

Tub and Shower Valve Wrench Set



- Plated steel
- Complete set with handle includes: 21/32" x 27/32", 29/32" x 31/32", 1-1/32" x 1-3/32", 1-11/32" x 1-7/16", 1-5/32" x 1-9/32"

PART NO.	DESCRIPTION	CTN/MSTR
J40002	Valve wrench set (boxed)	1/20
J40000	21/32" x 27/32" wrench only (carded)	20/100
J40001	1-1/32" x 1-3/32" wrench only (carded)	20/100
J40006	29/32" x 31/32" wrench only (carded)	50/100
J40008	1-11/32" x 1-7/16" wrench only (carded)	1/100

Garbage Disposal Wrench



- 1/2" steel
- 10" long

PART NO.	DESCRIPTION	CTN/MSTR
J40025	Disposal wrench	25/50

4-Way Key



- Plated steel
- For valve, faucet and sillcock sizes 1/4", 9/32", 5/16" and 11/32"
- Carded

PART NO.	DESCRIPTION	CTN/MSTR
J40005	4-way key	25/100

No Hub Torque Wrench



- For 5/16"
- Automatic release at 60 in.lb.
- Built-in reversing lever
- Ratchets one way
- Chrome vanadium socket
- Carded

PART NO.	DESCRIPTION	CTN/MSTR
T60060	No hub torque wrench	20/80

Mega Torque Wrench



- Slide down locking reversing feature
- Heavy duty construction with chrome vanadium sockets

PART NO.	DESCRIPTION	CTN/MSTR
T60065	60 lb. with 5/16" socket	15/60
T60080	80 lb. with 3/8" socket	15/60
T60081	80 lb. with 5/16" socket	15/60
T60066	5/16" Socket kit	15/60

Element Wrench



- Zinc plated steel
- 1-1/2" ID - 1-3/4" OD
- For removing heater elements

PART NO.	DESCRIPTION	CTN/MSTR
J36100	Regular unit wrench	25/100
J36101	Heavy duty wrench	25/50

Sillcock Key



- Die cast
- 5/16" and 1/4"

PART NO.	DESCRIPTION	CTN/MSTR
J40003	1/4" Sillcock key	1/400
J40004	5/16" Sillcock key	1/400

14 Piece Folding Hex Key Wrench Set



- Chrome plated steel case
- Fourteen fractional U.S. sizes
- Carded

PART NO.	DESCRIPTION	CTN/MSTR
J40015	Hex key wrench set	12/72

Basin Wrench



- Spring-hinged jaw
- Telescoping body allows for easier use in hard-to-reach areas
- Swivel head operates from either right or left side
- Use on hard-to-reach basin nuts, ballcocks and flush valves
- B11013 is carded

PART NO.	DESCRIPTION	JAW	CTN/MSTR
B11010	10"-17" telescoping	1-1/4"	10/30
B11011	11-3/8" long non-telescoping	1-1/4"	20/40
B11012	9-1/2" - 16-1/2" telescoping	2"	15/30
B11013	Spring hinged replacement jaw for B11011	-	20/100

Radiator Spud Wrench



- Plated malleable iron
- For use as spud key and wrench

PART NO.	DESCRIPTION	CTN/MSTR
J40030	Radiator spud wrench	10/20

No Hub Coupling


**MADE IN THE
USA**

- Manufactured in accordance with CISPI Standard 310
- Gasket sleeve conforms to ASTM C564
- Screw is AISI 305 stainless steel

PART NO.	SIZE	CTN/MSTR
U95001	1-1/2"	1/100
U95002	2"	1/100
U95003	3"	1/100
U95004	4"	1/100
U95005	5"	1/20
U95006	6"	1/20
U95008	8"	1/10
U95010	10"	1/10
U95012	12"	1/12
U95015	15"	1/6
U95211	2" x 1-1/2"	1/100
U95320	3" x 2"	1/100
U95430	4" x 3"	1/60

No Hub Torque Wrench



- Automatic release at 60 in.lb.
- Ratchets one way
- Built-in reversing lever
- Chrome vanadium socket

PART NO.	DESCRIPTION	CTN/MSTR
T60060	No hub torque wrench	20/80

Mega Torque Wrench

H&I


- Heavy duty construction with chrome vanadium 5/16" or 3/8" sockets
- Socket kit includes screw and washer
- Slide down locking reversing feature

