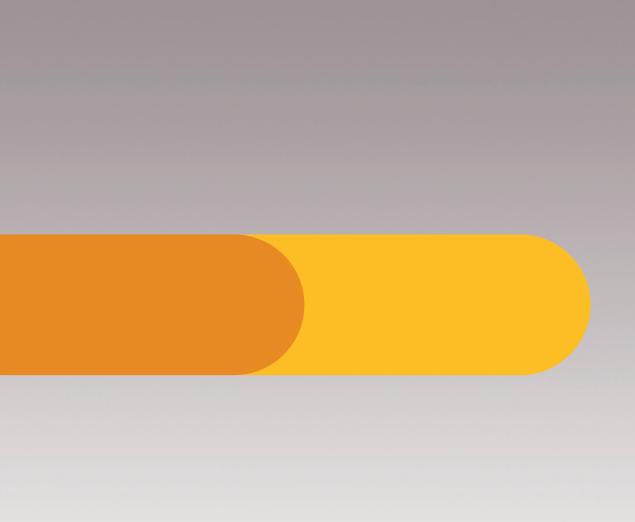


SS90™HD TMA

(SS90™ HD FRAME TO SS90™ PUMP)

PUMP CONVERSION INSTRUCTIONAL MANUAL



SS90^{™HD} TMA

Product Bulletin

Pump Conversion (SS90^{™HD} Frame to SS90[™] Pump)

Instructional Manual



15601 Dallas Parkway Suite 525 Addison, Texas 75001



Important: These instructions are to be used only in conjunction with the assembly, maintenance, and repair of the SS90^{™HD} TMA. These instructions are for standard assemblies specified by the appropriate highway authority only. In the event the specified system assembly, maintenance, or repair would require a deviation from standard assembly parameters, contact the appropriate highway authority engineer. This system has been accepted by the Federal Highway Administration for use on the national highway system under strict criteria utilized by that agency. Valtir representatives are available for consultation if required.

This Manual must be available to the worker overseeing and/or assembling the product at all times. For additional copies, contact Valtir at (888) 323-6374 or download from websites below.

Customer Service Contacts

Valtir is committed to the highest level of customer service. Feedback regarding the SS90[™] HD TMA system, its assembly procedures, supporting documentation, and performance is always welcome. Additional information can be obtained from the contact information below:

Valtir:

Telephone:	(888) 323-6374 (USA) (214) 589-8140 (International)
E-mail:	www.Valtir.com/Contact
Internet:	www.Valtir.com

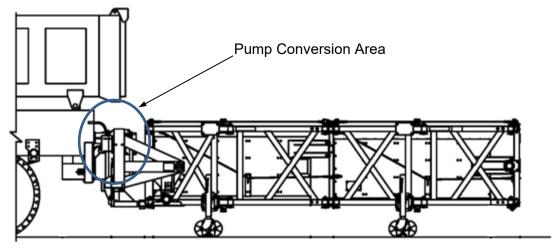


Figure 1

Pump Conversion Instructions

1) Measure, mark, and drill Ø 3/8" (2) holes on the Support Backup.

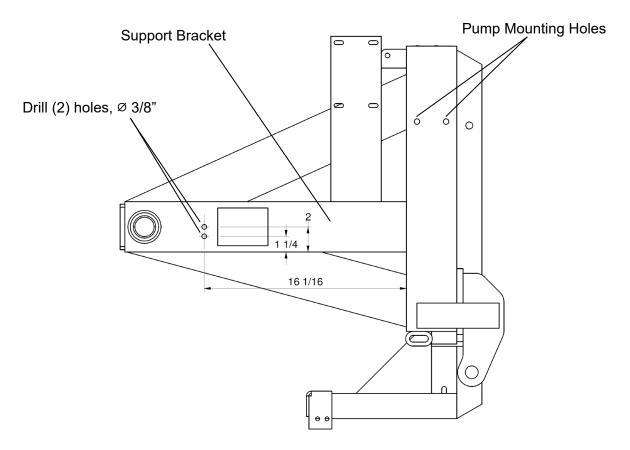


Figure 2

2) Measure, mark, and drill Ø 3/8" (2) holes on the Front Frame.

