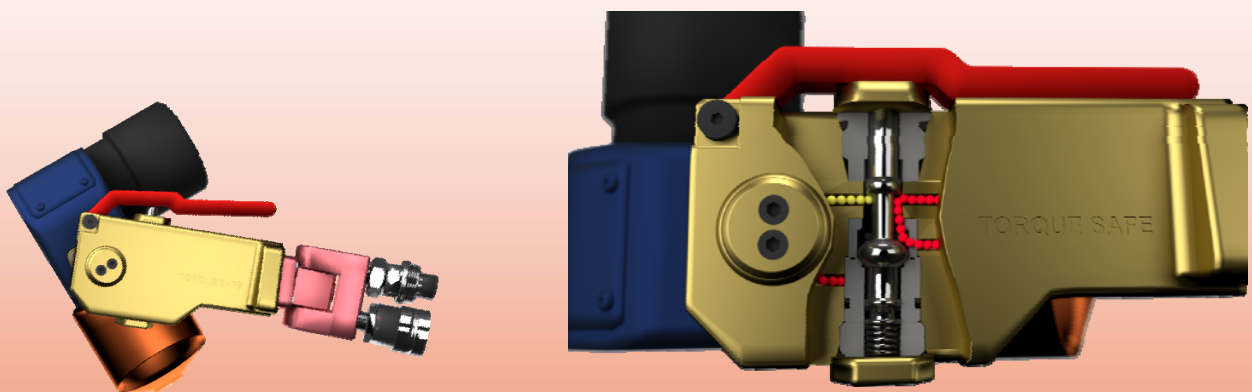
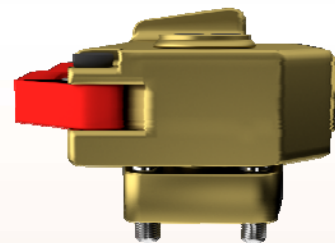


Patented Safety Switch for Hydraulic Torque
Wrenches



The patented aftermarket retrofit
swivel designed to prevent hand
crush accidents, using Hydraulic

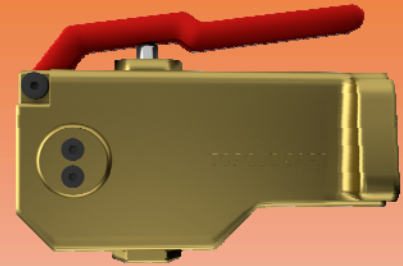


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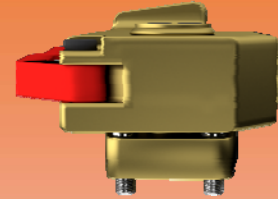


Torque Safe North America Price List of Most Popular Configurations

Complete & full assemblies (Complete and ready to install) Quick Connects & fittings are not included

Part #	Description
	Universal Swivel Assembly
TS-001-DIR-S	Complete Assembly direct connection (Small)
TS-001-DIR-M	Complete Assembly direct connection (Medium) ,
TS-001-DIR-L	Complete Assembly direct connection (Large)
TS- 001 -XLT-S	Complete assembly for Hytorc HY-.05XLT, HY-.07 XLT, HY-1XLT, HY-2XLCT (Old Style) Rapidtorc RT-.05, RT-01, RTX-01, RXT-02, Titan T-1, etc. (XLT Post small, Small Body)
TS- 001 -XLT-M	Complete assembly for Hytorc HY-3XLT-25XLT, Rapidtorc RT-3-RT08, RTX-04- RXT-8, Titan T-3 - T-25, etc. (XLT post medium, Body assembly medium)
TS- 001-XLT -L	Complete assembly for Rapidtorc RT-10-RT 50, RTX-14- RTX 18, RXT-30, (XLT Post Large, Body assembly Large)
TS-001-MXT-S	Complete assembly for Hytorc HY-1-MXT (Small MXT footprint post, complete body assembly small, XLT small post)
TS-001-MXT-M	Complete assembly for Hytorc HY-3MXT- HY-8MXT (Medium MXT footprint post, complete medium body assembly, XLT medium post)
TS-001-MXT-L	Complete assembly for Hytorc HY-10MXT- HY-35MXT (Large MXT footprint post, complete body assembly large, XLT Large post)
TS-001-XLCT-2	Complete assembly for Hytorc HY-2XLCT (360 degree X 360 deg style)(2XLCT footprint post, complete body assembly small, Direct fitting style)
TS-001-XLCT-4	Complete assembly for Hytorc HY-4XLCT (360 degree X 360 deg style)(4XLCT footprint post, complete body assembly medium, Direct fitting style)
TS-001-XLCT-8	Complete assembly for Hytorc HY-8XLCT (360 degree X 360 deg style)(HY-8XLCT footprint post, complete body assembly medium, Direct fittings style)
TS-001-XLCT-14	Complete assembly for Hytorc HY-14XLCT (360 degree X 360 deg style)14XLCT footprint post, complete body assembly small, Direct fitting style)
TS-001-XLCT-18	Complete assembly for Hytorc HY-18XLCT (360 degree X 360 deg style)(18XLCT footprint post, complete body assembly Large, Direct fitting style)
TS-001-XLCT-30	Complete assembly for Hytorc HY-30XLCT (360 degree X 360 deg style)(HY-30XLCT footprint post, complete body assembly Large, Direct fittings style)
TS-001-S-ST	Complete assembly for Hytorc Stealth (Small)
TS-001-L-ST	Complete assembly for Hytorc Stealth Large)
TS-001-NOR-X2/X4	Complete assembly for Norwolf Low Profile -Small
TS-001-NOR-X8	Complete assembly for Norwolf Low Profile -Medium

