

INSTALLATION MANUAL
SMARTCAP WALL DISPLAY
PRODUCT NUMBER: Z1650



IMPORTANT SAFETY GUIDE | Your safety and the safety of others is very important.

In order to help you make informed decisions about safety, we have provided the following warnings, safety precautions, installation instructions, and other important information to alert you to potential hazards that could hurt you or others.

Please do a job safety analysis before each task to identify potential hazards for your situation and remove/protect against them. Use own good judgment and take your time.

Check packaged materials immediately upon arrival to ensure that all listed parts are included and undamaged.

Read and understand all warnings, safety precautions, and instructions before installing this product.

SENSORS FIELD OF VIEW MAY BE ALTERED WITH USE OF THE REPLACEMENT BUMPER.

WARNINGS

- Failure to observe the following warnings and instructions provided in this manual could lead to severe injury and/or death.
- For professional installation only. Careless installation and/or operation can result in serious injury, death, and/or equipment damage. All liability for installation and use rests with the user or consumer.
- Fab Fours, Inc. only approves installing this product according to these written instructions with the hardware provided. Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to, using alternative installation methods, hardware, or materials.
- This product is for off road use only.

SAFETY PRECAUTIONS

- Always remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components into place.
- Always ensure components will remain secure during installation and operation.
- Always wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- Always use extreme caution when drilling a vehicle. Always disconnect power before welding. Thoroughly inspect the area to be drilled (on both sides of material when possible) prior to drilling, and relocate any objects that may be damaged.
- Always use extreme caution when welding a vehicle. Thoroughly inspect the area to be welded (on both sides of material when possible) prior to welding, and relocate any objects that may be a fire hazard. When welding in a cab, make sure the interior surfaces are covered (e.g., welding blanket) and a fire extinguisher is at hand.
- Always use extreme caution when cutting and trimming during fitting.
- Always tighten all nuts and bolts securely per installation instructions.
- Always route electrical cables carefully. Avoid moving parts, components that become hot, and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical terminals.
- Perform regular inspections and maintenance on mounts and hardware.

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A MESSAGE FROM THE OWNER



Fab Fours' was born out of a passion for customizing vehicles and a love of the outdoors. Our engineering team uses the latest 3D design software to turn new product ideas into reality. In our factory, designs come to life with the combination of cutting edge technology for metal cutting and forming and an American workforce that puts its' heart and pride into every product.

From design and manufacturing, to quality and delivery, Fab Fours' mission is to be the market leader for steel truck and jeep accessories. We make sure a quality product is delivered on time, more than expected, better than expected to our customers.

Enjoy your new Fab Fours product. Welcome to the family!

Greg Higgs

FOUNDER, FAB FOURS

GETTING STARTED

Before you begin the installation process of your new Fab Fours product, we suggest laying out all materials and parts on a pad or protective surface.

Failure to fully account for all components before beginning installation may leave vehicle immobile until part is acquired. Refer to the next pages as an inventory check.

PROVIDED MATERIALS



23005- FRONT PANEL



23006 - LH SIDE PANEL



23007 - RH SIDE PANEL



23008 - LH SIDE UPRIGHT



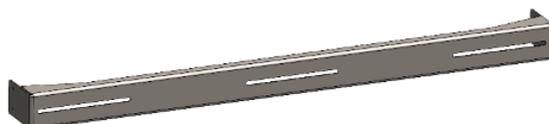
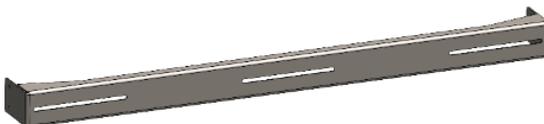
23009 - RH SIDE UPRIGHT



23010 - FRONT CROSS BAR



23026 - TOP LOGO PANEL



23025 - REAR CROSS BAR

REQUIRED TOOLS

- 7/16" COMBINATION WRENCH
- 5/32" ALLEN WRENCH

ASSISTANCE

We recommend two people perform the installation as items are heavy and may need to be held in place while installing.