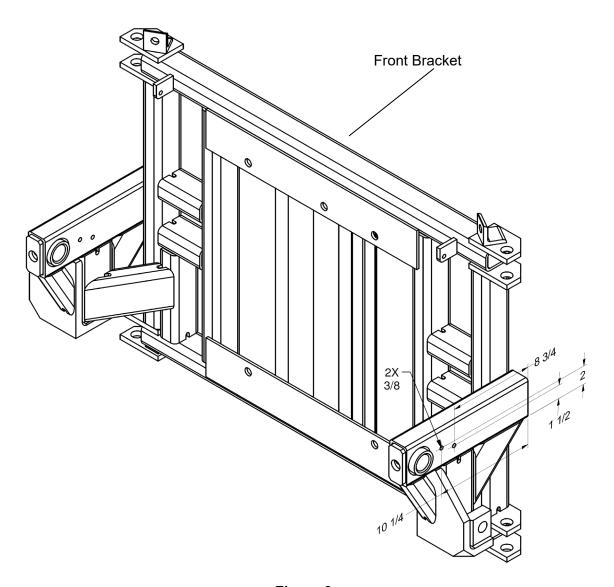


Figure 3

- 3) Mount Pump Adapter Bracket to SS90^{™HD} Pump mounting holes (See Figure 1).
- 4) Mount Pump to Adapter Bracket using existing hardware.

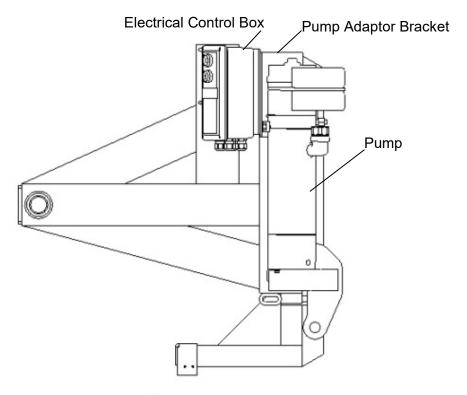


Figure 4

5) Mount Electrical Controller Box to Adapter Bracket using existing Bracket and hardware on Electrical Box.

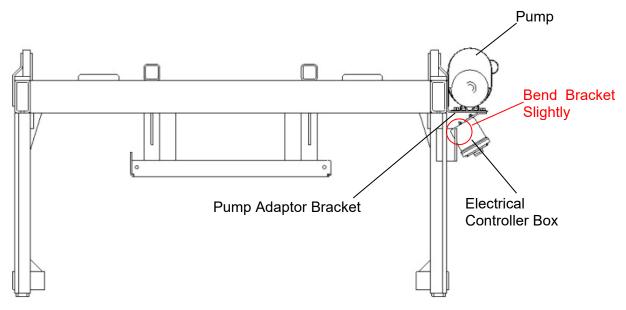
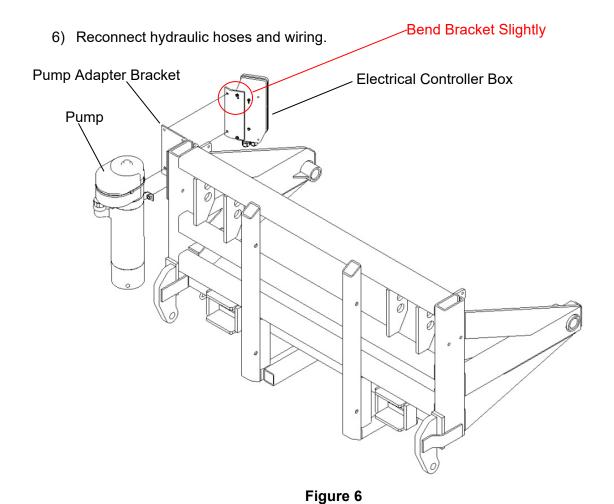


Figure 5



7) Adjust Proximity Actuator as described on drawing 620234B.

