

# TOLCO seismic bracing solution updates and cross references

Effective September 21, 2020, the TOLCO Fig. 980, Fig. 4L, Fig. 910 and Fig. 906 series have been updated to the new UL203A standard.

Due to this change, many of the catalog and material numbers have been discontinued and have cross references to new catalog and material numbers, while others retain their same catalog and material numbers with product feature enhancements.

### TOLCO Fig. 906 sway brace multi-fastener adapter

The new Fig. 906 is now available with a longer 12" hole span. It is UL Listed and can be used to center the anchors on the two lower flues of the metal deck and to increase the load capacity of the anchors.

#### Enhanced Fig. 906

| Material Number | Catalog Number                         |
|-----------------|----------------------------------------|
| 13512899        | FIG. 906-12 1 & 1 1/4 H1&H2, 1/2 EG    |
| 13512898        | FIG. 906-12 1 & 1 1/4 H1&H2, 11/16 PLN |
| 13512940        | FIG. 906-12 1 & 1 1/4 H1&H2, 13/16 PLN |
| 13512891        | FIG. 906-12 1 & 1 1/4 H1&H2, 3/4 EG    |
| 13512892        | FIG. 906-12 1 & 1 1/4 H1&H2, 3/4 PLN   |
| 13512893        | FIG. 906-12 1 & 1 1/4 H1&H2, 3/8 PLN   |
| 13512894        | FIG. 906-12 1 & 1 1/4 H1&H2, 5/8 PLN   |
| 13512895        | FIG. 906-12 1 & 1 1/4 H1&H2, 9/16 EG   |
| 13512896        | FIG. 906-12 1 & 1 1/4 H1&H2, 9/16 HDG  |
| 13512897        | FIG. 906-12 1 & 1 1/4 H1&H2, 9/16 PLN  |

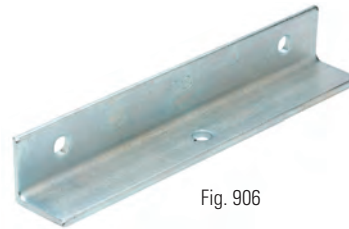


Fig. 906

### TOLCO Fig. 910 swivel sway brace attachment

Design to brace pipe against sway and seismic disturbances, the Fig. 910 is used with the Fig. 1001, Fig. 1000 or Fig. 4L and joined with a brace pipe per NFPA 13.

#### Fig. 910 Cross References

| Fig. 910 discontinued |                       | Fig. 910 cross reference |                    |
|-----------------------|-----------------------|--------------------------|--------------------|
| Material Number       | Catalog Number        | New Material Number      | New Catalog Number |
| Y33701004E            | FIG. 910 1 X 1/2HL-EG | 13513501                 | FIG. 910 1X1/2 EG  |
| Y33701005E            | FIG 910-1-X-5/8HL-EG  | n/a                      | n/a                |
| Y33701006E            | FIG 910-1-X-3/4HL-EG  | n/a                      | n/a                |

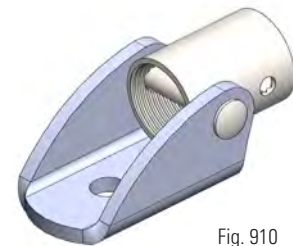


Fig. 910



Powering Business Worldwide

## TOLCO Fig. 980 universal sway brace attachment

Designed to attach to the structure or structural attachment and is used with strut or pipe as a brace member with improved loads.

