



## WR Long Selector Valve Kit Required Information

There are three basic configurations loader manufacturers use for providing hydraulic fluid to a loader. We use the abbreviations ST, QC, and TT to describe these three types, which are described below. We have included three separate drawings in this PDF file asking for your help providing the required measurements for your selector valve kit. Please use the ST form 1<sup>st</sup> if applicable, then the QC form, and then lastly the TT form. Please complete only one form and submit it using the contact info provided.

A brief description of the three types:

- ST: Classic style with 4 metal lines running down the loader arm.
- QC: Quick Connects mounted to the right loader post.
- TT: Hydraulic Tee mounted next to the torque tube on the right side of your loader.

ST



QC



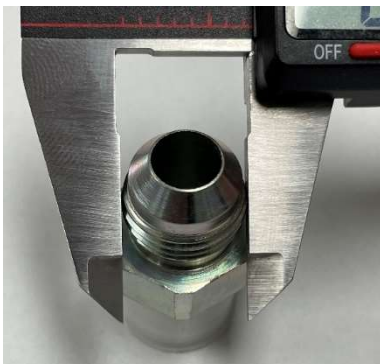
TT



The selector valve kit will be hooked up using two of the four hydraulic lines that run down the loader as seen above. We need an accurate identification of the fitting on the end of those hoses for item F. If you have any questions regarding the type or size of the fitting, please provide these three pieces of information and we will help you identify it:

1. Take a picture of the fitting disconnected with the male and female side in view.
2. Determine the pitch of the threads using a thread gauge.
3. Determine the size using calipers by measuring the OD across the threads for the male fitting.

Example:  
#8 Male JIC



Example:  
14 TPI



Selector Valve Kit (ST)

