

**OFFICIAL TRAINING PACKET**

**PREMIUM PRODUCTS**

*(See additional accessories on pg. 9)*

* Constructed from ¼” and 3/16” steel (half tons/Jeep are only 3/16” but frame brackets are ¼”)
* Come standard with a 2 stage matte black powder coat with an epoxy primer
* Winch ready bumpers
	+ Jeeps 9,000lbs and smaller
	+ ½ tons 12,000lbs and smaller
	+ ¾ up 16,500lbs and smaller
* D-ring mounts integrated-welded through the bumper.
* Fog lights and turn signals are included (standard halogen lights, not LED).
	+ 90mm (Fog-H11 Bulb)//60mm (Amber Turn-A1157 Bulb)
* Optional pre-drilled sensor holes
	+ Designed to replicate the factory casings
* Multiple options:
	+ No guard
	+ Pre-runner guard
	+ Full guard
* Lifetime warranty on structure and manufacturer defect.
* WEIGHT: (on vehicle)
	+ Jeep Fronts 60-100lbs
	+ Jeep Rear
	+ ½ ton Fronts 200-240lbs
	+ ¾ up Fronts 240-280lbs
	+ Rears 80-100lbs

**VENGEANCE PRODUCTS**

*(See additional accessories on pg. 9)*

* Constructed from 11 gauge steel
* Lightweight design-high and tight to the body: ONLY Pre-runner // No Guard Options
* Comes standard with a 2 stage matte black powder coat with an epoxy primer
* This is NOT winch compatible
* Mounting locations for 20” light bar and side mounting locations. Multiple slots for different variations of lights. (TESTED ONLY WITH RIGID INDUSTRIES PRODUCTS)
	+ See next page for rigid part numbers
* Optional side mesh and center mesh pieces (bolt-on products)
* Compatible with sensors (comes standard with sensor holes)
	+ Designed to replicate the factory casing
* You will lose your factory tow hooks-no tow hooks included (ONLY OFFER IF ASKED)//JEEPS ARE THE ONLY BUMPERS THAT RETAIN FACTORY TOW HOOKS
* Lifetime warranty on structure and manufacturer defect
* WEIGHT: (on vehicle)
	+ Truck 60-75lbs
	+ Jeep 55-60bs

**RIGID LIGHTS:**

20”: 120312 // other 20” E-series will work as well

DUALLYS: 20111 // 20112 // 20121 // 50131 // 50111 // 50112

REAR: 90622 (SR-6 SPOT)

**ELITE PRODUCTS**

*(See additional accessories on pg. 9)*

* Constructed from 12 gauge smooth steel // Pipe and plate construction
* 3 different models: Full Guard // Pre-runner // No guard
* Tow hooks included
* Modular unit-with 3 optional accessories // these can be added at any time.
	+ Bolt on Winch Tray (1/2 tons: 12,000lbs smaller// ¾ up: 16,500lbs smaller)
	+ Bolt on D-ring mounts (Heavy Duty full ring)
	+ Bolt on 2” Receiver (NOT COMPATIBLE WITH HALF TON TRUCKS)
		- IF receiver is needed, they will have to purchase winch tray and purchase premium 2” receiver that sits in winch tray (M1250-1). They will lose the ability to put a winch in the tray but can use a winch that attaches to the receiver.
* Accepts factory fog lights except on the 16+ GM 1500 models
	+ (lights are too large to fit in that spot-designed to hold the rigid dually’s)
* 1 stage MATTE black powder coat with epoxy primer
* 1 Year warranty on structure and manufacturer defect (case by case)
* WEIGHT: 150lbs-180lbs (on truck)

**BLACK STEEL**

*(See additional accessories on pg. 9)*

* Constructed from 14 gauge tread plate // Pipe and plate construction
* 3 different models: Full Guard // Pre-runner // No guard
* Tow hooks included
* Modular unit-with 3 optional accessories // these can be added at any time.
	+ Bolt on Winch Tray (1/2 tons: 12,000lbs smaller// ¾ up: 16,500lbs smaller)
	+ Bolt on D-ring mounts (Heavy Duty full ring)
	+ Bolt on 2” Receiver (NOT COMPATIBLE WITH HALF TON TRUCKS)
		- IF receiver is needed, they will have to purchase winch tray and purchase premium 2” receiver that sits in winch tray (M1250-1). They will lose the ability to put a winch in the tray but can use a winch that attaches to the receiver.
* Accepts factory fog lights except on the 16+ GM 1500 models
	+ (lights are too large to fit in that spot-designed to hold the rigid dually’s)
* 1 stage GLOSS black powder coat with epoxy primer
* 1 Year warranty on structure and manufacturer defect (case by case)
* WEIGHT: 150lbs-180lbs (on truck)