Assemblies are available for most brands & models. If you don't see yours, just ask your Torque Safe Distributor

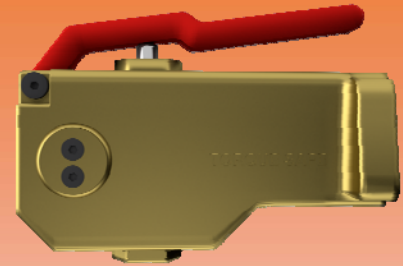


Torque Safe North America Price List of Most Popular Configurations

Complete & full assemblies (Complete and ready to install) Quick Connects & fittings are not included

TS-001-TWH27N	Complete assembly for HI FORCE TWH27N (360 degree X 360 deg style)(TWH27N footprint post, complete body assembly small, Direct fitting style)
TS-001-TWH54N	Complete assembly for HI FORCE TWH54N (360 degree X 360 deg style)(TWH54N footprint post, complete body assembly medium, Direct fitting style)
TS-001-TWH120N	Complete assembly for HI FORCE TWH120N(360 degree X 360 deg style) TWH120Nfootprint post, complete body assembly medium, Direct fitting style)
TS-001-TWH210N	Complete assembly for HI FORCE TWH210N (360 degree X 360 deg style)(TWH210N footprint post, complete body assemblyLarge, Direct fitting style)
TS-001-TWH430N	Complete assembly for HI FORCE TWH430N (360 degree X 360 deg style)(TWH430N footprint post, complete body assembly Large, Direct fittings style)
TS-001-TWS17N	Complete assembly for HI FORCE TWS17N (TWS17N Post small, Small Body)
TS-001-TWS45N	Complete assembly for HI FORCE TWS45N (TWS45N post medium, Body assembly medium)
TS-001-TWS100N	Complete assembly for HI FORCE TWS100N (TWS100N post medium, Body assembly medium)
TS-001-TWS150N	Complete assembly for HI FORCE TWS150N (Large TWS150N footprint post, complete body assembly large, TWS150N Large post)
TS-001-TWS370N	Complete assembly for HI FORCE TWS370N (LargeTWS370Nfootprint post, complete body assembly large, TWS370N Large post)
TS-001-S-EP-W2000	Complete assembly for Small Enerpac WS 2000
TS-001-M-EP-W4000	Complete assembly for Medium Enerpac WS 4000
TS-001-L-EP	Complete assembly for Large Enerpac
TS-001-S-SPX	Complete assembly for Small SPX
TS-001-L-SPX	Complete assembly for Large SPX
TS-001-S-TLP2	Complete assembly for small Titan (Chicago Pneumatic) LP2
TS-001-S-TLP4	Complete assembly for medium Titan (Chicago Pneumatic) LP4
TS-001-S-TLP8	Complete assembly for medium Titan (Chicago Pneumatic) LP8
TS-001-S-TLP16	Complete assembly for medium Titan (Chicago Pneumatic) LP16
TS-001-TORX-1MD	Complete Assembly for Torsion X Model 1MD, Small Steel Post
TX-001-TORX-3MD	Complete Assembly for Torsion X Model 3MD, medium Steel post
TX-001-TORX-5MD	Complete Assembly for Torsion X Model 5MD, medium Steel post
TX-001-TORX-10MD	Complete Assembly for Torsion X Model 10 MD, Large Steel post
TX-001-TORX-17MD	Complete Assembly for Torsion X Model 17 MD, Large Steel post
TX-001-TORX-2HP 15	Complete Assembly for Torsion X Model 2HP, Small 360/360 style post
TX-001-TORX-2HP SS1	Complete Assembly for Torsion X Model 2HP, Small Standard with SS1 footprint post
TX-001-TORX-4HP 15	Complete Assembly for Torsion X Model 4HP,Medium 360/360 style post
TX-001-TORX-4HP SS3	Complete Assembly for Torsion X Model 4P, with SS3 Medium Standard style post
TX-001-TORX-8HP 15	Complete Assembly for Torsion X Model 8HP,Medium 360/360 style post
TX-001-TORX-8HP SS2	Complete Assembly for Torsion X Model 8HP, with SS2 Footprint, Medium Standard style post