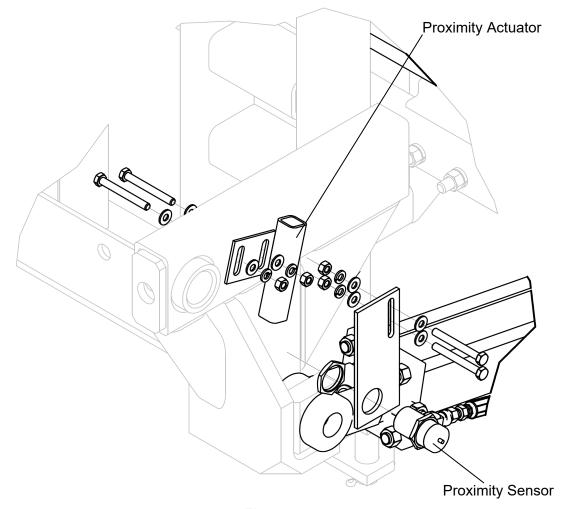
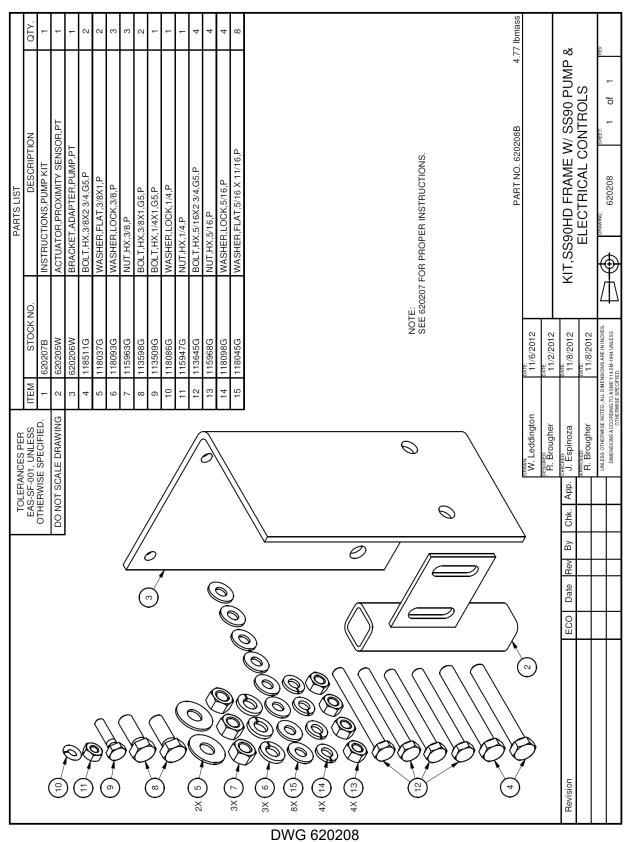
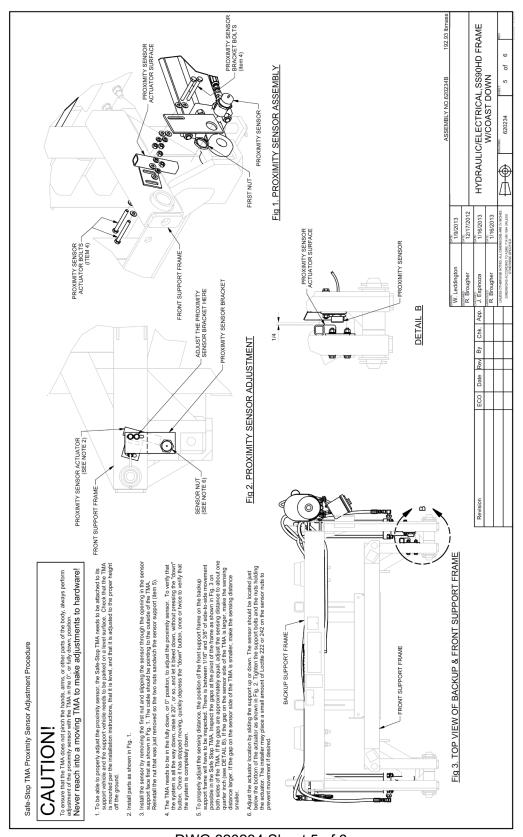
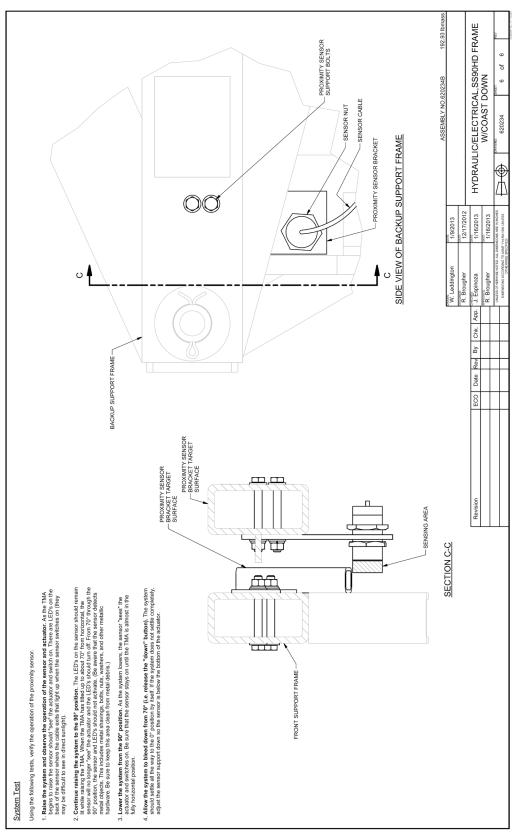


Figure 7

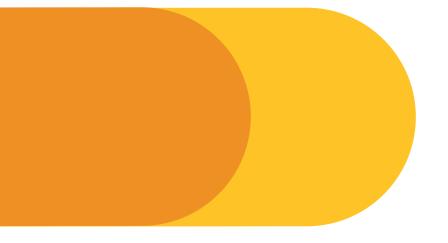




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For more complete information on Valtir products and services, visit us on the web at www.valtir.com. Materials and specifications are subject to change without notice. Please contact Valtir to confirm that you are referring to the most current instructions.

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