**AERO SERIES**

*(See additional accessories on pg.9)*

* Constructed from 11 gauge steel and 1.75”; .120 wall tubing.
* Open Design provides tire clearance
* Retains factory skid plate (Raptor)
* Allows for an integrated 20” light bar (Tested only with Rigid Industries)
* Optional relocation bracket to retain factory technology features
* Two stage matte black powder coat
* Lifetime warranty on structure and manufacturer defect
* WEIGHT: 45-55lbs

**JEEP PRODUCTS:**

*(See additional accessories on pg. 9)*

GRUMPER

* Constructed from 11 gauge steel
* Angry Eye Headlight Cutouts
* Fully Customizable
	+ 4 removable inserts for different color options (JK Only)
	+ 3 removable inserts for different color options (JL only)
* Combines both Grille and Bumper
* Optional Crash Bar Cover for stubby version (JK Only)
* Optional 20” light bar insert (JL Only)
* Full Width comes with Crash Bar Cover included.
* JL Stubby and Full Width come standard with Crash Car Cover included.
* JL Stubby includes connections for optional integrated Grumper Fender System.
* Two Stage matte black powder coat
* Lifetime warranty on structure and manufacturer defect.
* WEIGHT: 70-80lbs (on vehicle)
* Patented Product

REAR BUMPERS

* JL Rear
	+ Constructed from 3/16” and 11 ga steel plates
	+ Works with factory receiver
	+ Optional License plate bracket
	+ 2-removable skins for customization
	+ Cut outs to retain factory sensor holes
	+ Integrated D-ring mounts
	+ Optional Adjustable Slant Back Tire Carrier
	+ Optional License Plate Bracket
	+ 2 stage matte black powder coat
* JK Rear
	+ Constructed from 3/16” steel
	+ Retains factory receiver hitch
	+ Integrated D-ring mounts
	+ Optional Off-the-door (OTD) tire carrier
	+ Optional Slant Back tire carrier (OTD Tire carrier required)
	+ Optional Air Compressor/Yeti Mount
	+ 2 stage matte black powder coat

FENDERS

* Constructed from 11 gauge steel
* Modular Design
	+ JK Front has 5 pieces (4 optional; gill box, inner fender, and (2) flare sizes)
	+ JK Rear 3 pieces (2 optional flare sizes)
	+ JL Grumper Fender System is 1 solid construction with all parts welded.
	+ JL Modular design has fenders that work with JK optional flares and gill box.
		- Optional wide flare with integrated OE light available.
* Provides greater tire clearance
* All bolt on
* All options require base fender.
* Two Stage matte black powder coat
* Lifetime warranty on structure and manufacturer defect.

VICOWL

* Constructed from 11 gauge steel
* Added windshield protection
* Optional light inserts
	+ 4-light
	+ 20” light bar
* Two Stage matte black powder coat
* Lifetime warranty on structure and manufacturer defect
* Patented Product

ROCK SLIDERS

* Constructed from 3/16 steel
* Boxed design is full welded to offer superior strength
* Top surface doubles as entry step
* Light Slider does not include lights
* Two stage matte black powder coat
* Lifetime warranty on structure and manufacturer defect

DOOR ARMOR

* Constructed 12 gauge steel
* Protects factory doors
* Modular Design
* Optional Mirror Guard
* Two stage matte black powder coat
* Lifetime warranty on structure and manufacturer defect

TUBE DOORS

* Constructed from 1.5 OD tubing, .120 wall thick.
* Rattle Resistant
* Integrated Sun Visor (Only on full surround design)
* Full Surround Design // Half Door option (JL Only)
* Factory Style Hinges
* Factory Style Limiting Straps
* Two Stage matte black powder coat
* Lifetime warranty on structure and manufacturer defect
* WEIGHT: 45lbs

SKID PLATES

* Constructed from 3/16” steel
* Off-road tested
* Gas Tank, Transfer Case, and Transmission & Oil Pan Skid plate Options