Assemblies are available for most brands & models. If you don't see yours, just ask your Torque Safe Distributor



Torque Safe North America Price List of Most Popular Configurations

Complete & full assemblies (Complete and ready to install) Quick Connects & fittings are not included

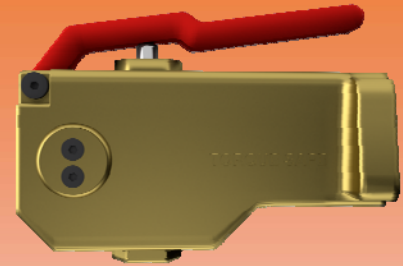
TX-001-TORX-14HP SS2	Complete Assembly for Torsion X Model 14HP, with SS2 Footprint Medium Standard style post
TX-001-TORX-30HP SS4	Complete Assembly for Torsion X Model 30HP, with SS4 Footprint, Large Standard style post
TS-001-L PL	Complete Assembly Plarad Large) Swivel Body drilled and taped for 1/4" NPT threads
TS-001-L PL	Complete Assembly Plarad Small) Swivel Body drilled and taped for 1/8" NPT threads

Body Assemblies & Swivel Posts

Spare Parts

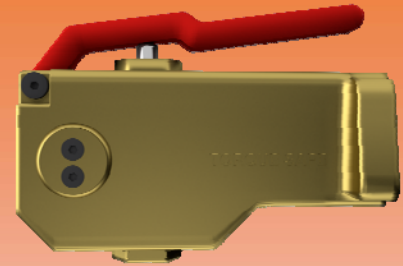
TS-E16047-01 Direct	Swivel Body (Small) with 1/4" NPT direct connections
TS-E16047-02 Direct	Swivel Body (Medium) with 1/4" NPT direct connections
TS-E16047-03 Direct	Swivel Body (Large) with 1/4" NPT direct connections
TS- E15030-7-XLT-S	Tool to Body Swivel Post (for Hytorc HY-.05XLT, HY-.07 XLT, HY-1XLT, Rapidtorc RT.05, RT-01, RTX-01, RXT-02, Titan T-1,)
TS- E15030-7-XLT-M	Tool to Body Swivel Post (For Hytorc HY-3XLT-25XLT, , Rapidtorc RT-3-RT 8, RTX-04-RXT-8, Titan T-3- T-25, etc.)
TS- E15030-7-XLT-L	Tool to Body Swivel Post (For , Rapidtorc RT-10-RT 35, RTX-014- RXT-30, .)
TS- E15030-7-MXT-S	Tool to Body Swivel Post (for Hytorc HY-.05MXT- HY-1-MXT)
TS- E15030-7-MXT-M	Tool to Body Swivel Post (for Hytorc HY-3MXT- HY-8-MXT)
TS- E15030-7-MXT-L	Tool to Body Swivel Post (for Hytorc HY-10MXT- HY-50MXT)
TS- E15030-7-2XLCT	Tool to Body Swivel Post (Hytorc HY-2XLCT 360 de X 360 de Style)
TS- E15030-7-4XLCT	Tool to Body Swivel Post For Hytorc 4XLCT (360 de X 360 de style)
TS- E15030-7-8XLCT	Tool to Body Swivel Post For Hytorc 8XLCT -30 XLCT 360 de X 360 de style)
TS- E15030-7-14XLCT	Tool to Body Swivel Post For Hytorc 14XLCT (360 de X 360 de style)
TS- E15030-7-18XLCT	Tool to Body Swivel Post For Hytorc 18XLCT (360 de X 360 de style)
TS- E15030-7-STL2	Tool to Body Swivel Post (for Hytorc Stealth Small)
TS- E15030-7-STL-4	Tool to Body Swivel Post (for Hytorc Stealth Large)
TS-E1530-7-X2	Tool to Body Swivel Post for Norwolf X2 Driver
TS-E1530-7-X4	Tool to Body Swivel Post for Norwolf X4 Driver
TS-E1530-7-TWH27N	Tool to Body Swivel Post (HI FORCE TWH27N 360 de X 360 de Style)
TS-E1530-7-TWH54N	Tool to Body Swivel Post For HI FORCE TWH54N (360 de X 360 de style)
TS-E1530-7-TWH120N	Tool to Body Swivel Post For HI FORCE TWH120N (360 de X 360 de style)

