



Smartboom Installation Manual

Spra Coupe 7000 Series



## CHAPTER

# 1

## INTRODUCTION

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Congratulations on your purchase of the Raven Smartboom system! This system is designed to provide worry-free turn on and turn off of your booms with respect to an as-applied area. The following instructions are designed to assist you in the proper installation of the Smartboom system. See the Operation Manual of your Smartboom console for instructions on setting up the software and using the Smartboom system.



**Important!** All boom switches must be in the OFF position while Smartboom is in operation!

**Notes:**

## CHAPTER

# 2

## INSTALLATION

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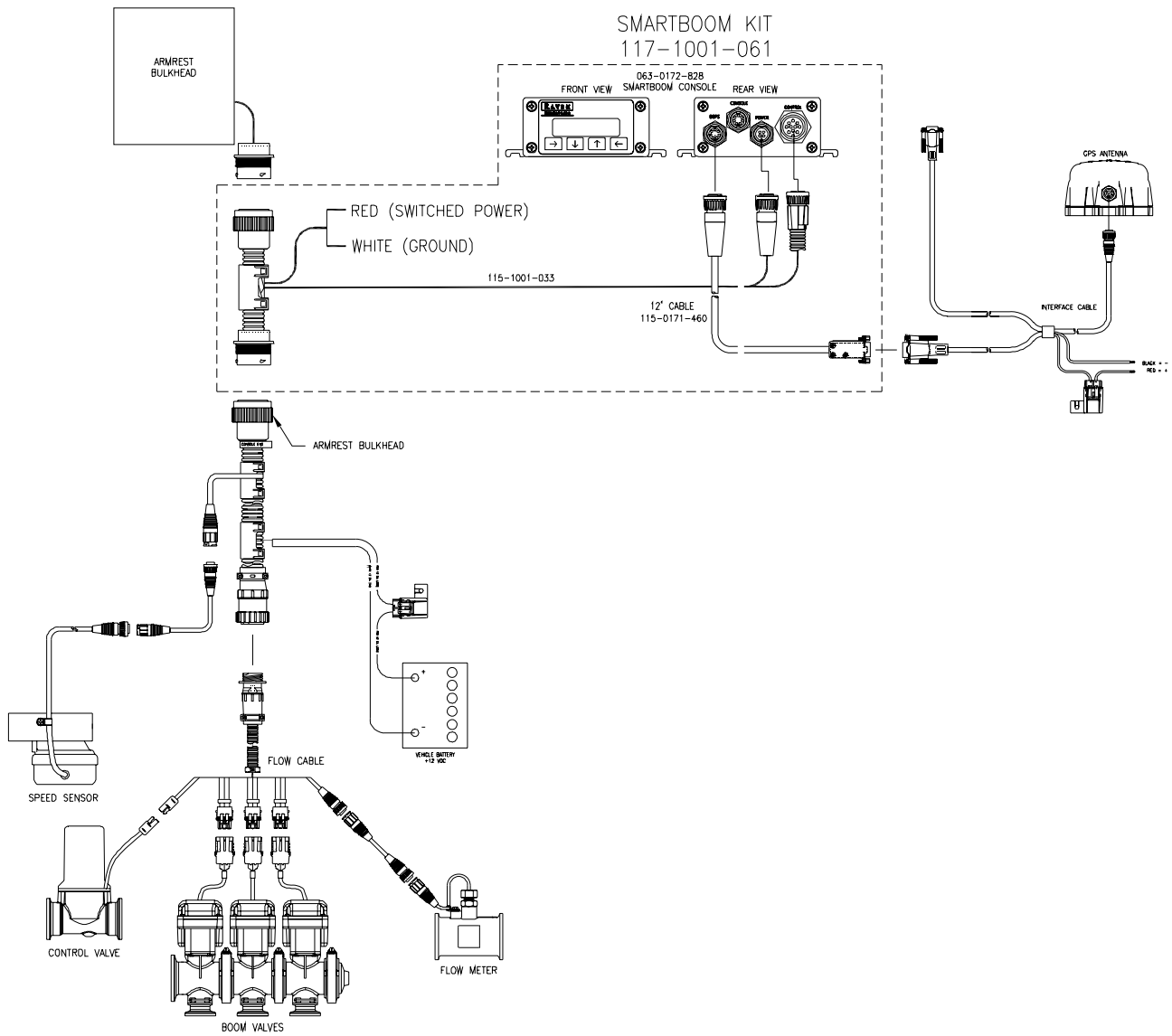
Use the following procedure to properly install the Smartboom system.

1. Locate the 31 pin armrest bulkhead connector beneath the armrest.



2. Locate the connector that matches the Smartboom harness.  
NOTE: Only 1 of the bulkhead connectors will plug into the Smartboom harness. The bulkhead connectors are sexed differently so you will not be able to tee into the wrong connector.
3. The master switch is already connected internally to the Smartboom harness.
4. Connect the power leads to a good source of switched power.
5. Installation is now complete.
6. Refer to the Smartboom Operators manual for console setup instructions.

# 7000 SERIES SPRA COUPE SMARTBOOM SYSTEM INSTALL SCHEMATIC





# RAVEN INDUSTRIES LIMITED WARRANTY

## **WHAT IS COVERED?**

This warranty covers all defects in workmanship or materials in your Raven Flow Control Product under normal use, maintenance, and service.

## **HOW LONG IS THE COVERAGE PERIOD?**

This warranty coverage runs for 12 months from the purchase date of your Raven Flow Control Product. This warranty coverage applies only to the original owner and is not transferrable.

## **HOW CAN YOU GET SERVICE?**

Bring the defective part, and proof of date of purchase, to your local dealer. If your dealer agrees with the warranty claim, he will send the part, and proof of purchase to his distributor or to Raven for final approval.

## **WHAT WILL RAVEN INDUSTRIES DO?**

When our inspection proves the warranty claim, we will, at our option, repair or replace the defective part and pay for return freight.

## **WHAT DOES THIS WARRANTY NOT COVER?**

Raven Industries will not assume any expense or liability for repairs made outside our plant without written consent. We are not responsible for damage to any associated equipment or product and will not be liable for loss of profit or other special damages. The obligation of this warranty is in lieu of all other warranties, expressed or implied, and no person is authorized to assume for us any liability. Damages caused by normal wear and tear, misuse, abuse, neglect, accident, or improper installation and maintenance are not covered by this warranty.



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