**MATRIX SERIES**

* Constructed from 3/16” steel
* Comes standard with a 2-stage flat black powder coat and epoxy primer
* D-ring Mounts integrated-welded through the bumper
* Winch Ready
	+ Holds up to a 12,000 lb. small frame winch and smaller
	+ Designed around the Warn Zeon 12,000
	+ Requires relocation bracket for control box
* Mounting locations for 30” single row light bar and side mounting locations. Multiple slots for different variations of lights
* Customizable light inserts
* Pre-drilled sensor holes
	+ Designed to replicate the factory casings
* Multiple options:
	+ No guard
	+ Pre-runner guard
	+ Full guard (ONLY ON THE HD TRUCKS)
* Lifetime warranty on structure and manufacturer defect

**ACCESSORIES**

ROOF RACK

* Constructed from 12 gauge steel
* 3 optional sizes; 48”, 60”, and 72”
* Optional (2) 50” light bar mounting locations in front and rear
* Optional 4 light face plate
* Provides tie-downs
* Modular design allows mounting wherever necessary
* Integrated zip-tie holes for wiring
* Weight Capacity rated for 60lbs
* Two stage matte black powder coat

HEADACHE RACK

* Constructed from 12 gauge steel
* Rear Brake Light vent
* Accepts 2x2 Duallys (Rigid Industries)
* Optional Modifier to add support, strength, and style
* Two stage powder coat
* Weight: 40-50lbs

WINCH MOUNT/FULL GUARD WINCH MOUNT

* One piece winch mount
* Fully welded
* Slips through the factory tow hook slots straight to the frame
* Small frame winch mounts hold 12,000lbs or smaller
* Large frame winch mounts hold up to 16,500lbs or smaller

SIDE STEPS

* Constructed from 3” Pipe
* Fully formed stamped steps
* 10” Large full width stomp pad
* Embossed Fab Fours logo
* Cab length
* Patented Design

**Part Number Details**

**1** – Means no tube. (No Guard). FS11-A255**1**-1

**2** – Means Pre - runner. FS11-A255**2**-1

**0** – Means Full Grill Guard. FS11-A255**0**-1;

\*ONLY exception is Jeep: JK07-B1850-1 // JK07-D1850-1. The “0” represents pre-runner guard.

**A** – Full Sized Premium front. FS11-**A**2551-1 and FJ Cruiser front bumper (exception)

**H** – Half ton Premium front. TT07-**H**1851-1

**W**- Full Sized / half ton Premium Rear. FS08-**W**1350-1

**\*Premium rear bumpers without sensor holes end in a 50.**

 **i.e. FS08-W1350-1**

**\*ALL Premium rears that are pre-drilled with sensor holes will replace the end “0” with a 1.**

 **i.e. FS08-W1351-1**

**S** – Full Sized Black Steel. FS11-**S**2560-1

**K** – Half ton Black Steel front. FF09-**K**1960-1

**T** – All Black steel rear. FS08-**T**1350-1

**Q** – Full Sized Black steel Elite. FS11-**Q**2560-1

**R**- Half ton Elite front. FF09-**R**1960-1

**U** – All Black steel Elite rear. FS08-**U**1350-1

**B** – Jeeps / Tacoma (exception). JK07-**B**1850-1

**Y** – Jeeps / FJ / Tacoma. TT12-**Y**1351-1

**G**- Rock Sliders. JK07-**G**1250-1

**V**- Full Sized Vengeance front. CH15-**V**3050-1

**D**- Half-ton Vengeance front. FF15-**D**3252-1

**E**- All Vengeance rear. FF15-**E**3251-1

**C**- Full Sized Premium SENSOR front. CH14-**C**3052-1

**F**- Half-ton Premium SENSOR front. CS14-**F**3050-1

**M**- Represents bumper accessories

**N**- Represents Winch Mounts

**JK**- Jeep products. **JK**3020-1

- **1 -** at the end of a part number means Powder coated. FS11-A2551-**1**

- **B** - at the end of a part number means Bare. FS11-A2551-**B**

**Winch Information**

1. If the part number begins with A, S, or Q Except the A1750, A1751, and A1752 (FJ front bumpers) the winch trays are designed to hold a 16,500 lb or smaller winch. Recommend: Warn 16.5 TI (the winch they are designed around); not limited to WARN.
2. If the part number begins with H, F, K, or R the winch trays are designed to hold a 12,000 lb. small frame winch or smaller. Recommended: Warn Zeon 12,000 (the winch they are designed around).
3. If it is a one piece Winch Mount Beginning with (N) ending in **50** i.e. FS99-N1650-1 represents a small frame winch mount that it is designed to hold a 12,000 lb. small frame winch or smaller. Recommended: Warn Zeon 12,000 (the winch it is designed around; not limited to WARN).
4. If it is a one piece Winch Mount beginning with (N) but ending in a **60** i.e. GM11-N2760-1 represents a large frame winch mount that can hold a 16,500 lb. winch or smaller. Recommend: Warn 16.5 TI (the winch it is designed around; not limited to WARN).