The chart below shows the cross reference from the old catalog and material number to the new catalog and material number that meets the new UL203A standard.

| Fig. 980 Cross References |                                       |                          |                     |
|---------------------------|---------------------------------------|--------------------------|---------------------|
| Old Fig. 980 discontinued |                                       | Fig. 980 cross reference |                     |
| Material Number           | Catalog Number                        | New Material Number      | New Catalog Number  |
| Y3410003                  | FIG-980-3/8 PLN                       | 13520712                 | FIG. 980 3/8 PLN    |
| Y3410003E                 | FIG-980-3/8 EG                        | 13520713                 | FIG. 980 3/8 EG     |
| Y3410003HDG               | FIG 980 3/8HL UNIVBRCATT HDG          | 13520714                 | FIG. 980 3/8 HDG    |
| 12547686                  | FIG 980S 3/8" HL UNIVBRCATT SS 316    | 13520715                 | FIG. 980S 3/8 316   |
| Y3410004                  | FIG 980-1/2-PLN                       | 13520883                 | FIG. 980 1/2 PLN    |
| Y3410004E                 | FIG 980-1/2-EG                        | 13520884                 | FIG. 980 1/2 EG     |
| Y3410004HDG               | FIG 980 1/2HL UNIVBRCATT HDG          | 13520885                 | FIG. 980 1/2 HDG    |
| Y341000S316               | FIG 980S 1/2" HL UNIVBRCATT SS 316    | 13520886                 | FIG. 980S 1/2 316   |
| Y3410005                  | FIG-980-5/8 PLN                       | 13520023                 | FIG. 980 5/8 PLN    |
| Y3410005E                 | FIG 980-5/8HL-EG                      | 13520024                 | FIG. 980 5/8 EG     |
| Y3410005HDG               | FIG 980 5/8HL UNIVBRCATT HDG          | 13520025                 | FIG. 980 5/8 HDG    |
| 12232579                  | FIG. 980S 5/8" HL UNIVBRCATT 316      | 13520026                 | FIG. 980S 5/8 316   |
| Y3410006                  | FIG-980-3/4 PLN                       | 13520735                 | FIG. 980 3/4 PLN    |
| Y3410006E                 | FIG-980-3/4 EG                        | 13520736                 | FIG. 980 3/4 EG     |
| Y3410006HDG               | FIG 980 3/4HL UNIVBRCATT HDG          | 13520737                 | FIG. 980 3/4 HDG    |
| 12206806                  | FIG. 980S 3/4" HL UNIVBRCATT 316      | 13520738                 | FIG. 980S 3/4 316   |
| Y341007HE                 | FIG 980H 7/8" HEAVEDUTUNIVBRCATT EG   | 13520487                 | FIG. 980H 7/8 EG    |
| 12241357                  | FIG. 980H 7/8" HEAVEDUTUNIVBRCATT HDG | 13520488                 | FIG. 980H 7/8 HDG   |
| Y341010HE                 | FIG 980H 1 EG                         | 13520484                 | FIG. 980H 1 EG      |
| 12686685                  | FIG. 980H 1" HDG                      | 13520485                 | FIG. 980H 1 HDG     |
| Y341012HE                 | FIG 980H 1-1/4" HEAVEDUTUNIVBRCATT EG | 13521031                 | FIG. 980H 1 1/4 EG  |
| 12686687                  | FIG 980H 1-1/4" HDG                   | 13521032                 | FIG. 980H 1 1/4 HDG |



Fig. 980

| Fig. 980 Additional New Numbers |                     |
|---------------------------------|---------------------|
| New Material Number             | New Catalog Number  |
| 13520489                        | FIG. 980H 1 PLN     |
| 13521030                        | FIG. 980H 1 1/8 HDG |
| 13521031                        | FIG. 980H 1 1/4 EG  |

## TOLCO Fig. 4L longitudinal and lateral brace attachment

Designed to attach to system pipe from 1" to 12" and is used with strut channel or pipe as the brace member. UL listed as both a longitudinal and lateral brace with break-off torque nuts on the pipe clamp, consolidating multiple TOLCO products into a single seismic bracing solution.

