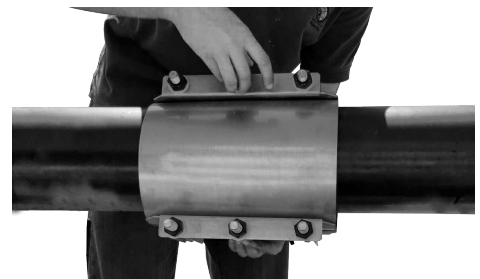
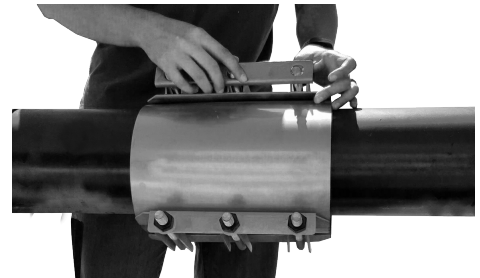
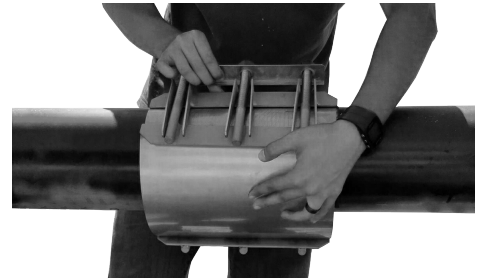
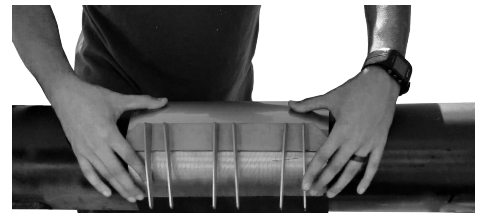
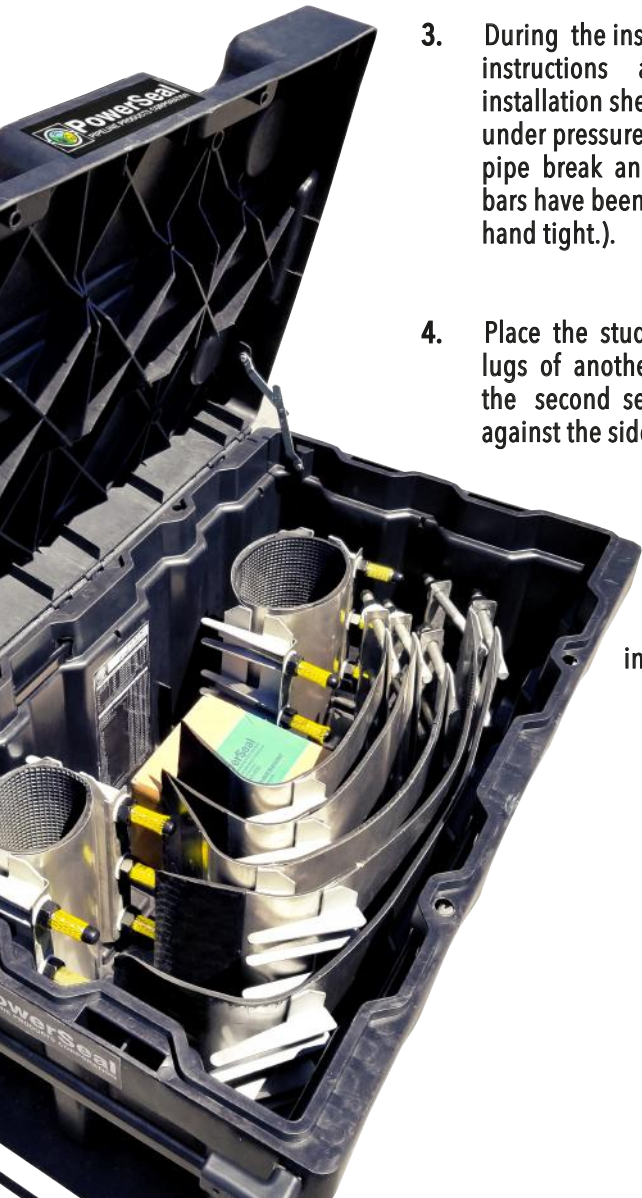




## EMERGENCY REPAIR CLAMP KIT INSTALLATION INSTRUCTION

1. Place a clamp section on a raised flat surface with gasket facing down. With the threaded stud end of the panel  $\frac{1}{4}$ " (6mm) over the edge of the raised flat surface. While holding the panel against the surface, press down on the extended end of the studs to bend the panel end until there is enough space behind the side bar for the lifter bar to hook onto the side bar. Rotate the clamp panel 180 degrees and repeat this process for the finger lug end of the panel. Repeat for each clamp section that is to be used.
2. Form the clamp panel sections to the curvature of the pipe on which the sections will be installed. **NOTE:** All unformed panels require use with at least one other panel.
3. During the installation, follow all the regular installation instructions and precautions provided on clamp installation sheet. (when repairing a broken water main under pressure, perform steps 4 through 7 besides the pipe break and slide over the break after all of the lifter bars have been safely hooked into place and the nuts are hand tight.).
4. Place the studs of one section in/between the finger lugs of another section. Making sure the finger lugs of the second section are on the outside of the clamp, against the side bar.
5. Hook the lifter bar behind the side bar and lightly/hand tighten the nuts. Be sure to leave a large gap between all sections for adjustment after installed on pipe.





## EMERGENCY REPAIR CLAMP KIT COMBINATIONS

BAND	RANGE (INCHES)		RANGE (MM)	
	MIN	MAX	MIN	MAX
3122AS 4X x 12	4.44	5.24	113	133
1/2 3122AS 4X x 12 + 1/2 3122AS 6X x 12	5.50	6.3	140	160
3122AS 6X x 12	6.62	7.42	168	188
1/2 3122AS 4X x 12 + A	7.05	7.85	179	199
1/2 3122AS 4X x 12 + C	7.65	8.45	194	215
E	7.77	8.57	197	218
A+B	8.39	9.17	213	233
A+C	9.17	9.96	233	253
B+C	9.96	10.75	253	273
A+D	10.39	11.18	264	284
B+D	11.18	11.97	284	304
A+E	11.57	12.36	294	314
C+D	11.97	12.76	304	324
B+E	12.36	13.15	314	334
C+E	13.19	13.98	335	355
A+B+C	13.94	15.12	354	384
D+E	14.29	15.08	363	383
A+B+D	15.20	16.38	386	416
A+C+D	15.98	17.17	406	436
A+B+E	16.38	17.56	416	446
B+C+D	16.85	17.97	428	456
A+C+E	17.17	18.35	436	466
B+C+E	17.95	19.13	456	486
A+D+E	18.39	19.57	467	497
B+D+E	19.17	20.35	487	517
C+D+E	20.00	21.18	508	538
A+B+C+D	20.75	22.32	527	567
A+B+C+E	21.91	23.54	557	598
A+B+D+E	23.19	24.76	589	629
A+C+D+E	23.98	25.55	609	649
B+C+D+E	24.76	26.34	629	669
A+C+D+E+(1/2) 3122AS 4X x 12	26.50	28.50	673	724
A+B+C+D+E	28.78	30.75	731	781
A+B+C+D+E+(1/2) 3122AS 4X x 12	31.34	33.74	796	857

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