\*\*Winch Mounts that end in a 70 represent Full Guard Winch Mounts//winch fitment varies between ¾ ton and ½ ton\*\*

i.e. FS17-N4170-1

1. If the part number begins with B it can hold a 10,000 lb. winch or smaller. Recommend: Warn M8000 and the Warn XD9000 (the winches they are designed around; not limited to WARN).
2. If the part numbers are for FJ front bumpers (A1750, A1751, and A1750), they will hold a 10,000 lb. winch or smaller. Recommend: Warn M8000, Warn XD 9,000 (the winch it is designed around; not limited to WARN).
3. The Grumper (GR1000-1 & GR1010-1) is designed around the Warn Zeon 10,000 winch or smaller. **\*\*will not accommodate the Platinum series\*\***
4. DODGE POWERWAGON – Works with our bumpers. You will have to take the factory winch out and put it in our bumper and put it all back on the truck at the same time. You may also have to clock the winch.

**\*\*Note Clocking the winch means taking the 8 bolts out on the side and turning it clockwise and bolting it back up.\*\***

**Additional Accessories & Replacement Parts**

**Premium Bumpers**

* M1250-1 – 2” Receiver
* RAM251246 – ¾” Shackles
* 61349 – Turn indicator light
* 61350 – Fog light
	+ *Premium bumper turn indicator light (part # 61349)*
	+ They are a 60 mm turn indicator and the bulb size is A1157. They are sold individually and are $22.13 each.
	+ *Premium bumper fog light (part # 61350)*
	+ They are a 90 mm fog light and the bulb size is H11. They are sold individually and are $49.88 each.

**Vengeance Bumpers**

* M2250-1 Vengeance Front Short License Plate Bracket
* M2251-1 Vengeance Front License Plate Bracket (D3251 & D3252)
* M2350-1 Vengeance Front Tall License Plate Bracket
* M2450-1 Vengeance Front Center Light Box Cover
* See jobber/website for all side mesh inserts

**Black Steel HD Bumpers**

* M1650-1 – bolt on Winch Tray (16,500lbs & smaller)
* M1750-1 – bolt on 2” Receiver (Not compatible with Half Ton trucks!)

\*\*IF receiver is needed for a half ton truck, they will have to purchase winch tray and purchase premium 2” receiver that sits in winch tray (M1250-1). They will lose the ability to put a winch in the tray but can use a winch that attaches to the receiver\*\*

* M1850-1 – bolt on d-ring mounts
* SLITE-1 – bolt on lower guard with 2 light holes and tabs for after-market square lighting.
* SGAIR-1 – bolt on lower guard with a Fab Fours logo cut out in the center for a more air flow.

**Black Steel Half Ton Bumpers**

* K1200-1 – bolt on Winch Tray
* M1850-1 – bolt on d-ring mounts.
* KGAIR-1 - bolt on lower guard with a Fab Fours logo cut out in the center for a more air flow.
* KLITE-1: bolt on lower guard with 2 light holes and tabs for after-market square lighting.

**Black Steel Elite HD**

* QWINCH-1 – bolt on Winch Tray
* QRING-1 – bolt on d-ring mounts
* QREC-1 – bolt on 2” Receiver (Not compatible with Half Ton trucks!)

\*\*IF receiver is needed for a half ton truck, they will have to purchase winch tray and purchase premium 2” receiver that sits in winch tray (M1250-1). They will lose the ability to put a winch in the tray but can use a winch that attaches to the receiver\*\*

* QLITE-1 – bolt on lower guard with 2 light holes and tabs for after-market square lighting.
* QGAIR-1 – bolt on lower guard with a Fab Fours logo cut out in the center for a more air flow.