Refer to the chart below for the cross from the discontinued Fig. 4LA to the Fig. 4L.

| Fig. 4L Cross References |                                  |                             |                    |
|--------------------------|----------------------------------|-----------------------------|--------------------|
| Old Fig. 4L discontinued |                                  | New Fig. 4L cross reference |                    |
| Material Number          | Catalog Number                   | New Material Number         | New Catalog Number |
| Y088020                  | FIG 4L 2" PIPECL EQB PLN         | 13521185                    | FIG. 4L 2PLN       |
| Y088020E                 | FIG 4L 2" PIPECL EQB EG          | 13521183                    | FIG. 4L 2EG        |
| 12654334                 | FIG. 4L 2" PIPECL HDG W/ SS6 HDW | 13521184                    | FIG. 4L 2HDG       |
| Y088024                  | FIG 4L 2 1/2 PLN                 | 13521338                    | FIG. 4L 2 1/2PLN   |
| Y088024E                 | FIG 4L 2 1/2" PIPECL EQB EG      | 13521336                    | FIG. 4L 2 1/2EG    |
| Y088024HDG               | FIG 4L 2 1/2" PIPECL HDG         | 13521337                    | FIG. 4L 2 1/2HDG   |
| Y088030                  | FIG. 4L 3" PLN                   | 13521168                    | FIG. 4L 3PLN       |
| Y088030E                 | FIG 4L 3 EG                      | 13521166                    | FIG. 4L 3EG        |
| 12654335                 | FIG 4L 3" PIPECL HDG W/SS6 HDW   | 13521167                    | FIG. 4L 3HDG       |
| Y088030HDG               | FIG 4L 3" PIPECL HDG             | 13521167                    | FIG. 4L 3HDG       |
| Y088034                  | FIG 4L 3 1/2" PIPECL EQB PLN     | 13521342                    | FIG. 4L 3 1/2PLN   |
| Y088040                  | FIG 4L 4 PLN                     | 13521456                    | FIG. 4L 4PLN       |
| Y088040E                 | FIG 4L 4 EG                      | 13521457                    | FIG. 4L 4EG        |
| Y088040HDG               | FIG 4L 4" PIPECL HDG             | 13521458                    | FIG. 4L 4HDG       |
| 12654336                 | FIG 4L 4" PIPECL HDG W/SS6 HDW   | 13521458                    | FIG. 4L 4HDG       |
| Y088050                  | FIG 4L-5-PLN                     | 13521312                    | FIG. 4L 5PLN       |
| Y088050E                 | FIG 4L 5 EG                      | 13521313                    | FIG. 4L 5EG        |
| Y088060                  | FIG 4L 6 PLN                     | 13521128                    | FIG. 4L 6PLN       |
| Y088060E                 | FIG 4L 6 EG                      | 13521129                    | FIG. 4L 6EG        |
| Y088060HDG               | FIG 4L 6" PIPECL HDG             | 13521430                    | FIG. 4L 6HDG       |
| 12654337                 | FIG 4L 6" PIPECL HDG W/SS6 HDW   | 13521430                    | FIG. 4L 6HDG       |
| Y088080                  | FIG 4L 8 PLN                     | 13521322                    | FIG. 4L 8PLN       |
| Y088080E                 | FIG 4L 8 EG                      | 13521323                    | FIG. 4L 8EG        |
| Y088080HDG               | FIG 4L 8" PIPECL HDG             | 13521324                    | FIG. 4L 8HDG       |
| 12654338                 | FIG 4L 8" PIPECL HDG W/SS6 HDW   | 13521324                    | FIG. 4L 8HDG       |



Fig. 4L

## TOLCO Fig. 4L longitudinal and lateral brace attachment

Additional new numbers, with no cross reference.