Measurements

Rubber Hose to Steel Tube on Loader Arm

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www.wrlonginc.com

252-823-4570

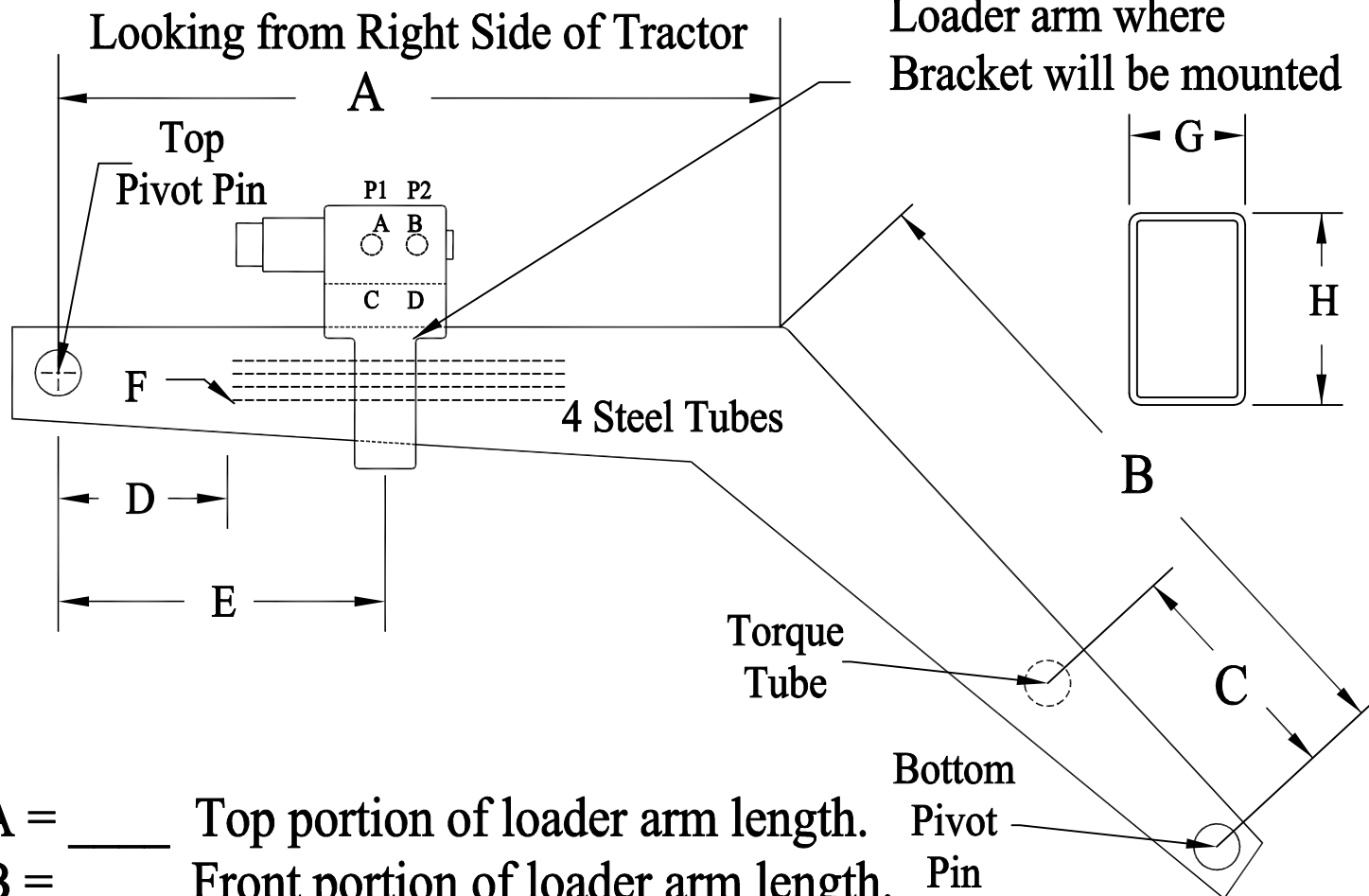
Loader Mfg. \_\_\_\_\_

Loader Model Number \_\_\_\_\_

Person Filling Out This Form \_\_\_\_\_

Phone Number \_\_\_\_\_

Height and Width of Loader arm where Bracket will be mounted



- A = \_\_\_\_\_ Top portion of loader arm length.
- B = \_\_\_\_\_ Front portion of loader arm length.
- C = \_\_\_\_\_ Distance from Torque Tube to bottom pivot pin.
- D = \_\_\_\_\_ Distance from top pivot pin to Steel Tube.
- E = \_\_\_\_\_ Distance from top pivot pin to center of bracket.
- F = Type Fitting on Hose that connects to Steel Tube.

[Example: #8 Male JIC]

G = \_\_\_\_\_ Width of loader arm where bracket will be mounted.

H = \_\_\_\_\_ Height of loader arm where bracket will be mounted.

