

Tools comply with ASTM F1505 and IEC 60900 standards and help meet the requirements of OSHA 1910.331-335, NFPA 70E®, and CSA-Z462.

# Interchangeable Tool Compatibility

Cementex innovates. The innovation of our X-DRIVE® technology as well as our desire to make tools backward compatible, or for those that prefer or need our Short Drive design, has created a large variety of sockets, extensions and adapters. We've designed a compatibility chart to assist in the proper selection of tools based on the ratchet or torque wrench drive that is being connected to a style of socket. This outlines the proper insulation style configurations for proper compatibility, compliance and most importantly, safe coverage. The base tool construction options that are available are identified as well. As always, if you don't see what you are looking for, please contact your Cementex Dealer or Sales Representative for a solution.



## EXTENSION / ADAPTER / SOCKET COMPATIBILITY

### DRIVE SOCKET INSULATION STYLES

**BOOTED:**  
For connection to X-DRIVE® Ratchet

**FLUSH:**  
For connection to SHORT DRIVE Ratchet



X-DRIVE®



SHORT DRIVE

### BAR / ADAPTER DRIVE HEAD INSULATION STYLES

**TAPERED:**  
Mimicks the shape of X-DRIVE® Ratchet

**FLARED:**  
Mimicks the shape of SHORT DRIVE Ratchet



\*Flush Connect sockets denoted as WO in part number\*

## Base Tool Construction

### Shank/Shaft Material

The base material of any socket, adapter or extension bar. Each material has its own benefits, depending on the task being performed.



### Drive Head Construction Options

The industry standard, Fixed drive head is also the Cementex standard. Unless otherwise noted or identified, drive heads will be fixed.

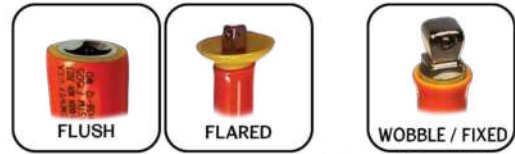


Both Wobble and Wobble / Fixed drive heads are available in a wide variety of insulation styles and shank / shaft materials. If you would like this feature included in an item, but don't see the part number, contact a Cementex Dealer or Sales Representative about making this happen.



True to our word, there are many varieties of extension bars. If you don't see the combination you require (size, style or base material), please contact your Cementex Dealer or Sales Representative for a solution.

## 1/4" Square Drive Extension Bars



| Length | Flush Drive Socket /<br>Flared Drive Head | Flared Drive Head /<br>Flush Drive Socket<br>WOBBLE/FIXED |
|--------|---|---|
|        | 2"  | IB14-2  |
| 3"     | IB14-3                                    | IB14-3WF  |
| 6"     | IB14-6                                    | IB14-6WF  |
| 10"    | IB14-10                                   | -   |



FX38-12

**\*\*NOTE:** Max torque values indicated individually on each fiberglass extension bar.

## 3/8" Square Drive Extension Bars



| Length | Booted Drive Socket /<br>Tapered Drive Head | Booted Drive Socket /<br>Flared Drive Head | Flush Drive Socket /<br>Tapered Drive Head | Flush Drive Socket /<br>Flared Drive Head |
|--------|---|--|--|---|
|        | 1.5"  | IB38-1.5                                   | IB38-1.5F                                  | IB38-1.5 WO                               |
| 3"     | IB38-3*                                     | IB38-3F*                                   | IB38-3 WO*                                 | IB38-3F WO*                               |
| 6"     | IB38-6*                                     | IB38-6F*                                   | IB38-6 WO*                                 | IB38-6F WO*                               |
| 10"    | IB38-10                                     | IB38-10F                                   | IB38-10 WO                                 | IB38-10F WO                               |
| 12"    | IB38-12                                     | IB38-12F                                   | IB38-12 WO                                 | IB38-12F WO                               |
| 20"    | IB38-20                                     | -  | -  | -   |

| Length | FIBERGLASS       |                 |
|--------|------------------|-----------------|
|        | Booted / Tapered | Booted / Flared |
| 4"     | FX38-4           | FX38-4F         |
| 6"     | FX38-6           | FX38-6F         |
| 8"     | FX38-8           | FX38-8F         |
| 12"    | FX38-12          | FX38-12F        |

