Collector Retainers

Wing Tab		Part #	Description
	Kits	CWTK100	(2) CWT100, (1) 10-32 bolt, (2) AN washers, (1) lock nut
		CWTK100S	(2) CWT100S, (1) 10-32 bolt, (2) AN washers, (1) lock nut
Shown as one kit	Individual Parts	CWT100	Collector Wing Tab
		CWT100S	Collector Wing Tab (304 Stainless)
		AN3-24A	10-32 x 2.50" UHL Bolt
ALL		AN3-30A	10-32 x 3.00" UHL Bolt
		AN960-10	#10 AN Washer
		AN363-10	10-32 Mechanical Lock Nut

Spring Tab		Part #	Description
	Kits	STK100	(2) ST100 & (1) CES238
		STK100S	(2) ST100S & (1) CES238
Shown as one kit	Individual	ST100	Spring Tab
	Parts	ST100S	Spring Tab (304 Stainless)
		CES238	Coned Extension Spring (2.375" OAL)
	Static length of spring - 2.375"		
		F	Preload250" to .375"

A & B Tab			Part #	Quantity
A	A constant of the constant of		ABK100	A100 & B100 w/ 1/4-20 bolt & lock nut
		Kits	ABK100S	
		Individual Parts	A100	A Tab - Mild Steel
			A100S	A Tab - (304 Stainless)
			B100	B Tab - Mild Steel
Sh	nown as one kit		B100S	B Tab - (304 Stainless)
		.625"	A	B .560"

Tube Clamps

Tube Size Part # 2.50 TT250S 3.00 TT300S 3.50 TT350S 4.00 TT400S 5.00 TT500S

Preformed Exhaust Band Clamps

These clamps are designed to be used on overlap joints such as muffler inlets and outlets. They are especially helpful in applications where ground clearance is an issue.







T-Bolt Clamps

Part #	Tube Size	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
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
TBC500	5.000	4.78 - 5.09
TBC 600	6.000	5.78 - 6.09

Designed for silicone or rubber hose. T-Bolt clamps are commonly used on motorcycle exhaust to clamp thin wall tubing (.049 & under).

Tube Size	Part #
1.625	ICE1625TTWCS
1.750	ICE1750TTWCS
1.875	ICE1875TTWCS
2.000	ICE2000TTWCS

icengineworks™ Tack-Welding Clamps

4 Clamps per set

"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 gapless joints for preview and test-fit prior to tack welding them in place.

Victor Franco President icengineworks™



Weld Bungs

02 - NPT - A.I.R. - E.G.T.



	Part #	Thread & Pitch	Description
02	O2-1815	18mm x 1.5	O-2 Weld-On 18 mm x 1.50 pitch
	O2-1815S	18mm x 1.5	O-2 Weld-On 304 SST 18 mm x 1.50 pitch
	O2-1815P	18mm x 1.5	O-2 Plug 18 mm x 1.50 pitch
	O2-1815G	18mm x 1.5	O-2 Gasket (copper)



	Part #	Thread & Pitch	Description
NPT	NPT125	1/8" NPT	Female 1/8" NPT Bung
Bungs	NPT125S	1/8" NPT	Female 1/8" NPT Bung 304 SST
	NPT250	1/4" NPT	Female 1/4" NPT Bung
	NPT250S	1/4" NPT	Female 1/4" NPT Bung 304 SST
	NPT375	3/8" NPT	Female 3/8" NPT Bung
	NPT375S	3/8" NPT	Female 3/8" NPT Bung 304 SST
	NPT500	1/2" NPT	Female 1/2" NPT Bung
	NPT500S	1/2" NPT	Female 1/2" NPT Bung 304 SST
NPT	NPT125SP	1/8" NPT	Female 1/8" NPT Plug 304 SST
Plugs	NPT250SP	1/4" NPT	Female 1/4" NPT Plug 304 SST
NPT	NPT500-M	1/2" NPT	Male 1/2" NPT x 6.00" OAL coupler (for Vac-U-Pan)
Nipples	NPT500-MS	1/2" NPT	Male 1/2" NPT x 6.00"OAL 304 SST Coupler (for Vac-U-Pan)

		Thread &	
	Part #	Pitch	Description
A.I.R.	GM1/2-18	1/2 - 18	Female fitting to accept OEM GM A.I.R. manifold



	Part #	Thread & Pitch	Description
E.G.T.	TF0125	8 mm - 1.25	Male 1/8" Compression Fitting
	TF0125S	8 mm - 1.25	Male 1/8" Compression Fitting 304 SST
	For use with F	Racepak E.G. ⁻	T. Probes
	TF0250	7/16 - 20	Male 1/4" Compression Fitting
	TF0250S	7/16 - 20	Male 1/4" Compression Fitting 304 SST

Bellows

Tube Size OD	SPD Part #	Overall Length
1.75"	SB175-4S	4.00"
2.00"	SB200-4S	4.00"
2.25"	SB225-4S	4.00"
2.50"	SB250-4S	4.00"
3.00"	SB300-4S	4.00"

Standard Bellows

ALL STAINLESS construction including end caps



Features & Recommended Usage

- Standard bellows are typically used somewhere between the header collector and the muffler to absorb axial movement (engine and chassis flex).
- Not recommended for use in pre-turbo plumbing.

Tube Size OD	SPD Part #	Overall Length
2.00"	SJSB200-3	3.00"
2.25"	SJSB225-3	3.00"
2.50"	SJSB250-3	3.00"
3.00"	SJSB300-3	3.00"
3.50"	SJSB350-3	3.00"

Other sizes available by special order.

Slip Joint Bellows



Features & Recommended Usage

- ► Slip Joint bellows are designed for use in high temperature and high pressure environments.
- ▶ 18 gauge 321 SST internal slip joint provides a smooth surface for directional flow.
- ▶ 625 inconel accordion style bellows absorb linear growth caused by thermal expansion.
- Limited angular flex. Not made for extreme axial movement.