Assemblies are available for most brands & models. If you don't see yours, just ask your Torque Safe Distributor



Body Assemblies & Swivel Posts	
Spare Parts	
TS-E1530-7-TWH210N	Tool to Body Swivel Post For HI FORCE TWH210N (360 de X 360 de style)
TS-E1530-7-TWH430N	Tool to Body Swivel Post For TWH430N (360 de X 360 de style)
TS-E1530-7-TWS17N	Tool to Body Swivel Post for HI FORCE TWS17N
TS-E1530-7-TWS45N	Tool to Body Swivel Post for HI FORCE TWS45N
TS-E1530-7-TWS100N	Tool to Body Swivel Post for HI FORCE TWS100N
TS-E1530-7-TWS150N	Tool to Body Swivel Post for HI FORCE TWS150N
TS-E1530-7-TWS370N	Tool to Body Swivel Post for HI FORCE TWS370N
TS- E15030-7-ENP-S-W 2000	Tool to Body Swivel Post (for Enerpac Small)
TS- E15030-7-ENP-S-W 4000	Tool to Body Swivel Post (for Enerpac Medium)
TS- E15030-7-ENP-L	Tool to Body Swivel Post (for Enerpac Large)
TS- E15030-7-SPX-S	Tool to Body Swivel Post (for SPX Small)
TS- E15030-7-SPX-L	Tool to Body Swivel Post (for SPX Large)
TS- E15030-7-15	Tool to Body Swivel Post (for Plarad Small)
TS- E15030-7-16	Tool to Body Swivel Post (for Plarad Large)
TS-E15030-7-TORX-1MD	Steel Tool to Body Swivel Post (for Torsion X Small)
TS-E15030-7-TORX-3MD	Steel Tool to Body Swivel Post (for Torsion X Medium)
TS-E15030-7-TORX-5MD	Steel Tool to Body Swivel Post (for Torsion X Medium)
TS-E15030-7-TORX-10MD	Steel Tool to Body Swivel Post (for Torsion X Large)
TS-E15030-7-TORX-17MD	Steel Tool to Body Swivel Post (for Torsion X Large)
TS-E15030-7-TORX-2 HP 15	360 Style Tool to body Swivel Post (for Torsion X Small)
TS-E15030-7-TORX-2 HP SS1	Standard Tool to Body Swivel Post (for Torsion X Small)
TS-E15030-7-TORX-4 HP 15	360 Style Tool to body Swivel Post (for Torsion X Medium)
TS-E15030-7-TORX-4 HP SS3	Standard Tool to Body Swivel Post (for Torsion X Medium)
TS-E15030-7-TORX-8 HP 15	360 Style Tool to body Swivel Post (for Torsion X Medium)
TS-E15030-7-TORX-8 HP SS3	Standard Tool to Body Swivel Post (for Torsion X Medium)
TS-E15030-7-TORX-14 HP SS2	Standard Tool to Body Swivel Post (for Torsion X Medium)
TS-E15030-7-TORX-30 HP SS4	Standard Tool to Body Swivel Post (for Torsion X Large)
TS- E15030-7-ADV-s	Tool to Body Swivel Post (for Hytorc Advanti Small)
TS- E15030-7-18	Tool to Body Swivel Post (for Hytorc Advanti Large)