ORGANIZATION

Disassemble the vehicle where you can catalog and store everything. We suggest labeling and bagging all the OEM bolts when removing from the vehicle. Failure to keep track of parts could lead to an inability to properly reinstall components.

61807 - HD ADJUSTABLE FEET (QTY:4)

61820 - SMARTCAP WALL DISPLAY GRAPHIC PACKAGE

HARDWARE KIT | 50408-HW

IDENTIFICATION NUMBER	COMPONENT DESCRIPTION	QTY
50408-HW	1/4"-20, BHCS BOLT, PLAIN, BLACK OXIDE	64
50408-HW	1/4", FLAT WASHER, PLAIN, BLACK OXIDE	128
50408-HW	1/4", NUT, PLAIN, BLACK OXIDE	64
50408-HW	3/8"-16, NUT, PLAIN, SS	4
50408-HW	3/8", FLAT WASHER, PLAIN, SS	4



INSTALLATION

1. Use 5/32" Allen Wrench and 7/16" combination wrench (or socket) to attach 23006 & 23007 side panels to the 23005 front panel. (Figure 1) Align holes and attach using 1/4" Stainless Steel Cap head bolts, stainless flat washers, and stainless.

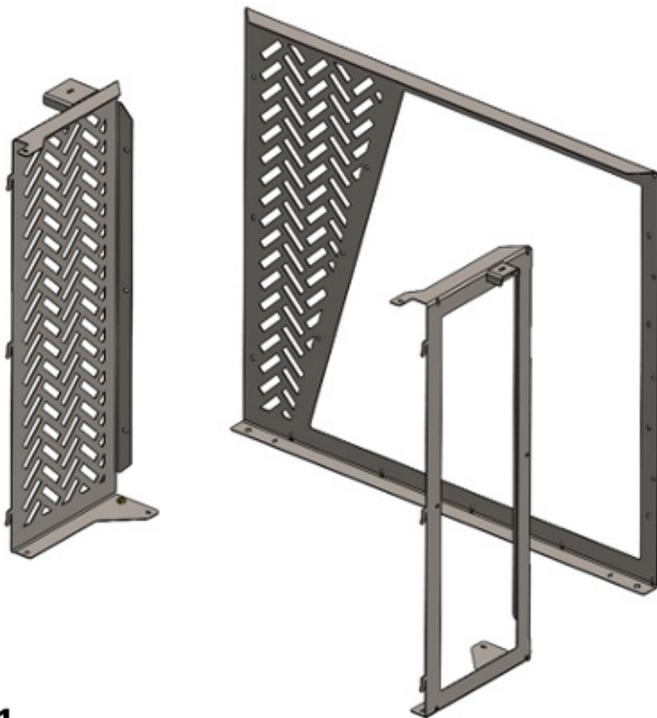


Figure 1

2. Thread on one (1) 3/8" stainless nut (50361-HW) onto each of the four (4) HD adjustable feet (61807). Then, put one (1) 3/8" flat washer (50408-HW) on each of the feet.
3. Thread one (1) foot into each of the weld nuts on the bottom of 23006 and 23007 corners and bottom of 23008 & 23009 uprights. Set at roughly the same height. These will be adjusted to final height in a later step.

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4. Attach 23008 & 23009 uprights to assembly by hooking side panels into uprights. (Figure 2) (Ensure brackets on uprights face inward.) Insert two (2) $\frac{1}{4}$ " bolts with flat washers, lock washers, and nuts, into brackets on uprights to hold side panels on.

