welding Carbon Steel	
70S203536	70S-2 mild steel TIG welding rod
70S204536	70S-2 mild steel TIG welding rod
70S206236	70S-2 mild steel TIG welding rod
For use in TIG brazing Carbon or Stainless Steel	
SIB03536	Silicone Bronze TIG brazing rod
SIB06236	Silicone Bronze TIG brazing rod

Sanding & Cutting

Part #	Description
CW14MA	14" x 7/64" x 1" metal cut-off wheel
CW14MASR	14" x 7/64" x 1" metal cut-off wheel (stainless)
HR10040	Handy roll 40-grit (1" x 50+yds)
PSA16	16" cloth PSA disc - 36 grit
AFD40	Abrasive flap disc - 40 grit x 4.50 OD