| New Material Code                     | New Catalog #                            |
|---------------------------------------|------------------------------------------|
| <b>Fig. 4L Additional New Numbers</b> |                                          |
| 13521069                              | FIG. 4L 1 1/4" SWAY BRACE ATTACHMENT HDG |
| 13521301                              | FIG. 4L 65MM SWAY BRACE ATTACHMENT PLN   |
| 13521302                              | FIG. 4L 65MM SWAY BRACE ATTACHMENT EG    |
| 13521303                              | FIG. 4L 65MM SWAY BRACE ATTACHMENT HDG   |
| 13521340                              | FIG. 4L 3 1/2" SWAY BRACE ATTACHMENT EG  |
| 13521341                              | FIG. 4L 3 1/2" SWAY BRACE ATTACHMENT HDG |
| 13521474                              | FIG. 4L 4" SWAY BRACE ATTACHMENT 316     |
| 13521311                              | FIG. 4L 5" SWAY BRACE ATTACHMENT HDG     |
| 13521402                              | FIG. 4L 125MM SWAY BRACE ATTACHMENT PLN  |
| 13521403                              | FIG. 4L 125MM SWAY BRACE ATTACHMENT EG   |

| New Material Code                                    | New Catalog #                           |
|------------------------------------------------------|-----------------------------------------|
| <b>Fig. 4L Additional New Numbers <i>cont'd.</i></b> |                                         |
| 13521404                                             | FIG. 4L 125MM SWAY BRACE ATTACHMENT HDG |
| 13521475                                             | FIG. 4L 6" SWAY BRACE ATTACHMENT 316    |
| 13521406                                             | FIG. 4L 150MM SWAY BRACE ATTACHMENT PLN |
| 13521407                                             | FIG. 4L 150MM SWAY BRACE ATTACHMENT EG  |
| 13521408                                             | FIG. 4L 150MM SWAY BRACE ATTACHMENT HDG |
| 13521470                                             | FIG. 4L 200MM SWAY BRACE ATTACHMENT PLN |
| 13521471                                             | FIG. 4L 200MM SWAY BRACE ATTACHMENT EG  |
| 13521472                                             | FIG. 4L 200MM SWAY BRACE ATTACHMENT HDG |
| 13521288                                             | FIG. 4L 10" SWAY BRACE ATTACHMENT HDG   |
| 13521502                                             | FIG. 4L 12" SWAY BRACE ATTACHMENT HDG   |

## TOLCO Fig. 4A

Fig. 4LA is discontinued. Refer to the chart below for suggested alternatives.