**Selector Valve Kit (QC)**

**Measurements**

Q/C between tractor and loader

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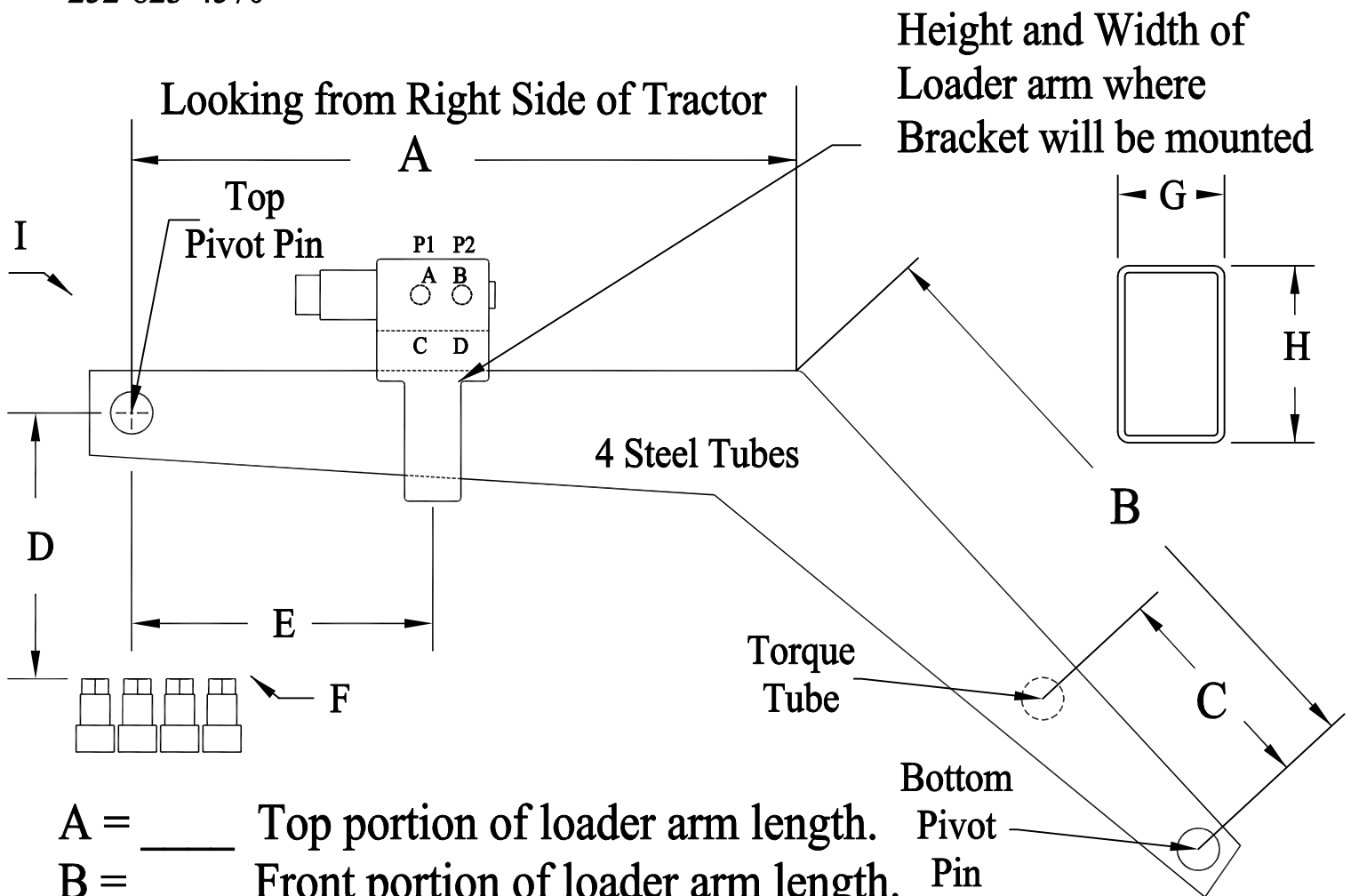
252-823-4570

Loader Mfg. \_\_\_\_\_

Loader Model Number \_\_\_\_\_

Person Filling Out This Form \_\_\_\_\_

Phone Number \_\_\_\_\_



- A = \_\_\_\_\_ Top portion of loader arm length.
- B = \_\_\_\_\_ Front portion of loader arm length.
- C = \_\_\_\_\_ Distance from Torque Tube to bottom pivot pin.
- D = \_\_\_\_\_ Distance from top pivot pin to Quick Connects.
- E = \_\_\_\_\_ Distance from top pivot pin to center of bracket.
- F = Type Fitting on Hose that connects to Quick Connects.

[Example: #8 Male O-Ring Boss] \_\_\_\_\_

- G = \_\_\_\_\_ Width of loader arm where bracket will be mounted.
- H = \_\_\_\_\_ Height of loader arm where bracket will be mounted.
- I = \_\_\_\_\_ Extra hose at top pivot point usually 12" to 18"