## 1/2" Square Drive Extension Bars

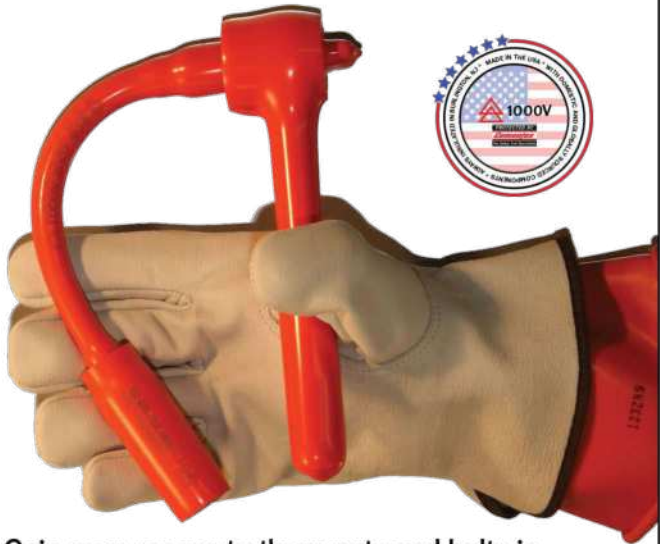
| Length | FIBERGLASS       |                 |
|--------|------------------|-----------------|
|        | Booted / Tapered | Booted / Flared |
| 3"     | IB12-3           | IB12-3F         |
| 5"     | IB12-5           | IB12-5F         |
| 10"    | IB12-10          | IB12-10F        |

| Length | FIBERGLASS       |                 |
|--------|------------------|-----------------|
|        | Booted / Tapered | Booted / Flared |
| 5"     | FX12-5           | FX12-5F         |
| 6"     | FX12-6           | FX12-6F         |
| 8"     | FX12-8           | FX12-8F         |
| 14"    | FX12-14          | FX12-14F        |
| 20"    | FX12-20          | FX12-20F        |
| 24"    | FX12-24          | FX12-24F        |
| 30"    | FX12-30          | FX12-30F        |

\* Available in WOBBLE and WOBBLE / FIXED **43**

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## Flexible Extension Bar



Gain easy access to those nuts and bolts in difficult locations. Make quick work of tough jobs with this truly unique and innovative tool.

**PN** \_\_\_\_\_ **DESC** \_\_\_\_\_  
 IB38-8F..... 3/8" Square Drive, 8" Flexible Extension Bar

## Fiberglass Extension Bar



This beast of an extension may be used with 1/2" square drive sockets and a variety of 3/4" wrench options (Box End, Geared, etc...)

**PN** \_\_\_\_\_ **DESC** \_\_\_\_\_  
 FX12-1224H....12" Fiberglass Extension Bar with  
 1/2" Square Drive Head and  
 3/4" Hex Drive Head

## Socket Adapters



14F38M



38F12M



38F12M WO



38F14M WO



38F14M



12F38M

- PN** \_\_\_\_\_ **DESC** \_\_\_\_\_
- 14F38M.....1/4" Female - 3/8" Male
  - 14F38M W/W.....1/4" Female - 3/8" Male Flared Drive Head
  - 38F14M.....3/8" Female - 1/4" Male
  - 38F14M W/W.....3/8" Female - 1/4" Male Flared Drive Head
  - 38F14M-6.....3/8" Female - 1/4" Male 6" OAL
  - 38F14M-2.75.....3/8" Female - 1/4" Male 2-3/4" OAL
  - 38F12M.....3/8" Female - 1/2" Male
  - 38F12M W/W.....3/8" Female - 1/2" Male Flared Drive Head
  - 38F12M WO.....3/8" Female Flush Connect Drive Socket - 1/2" Male
  - 12F38M.....1/2" Female - 3/8" Male with Boot
  - 12F38ML.....1/2" Female - 3/8" Male Extender
  - 12F38M-4.....1/2" Female - 3/8" Male 4" OAL
  - 12F38M WO.....1/2" Female Flush Connect Drive Socket - 3/8" Male
  - 12F34M.....1/2" Female - 3/4" Male
  - 34F12M.....3/4" Female - 2-1/4" Male



12F38M WO

RATED 1000 VAC 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts