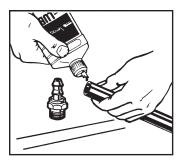


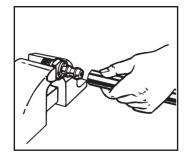
Fitting assembly with Boston EHW194 and EHW094 hose

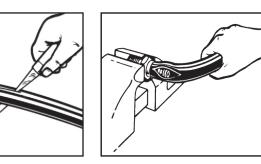
## **Hose** assembly instructions

Socketless, FD83 and UQD connectors

#### SOCKETLESS® fittings with Boston® EHW094 and EHW194 hose







#### To Assemble

#### Step 1

Cut hose to required length with a sharp knife. Oil inside of hose and outside of SOCKETLESS nipple liberally.

#### Step 2

Push hose on fitting until hose end bottoms underneath protective cap as shown. For quantity production use a SOCKETLESS fitting assembly machine.

#### To Disassemble

#### Step 1

Slit hose lengthwise from protective cap to end of nipple.

#### Step 2

Bend hose, then snap hose off with a quick tug.

#### **SOCKETLESS fittings**

Low pressure service



### Clamp location on hose fitting



#### CLAMP INFORMATION for SOCKETLESS, FD83 and UQD connectors

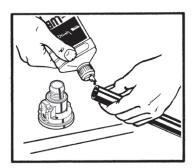


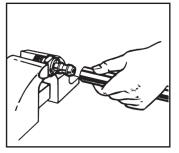
Dash size	Part number	Reference	Ear width	Band width	Size range
			mm (Inch)	mm (Inch)	mm (Inch)
-04	FF91764-162	016.0-706R	8.0 (0.315)	7.0 (0.276)	13.5 - 16.0 (0.53 - 0.63)
-06	FF91764-198	019.8-706R	10.0 (0.394)	7.0 (0.276)	16.6 - 19.8 (0.65 - 0.78)
-08	FF91764-241	024.1-706R	10.0 (0.394)	7.0 (0.276)	20.9 - 24.1 (0.82 - 0.95)
-10	FF91764-271	027.1-706R	10.0 (0.394)	7.0 (0.276)	23.9 - 27.1 (0.94 - 1.07)
-12	FF91764-316	031.6-706R	10.0 (0.394)	7.0 (0.276)	28.4 - 31.6 (1.12 - 1.24)
-16	FF91764-396	039.6-706R	10.0 (0.394)	7.0 (0.276)	36.4 - 39.6 (1.43 - 1.56)

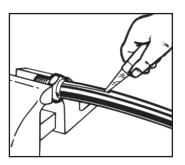
The use of clamp is dependent on the performance parameters of hose. Please refer to hose pressure ratings for when clamp is required.

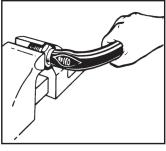


## FD83 and UQD Series hose assembly instructions for quick disconnect coupling with Boston EHW094 & EHW194 hose









#### To Assemble

#### Step 1

Cut hose to required length with a sharp knife. Oil inside of hose and outside nipple liberally.

#### Step 2

Push hose on coupling hose barb until hose end touches the flat surface of the coupling body.

#### To Disassemble

#### Step 1

Slit hose lengthwise from edge of coupling body to end of the barb.

#### Step 2

Bend hose, then snap hose off with a quick tug.

## **FD83 series**Full-flow dual-interlock coupling





# Universal Quick Disconnect (UQD) For thermal management applications



ENGINEERING TOMORROW



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