**Selector Valve Kit (TT)  
Measurements**

Tee next to torque tube and loader arm

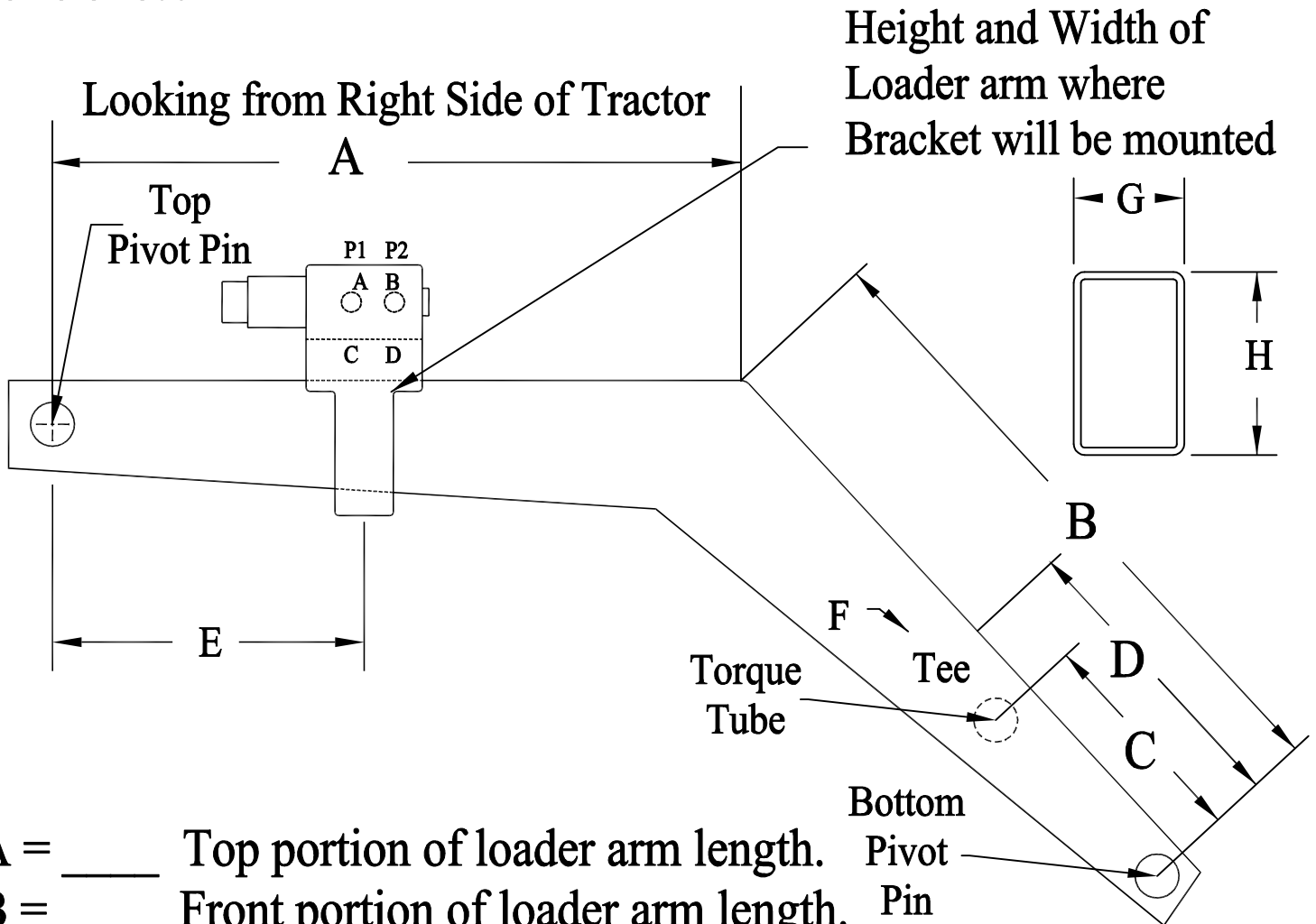
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Loader Mfg. \_\_\_\_\_

Loader Model Number \_\_\_\_\_

Person Filling Out This Form \_\_\_\_\_

Phone Number \_\_\_\_\_



- A = \_\_\_\_\_ Top portion of loader arm length.
- B = \_\_\_\_\_ Front portion of loader arm length.
- C = \_\_\_\_\_ Distance from Torque Tube to bottom pivot pin.
- D = \_\_\_\_\_ Distance from Tee to bottom pivot pin.
- E = \_\_\_\_\_ Distance from top pivot pin to center of bracket.
- F = Type Fitting on Hose that supplies fluid to Tee.

[Example: #6 Female JIC]

- G = \_\_\_\_\_ Width of loader arm where bracket will be mounted.
- H = \_\_\_\_\_ Height of loader arm where bracket will be mounted.