| <b>Fig. 4A Suggested Alternatives</b> |                           |                                                 |                       |                                           |                       |
|---------------------------------------|---------------------------|-------------------------------------------------|-----------------------|-------------------------------------------|-----------------------|
| <b>Fig. 4A discontinued</b>           |                           | <b>Alternative #1<br/>Sway brace pipe clamp</b> |                       | <b>Alternative #2<br/>Pipe clamp only</b> |                       |
| <b>Material Number</b>                | <b>Catalog Number</b>     | <b>Material Number</b>                          | <b>Catalog Number</b> | <b>Material Number</b>                    | <b>Catalog Number</b> |
| 13101515                              | FIG.4A-2 1/2-316SS        | n/a                                             | n/a                   | 78101107439                               | B3140-2 1/2SS4        |
| Y085024                               | FIG 4A 2-1/2 PLN          | 13521338                                        | FIG. 4L 2 1/2PLN      | 78101107436                               | B3140-2 1/2PLN        |
| Y085024E                              | FIG 4A 2-1/2 EG           | 13521336                                        | FIG. 4L 2 1/2EG       | 78101107437                               | B3140-2 1/2ZN         |
| Y085030                               | FIG 4A 3 PLN              | 13521168                                        | FIG. 4L 3PLN          | 78101107442                               | B3140-3PLN            |
| Y085030E                              | FIG 4A 3 EG               | 13521166                                        | FIG. 4L 3EG           | 78101107443                               | B3140-3ZN             |
| Y085040                               | FIG 4A 4 PLN              | 13521456                                        | FIG. 4L 4PLN          | 78101107454                               | B3140-4PLN            |
| Y085040304                            | FIG 4A 4" PIPECL EQB 304  | 13521474                                        | FIG. 4L 4316          | 78101175414                               | B3140-4SS4            |
| Y085040316                            | FIG 4A 4" PIPECL EQB 316  | 13521474                                        | FIG. 4L 4316          | 11637785                                  | B3140-4SS6            |
| Y085040E                              | FIG 4A 4 EG               | 13521457                                        | FIG. 4L 4EG           | 78101107455                               | B3140-4ZN             |
| Y085040HDG                            | FIG 4A 4" PIPECL EQB HDG  | 13521458                                        | FIG. 4L 4HDG          | 78101175411                               | B3140-4HDG            |
| Y085050                               | FIG 4A 5 PLN              | 13521312                                        | FIG. 4L 5PLN          | 78101107460                               | B3140-5PLN            |
| Y085050E                              | FIG 4A 5 EG               | 13521313                                        | FIG. 4L 5EG           | 78101107461                               | B3140-5ZN             |
| Y085060                               | FIG 4A 6 PLN              | 13521128                                        | FIG. 4L 6PLN          | 78101107466                               | B3140-6PLN            |
| Y085060304                            | FIG 4A 6" PIPECL EQB 304  | 13521475                                        | FIG. 4L 6316          | 78101175426                               | B3140-6SS4            |
| Y085060316                            | FIG 4A 6" PIPECL EQB 316  | 13521475                                        | FIG. 4L 6316          | 78101175427                               | B3140-6SS6            |
| Y085060E                              | FIG 4A 6 EG               | 13521129                                        | FIG. 4L 6EG           | 78101107467                               | B3140-6ZN             |
| Y085060HDG                            | FIG 4A 6" PIPECL EQB HDG  | 13521430                                        | FIG. 4L 6HDG          | 78101175424                               | B3140-6HDG            |
| Y085080                               | FIG 4A 8 PLN              | 13521322                                        | FIG. 4L 8PLN          | 78101107472                               | B3140-8PLN            |
| Y085080E                              | FIG 4A 8 EG               | 13521323                                        | FIG. 4L 8EG           | 78101107473                               | B3140-8ZN             |
| 12280177                              | FIG. 4A 8" PIPECL EQB 316 | n/a                                             | n/a                   | 12105319                                  | B3140-8SS6            |
| Y085080HDG                            | FIG 4A 8" PIPECL EQB HDG  | 13521324                                        | FIG. 4L 8HDG          | 78101175430                               | B3140-8HDG            |
| Y085100E                              | FIG 4A 10 PIPECL EQB EG   | 13521490                                        | FIG. 4L 10EG          | 78101107479                               | B3140-10ZN            |
| Y085100HDG                            | FIG 4A 10" PIPECL EQB HDG | 13521288                                        | FIG. 4L 10HDG         | 78101175364                               | B3140-10HDG           |
| Y085120                               | FIG 4A 12" PIPECL EQB PLN | 13521500                                        | FIG. 4L 12PLN         | 78101107484                               | B3140-12PLN           |
| Y085120E                              | FIG 4A 12" PIPECL EQB EG  | 13521501                                        | FIG. 4L 12EG          | 78101107485                               | B3140-12ZN            |
| Y085120HDG                            | FIG 4A 12" PIPECL EQB HDG | 13521502                                        | FIG. 4L 12HDG         | 78101175377                               | B3140-12HDG           |

## TOLCO Fig. 4LA

Fig. 4LA is discontinued. Refer to the chart below for suggested alternatives.