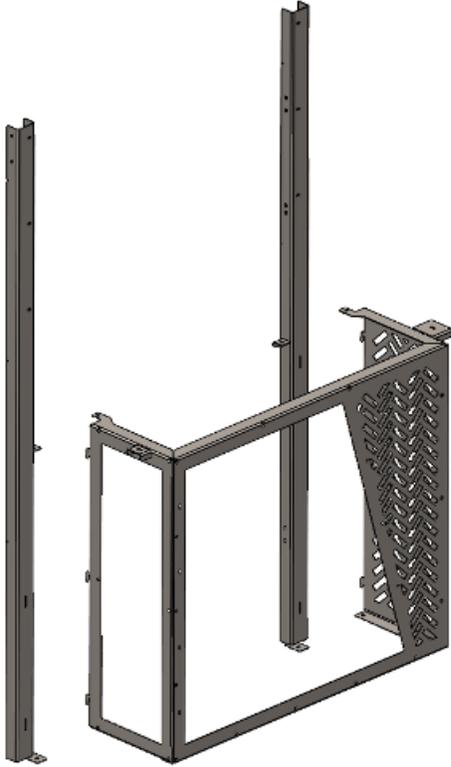


Figure 2

5. Use four (4) $\frac{1}{4}$ " bolts, eight (8) flat washers, and four (4) hex nuts (50408-HW) to attach the 23010 front cross piece to the uprights. (Figure 3)

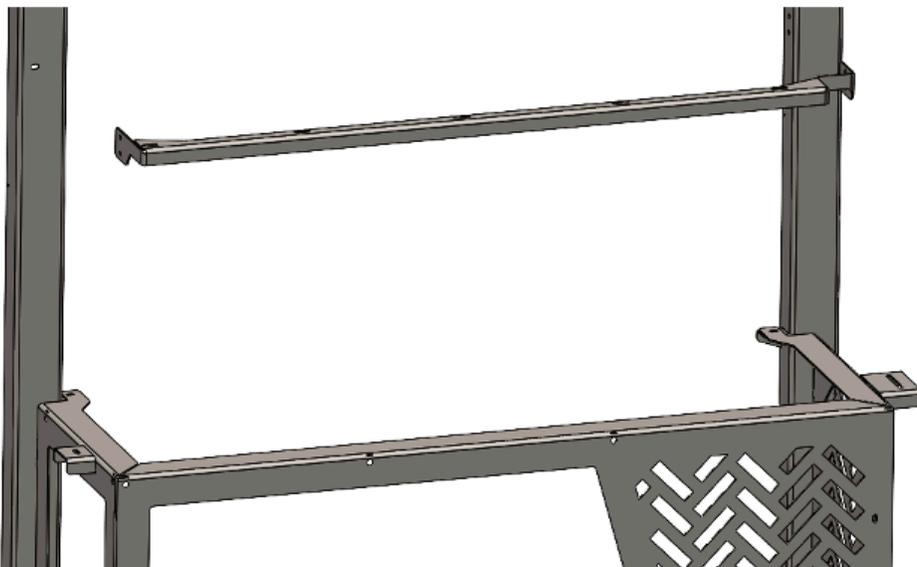


Figure 3

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6. Attach two (2) 23025 cross pieces to rear of rack. (Figure 4) Use four (4) ¼" Stainless Steel Cap head bolts, eight (8) stainless flat washers, and four (4) stainless nuts (50408-HW) per cross piece.



Figure 4

7. Attach 23026 top section (Figure 5) Use four (4) ¼" Stainless Steel Cap head bolts, eight (8) stainless flat washers, and four (4) stainless nuts per piece. (Figure 5)