PART NO.	DESCRIPTION	CTN/MSTR
T60065	60 lb. - 5/16"	15/60
T60080	80 lb. - 3/8"	15/60
T60081	80 lb. - 5/16"	15/60
T60066	5/16" socket kit	15/60

Medium Duty No Hub Coupling



- Manufactured in accordance with CISPI Standard 310
- 9/16" stainless steel bands
- Stainless steel housing and shield
- 5/16" stainless steel screws
- 80 inch/lb. installation torque
- UPC listed

PART NO.	SIZE	CTN/MSTR
U97001	1-1/2"	1/60
U97002	2"	1/75
U97003	3"	1/48
U97004	4"	1/48
U97005	5"	1/15
U97006	6"	1/15
U97008	8"	1/15
U97010	10"	1/12

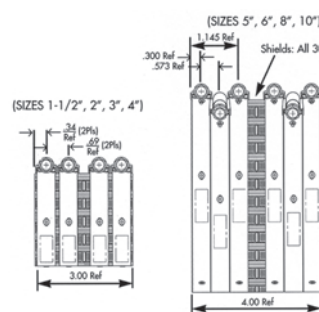
Heavy Duty No Hub Coupling



- Manufactured in accordance with CISPI Standard 310
- 9/16" stainless steel bands
- Stainless steel housing and shield
- 3/8" stainless steel screws
- 80 inch/lb. installation torque
- UPC listed

CSA INTERNATIONAL
**MADE IN THE
USA**

PART NO.	SIZE	CTN/MSTR
HDNHC1	1-1/2"	1/60
HDNHC2	2"	1/75
HDNHC3	3"	1/48
HDNHC4	4"	1/48
HDNHC5	5"	1/15
HDNHC6	6"	1/15
HDNHC8	8"	1/15
HDNHC10	10"	1/12



DESCRIPTION: Couplings consist of gasket and shield assemblies. The shield assemblies have four or six clamps depending on size. The clamps are fastened with eyelets to the bi-directional corrugated shield.

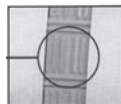
MATERIALS: Steels used in couplings are stainless steels. Shields, bands and housings are AISI 304. Screws and eyelets are AISI 305. Gaskets are neoprene rubber.

SPECIFICATIONS: Couplings conform to CISPI 310. Factory Mutual EN 1618. Couplings comply with ASTM C564, ASTM 1277, IAPMO file #3198, Commonwealth of Massachusetts CMR-248 and City of New York MEA 253-98-E. Gaskets are made from an elastomeric compound that meets the requirements of ASTM C564.

COUPLING SIZE	INSTALLATION TORQUE	CLAMPS FOR COUPLING
1-1/2"	80	4
2"	80	4
3"	80	4
4"	80	4
5"	80	6
6"	80	6
8"	80	6
10"	80	6



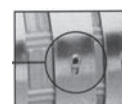
Larger Hex Head Screw: The new 3/8" hex head screw is designed to apply the full load of 80in/lbs. of installation torque to the band/shield assembly.



Patented Bi-directional Shield Design: Our unique shield design employs bi-directional corrugations for maximum transfer of pressure from the clamps the gasket. This patented shield design adjusts to differences in the circumference and outside diameters for the pipes being joined. This eliminates gasket wrinkling and thereby eliminates leak paths. These parallel and transverse patterns on the gasket and pipe work to avoid pullout failures and provides a positive, reliable seal.



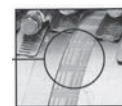
Specially Beaded Gaskets: The heavy-duty coupling utilizes a specially beaded gasket that mates with the shield and clamping forces for superior sealing pressure and holding power. IDEAL gaskets comply with ASTM C564.



Floating Eyelet Design: "Floating eyelets" fasten the clamps to the shield, allowing the clamp bond and shield to move independently. This freedom prevents the shield from crimping during tightening, which can lead to leakage later on.



Mechanical Interlocking Clamp Design: IDEAL clamps feature a one-piece screw housing that mechanically interlocks the housing to the band. This one-piece housing design eliminates leak paths that can occur in stacked or welded clamps.



Green Shield: The distinctive green shield quickly identifies the newly re-engineered IDEAL Heavy-Duty Couplings.