| Fig. 4LA Cross References |                            |                            |                    |
|---------------------------|----------------------------|----------------------------|--------------------|
| Fig. 4LA discontinued     |                            | Cross reference to Fig. 4L |                    |
| Material Number           | Catalog Number             | New Material Number        | New Catalog Number |
| Y093010                   | FIG 4LA-1" PLN             | 13521268                   | FIG. 4L 1PLN       |
| Y093010E                  | FIG 4LA-1" EG              | 13521269                   | FIG. 4L 1EG        |
| Y093010HDG                | FIG 4LA-1" HDG W/EG HDW    | 13521310                   | FIG. 4L 1HDG       |
| Y093012                   | FIG 4LA-1 1/4" PLN         | 13521067                   | FIG. 4L 1 1/4PLN   |
| Y093012E                  | FIG 4LA-1 1/4" EG          | 13521068                   | FIG. 4L 1 1/4EG    |
| Y093014                   | FIG 4LA-1 1/2" PLN         | 13521219                   | FIG. 4L 1 1/2PLN   |
| Y093014E                  | FIG 4LA-1 1/2" EG          | 13521218                   | FIG. 4L 1 1/2EG    |
| Y093014HDG                | FIG 4LA-1 1/2-HDG-W/EG-HDW | 13521320                   | FIG. 4L 1 1/2HDG   |
| Y093020                   | FIG 4LA-2" PLN             | 13521185                   | FIG. 4L 2PLN       |
| Y093020E                  | FIG 4LA-2" EG              | 13521183                   | FIG. 4L 2EG        |
| Y093020HDG                | FIG 4LA-2" HDG W/EG HDW    | 13521184                   | FIG. 4L 2HDG       |
| Y093024                   | FIG 4LA-2 1/2" PLN         | 13521338                   | FIG. 4L 2 1/2PLN   |
| Y093024E                  | FIG 4LA-2 1/2" EG          | 13521336                   | FIG. 4L 2 1/2EG    |
| Y093024HDG                | FIG.4LA-2-1/2-HDG-W/EG-HDW | 13521337                   | FIG. 4L 2 1/2HDG   |
| Y093030                   | FIG 4LA-3" PLN             | 13521168                   | FIG. 4L 3PLN       |
| Y093030E                  | FIG 4LA-3" EG              | 13521166                   | FIG. 4L 3EG        |
| Y093030HDG                | FIG. 4LA-3" HDG W/EG HDW   | 13521167                   | FIG. 4L 3HDG       |
| Y093034                   | FIG 4LA-3 1/2" PLN         | 13521342                   | FIG. 4L 3 1/2PLN   |
| Y093040                   | FIG 4LA-4" PLN             | 13521456                   | FIG. 4L 4PLN       |
| Y093040E                  | FIG 4LA-4" EG              | 13521457                   | FIG. 4L 4EG        |
| Y093040HDG                | FIG 4LA-4" HDG W/EG HDW    | 13521458                   | FIG. 4L 4HDG       |
| Y093050                   | FIG 4LA-5" PLN             | 13521312                   | FIG. 4L 5PLN       |
| Y093050E                  | FIG 4LA-5" EG              | 13521313                   | FIG. 4L 5EG        |
| Y093060                   | FIG 4LA-6" PLN             | 13521128                   | FIG. 4L 6PLN       |
| Y093060E                  | FIG 4LA-6" EG              | 13521129                   | FIG. 4L 6EG        |
| Y093060HDG                | FIG 4LA-6" HDG W/EG HDW    | 13521430                   | FIG. 4L 6HDG       |
| Y093080                   | FIG 4LA-8" PLN             | 13521322                   | FIG. 4L 8PLN       |
| Y093080E                  | FIG 4LA-8" EG              | 13521323                   | FIG. 4L 8EG        |
| Y093080HDG                | FIG 4LA-8" HDG W/EG HDW    | 13521324                   | FIG. 4L 8HDG       |
| 12547323                  | FIG 4LA-NS-10" PLN         | 13521289                   | FIG. 4L 10PLN      |
| 12547325                  | FIG 4LA-NS-10" EG          | 13521490                   | FIG. 4L 10EG       |
| Y093120                   | FIG 4LA-12" PLN            | 13521500                   | FIG. 4L 12PLN      |
| Y093120E                  | FIG 4LA-12" EG             | 13521501                   | FIG. 4L 12EG       |

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