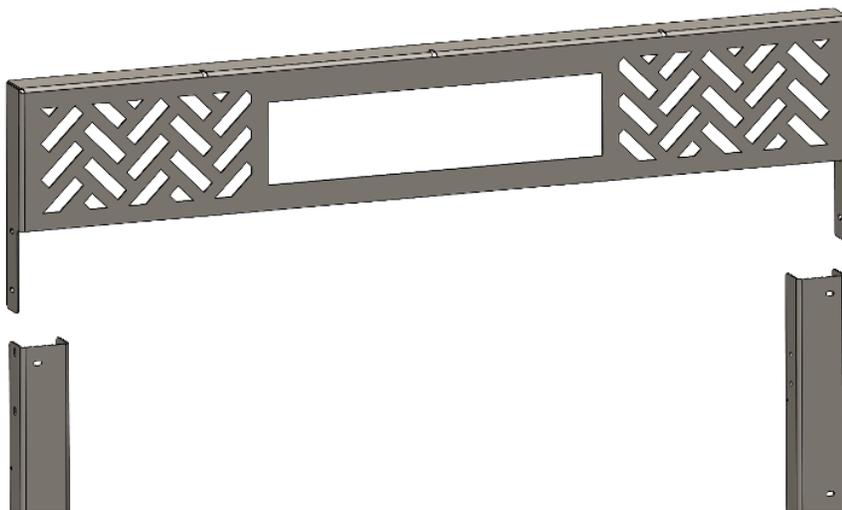


Figure 5

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8. Use ¼" Stainless Steel Cap head bolts, stainless flat washers, and stainless nuts (50408-HW) to install all graphics. (Figure 6)

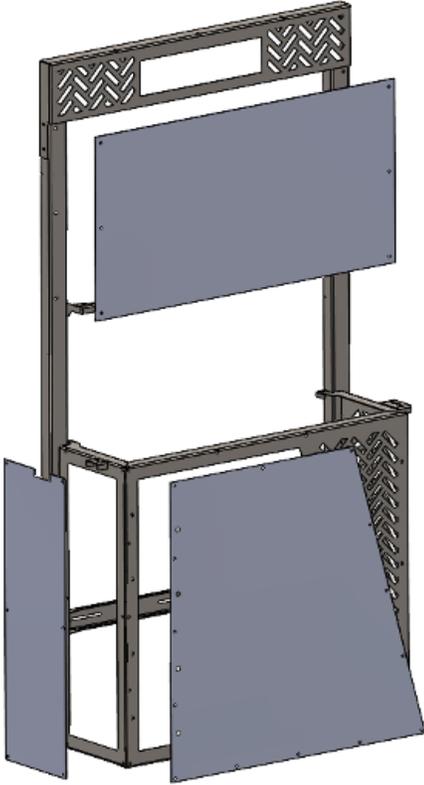


Figure 6

9. Use three (3) ¼" Stainless Steel Cap head bolts, six (6) stainless flat washers, and three (3) stainless nuts (50408-HW) to install red logo plate to 23026 top panel. (Figure 7)

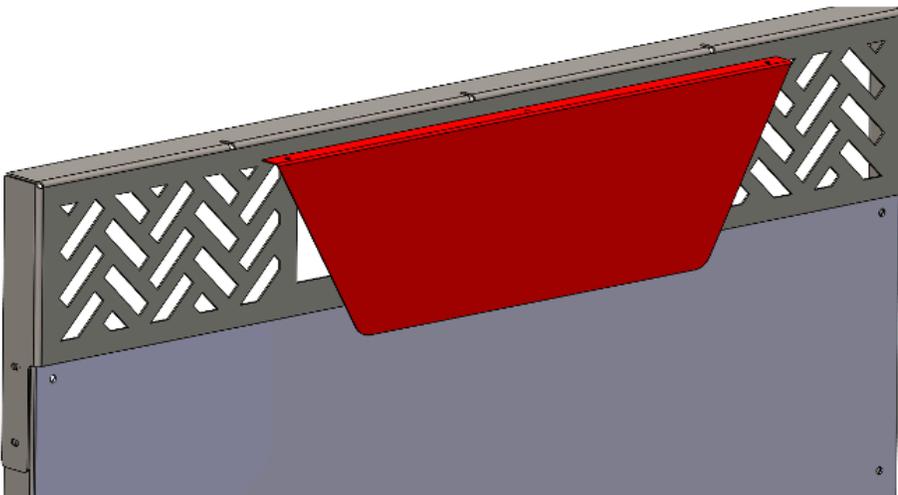


Figure 7

CONTACT INFORMATION

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**“IF YOU’RE LOOKING FOR MORE OF THE SAME,
THEN YOU’VE COME TO THE WRONG PLACE.”**

- GREG HIGGS