Assemblies are available for most brands & models. If you don't see yours, just ask your Torque Safe Distributor



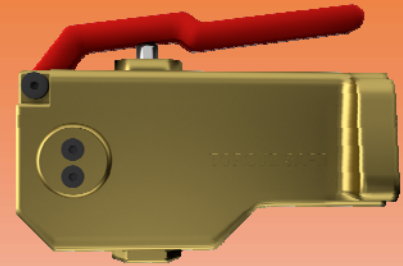
**Common Parts
Small Tool Body**

TS- E15049-2S	Shaft Poppet
TS- E15049-4S	Large Poppet Guide
TS- E15049-5S	Small Poppet Guide
TS- E15049-6S	Pressure Seat
TS- E15049-7S	Isolation Seat
TS- E15049-8S	Retainer Shaft
TS- E15049-9S	Retainer Poppet
TS- E15049-11S	Safety Handle
SPC-Socket	Pentagon Socket
TS- E15049-000S	Seal Kit TS- E15049-000
TS- E15049-001S	TS- E15049-001 Maintenance Kit consisting of
	SHCS
	SHOULDER SCREW HM6
	SCREW
	CAP FOR BANJO E15030-8
	ADAPTOR FOR BANJO E15030-7
	PLUG - VENT 0677 00 10
	SCREW - GRUB M6 x 6Lg
	PLUG 22S-S02 0.001
	SPRING - COMPRESSION

**Common Parts
Medium Tool Body**

TS- E15049-2M	Shaft Poppet
TS- E15049-4M	Large Poppet Guide
TS- E15049-5M	Small Poppet Guide
TS- E15049-6M	Pressure Seat
TS- E15049-7M	Isolation Seat
TS- E15049-8M	Retainer Shaft
TS- E15049-9M	Retainer Poppet
TS- E15049-11M	Safety Handle
TS- E15049-000M	Seal Kit
SPC Socket	Pentagon Socket

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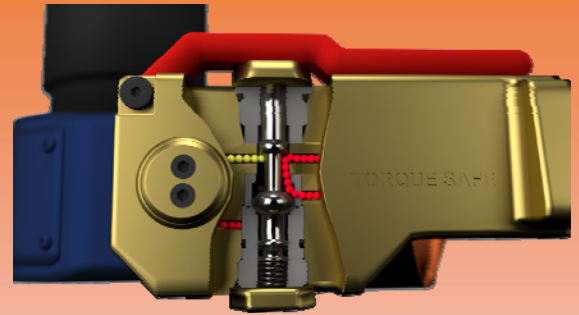
**Common Parts
Medium Tool Body**

TS- E15049-001M	Maintenance Kit consisting of
	SHCS
	SHOULDER SCREW HM6
	SCREW
	CAP FOR BANJO E15030-8
	ADAPTOR FOR BANJO E15030-7
	PLUG - VENT 0677 00 10
	SCREW - GRUB M6 x 6Lg
	PLUG 22S-S02 0.001
	SPRING - COMPRESSION

**Common Parts
Large Tool Body**

TS- E15049-2L	Shaft Poppet
TS- E15049-4L	Large Poppet Guide
TS- E15049-5L	Small Poppet Guide
TS- E15049-6L	Pressure Seat
TS- E15049-7L	Isolation Seat
TS- E15049-8L	Retainer Shaft
TS- E15049-9L	Retainer Poppet
TS- E15049-11L	Safety Handle
TS- E15049-000L	Seal Kit
	Pentagon Socket
TS- E15049-001L	Maintenance Kit consisting of
	SHCS
	SHOULDER SCREW HM6
	SCREW
	CAP FOR BANJO E15030-8
	ADAPTOR FOR BANJO E15030-7
	PLUG - VENT 0677 00 10
	SCREW - GRUB M6 x 6Lg
	PLUG 22S-S02 0.001
	SPRING - COMPRESSION

Assemblies are available for most brands & models. If you don't see yours, just ask your Torque Safe Distributor



Patented Safety Switch Swivel Assembly

Retrofit for your Hydraulic Torque Wrenches

Designed & Engineered to prevent hand crush accidents due to the use of Hydraulic Wrenches



MEETS ALL EXPECTATIONS

**Greatly Reduces the risk of Crush Injuries with hydraulic torque wrenches
Locks out actuation of the wrench until the operator is ready and safe**

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Your local Torque Safe Distributor

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