**Black Steel Elite Half Ton**

* RWINCH-1 – bolt on Winch Tray
* QRING-1 – bolt on d-ring mounts
* RLITE-1 - bolt on lower guard with 2 light holes and tabs for after-market square lighting.
* RGAIR-1 - bolt on lower guard with a Fab Fours logo cut out in the center for a more air flow

**Open Fender Tutorial**

Advantages

1. Benefits of being level vs lifted
	1. You don’t have to remove factory coil like other suspension companies.
	2. Suspension companies purchase low cost taller coils
		1. Not sophisticated
	3. Leveling kit required (included with kit)
		1. You space down with a puck
		2. Alignment
		3. Leveling kit rides smoother than a suspension (8-10”)
	4. No drop carrier barring
	5. You don’t have to touch the rear
	6. Wheel & Tire will be harder to balance due to size.
		1. Regardless that would be an issue if it were a lifted truck with the same size tire.
	7. It Fits!
		1. You can put in a garage, parking garage, drive thru, airport, etc.
		2. Tailgate is accessible.
		3. Entering/exiting vehicle won’t require hopping off.
	8. The truck looks cool
		1. Evolving trend
		2. Big tires and low roof lines
		3. Lower stance, gets away from the floating look
	9. Offset is hard to achieve.

Remarkable Approach

1. No one currently has this for late model trucks.
	1. One offs usually. You can get a shop to do something similar but it is not a running kit available.
2. Templates are key!
	1. Small and simple kit
	2. Templates will be covered under copyright. We will also have each templates design patented.
3. We will provide everything
	1. Adhesive, epoxy, drill bits, etc.
4. Instruction manuals are 50 pages minimum.
	1. Developed to set it up to accommodate a master mechanic.
	2. Video as well.
5. 100% tested-full range articulation/flexing

Time to Market

1. New platform vehicles take suspension companies months to design new product. We will not require the testing periods for suspension companies or having to work around new spindles.
2. Less time to hit the market.

Order of Operation

1. Major disassembly-all listed in instruction manual
2. Adhere templates
	1. Professional wrap grade
	2. Forgiving material (non-tearing)
	3. Printing in-house
3. Cut Truck
4. Reassemble
5. Install inner/base fenders
6. Install flare

**Truck ViCowl & Grumper**

Truck ViCowl

1. We provide hood pivot relocation bracket with the ViCowl so it the hood opens with ease and no rubbing.
2. Two light insert options.
	1. 20” light bar
	2. 4 dually lights

Truck Grumper

1. Holds a 12,000 lb. small frame winch (designed around the Warn Zeon 12).
2. Made out of 3/16” steel on the wings and lower center and 11-gauge steel in the center (grill area).
	1. The wings are bolt on but are part of the Grumper.
	2. Each boxed section of the Grumper is 3 pieces.
3. Works with the front cameras. There is a hole cut out for the camera.
4. Chevy & Dodge works with proximity sensors.
5. You can run dually lights on in the wings of the Grumper.
6. Will work with adaptive cruise control on the Ford’s.

**FAQ OPEN FENDER**

1. How long will this take to install?
	1. Ford/Dodge 16 hrs start to finish
	2. Chevy 24 hrs start to finish
2. What is the wheel offset?
	1. -51mm offset // 4.5 backspace
	2. 12” wide wheel // 15.5 watt Tire
3. Will the tires rub?
	1. Ford rubs on factory sway bar (Max Turn). Will not damage any OEM or aftermarket parts.
4. What if I mess up a cut?
	1. We have gone above and beyond to mask/cover any accidental cutting.
	2. We provide very clear templates (cut here marked)
	3. Approximately 1/4” extra coverage from fender to mask any accidental cuts.
5. Can I combine your system with a lift kit?
	1. Yes, our setup will not interfere with a lift kit.
6. What leveling kit is recommended for installation?
	1. We provide a leveling kit with the purchase of our open fender kit.
7. Am I going to get wear and tear?
	1. Yes, that will have nothing to do with our open fender kit. That is simply due to the size of the wheel and tire. We are just providing a different option for a larger tire/wheel.
8. Do we need specialty tools?
	1. Yes, we will provide a preferred list of tools needed.
9. Can this be done at home?
	1. No, this kit requires professional installation. Warranty will be voided if kit is installed outside of an authorized dealer of Fab Fours.
10. What gauge steel are the fenders and flares?
	1. All parts are constructed from 11 gauge steel.
11. Will my factory bumper work with the open fender kit?
	1. No. Your factory bumper will have to be replaced by our **open fender** vengeance bumper or Grumper for both Ford and Dodge. Chevy will work with our current vengeance bumpers or the grumper. Specifically designed for our open fender kit. No other line will work as well as competing manufacturers.
12. Is welding required?
	1. Yes, minimal welding will be required for all vehicles. Mostly hidden welds.
13. Can we get these custom painted/powder coated?
	1. Fab Fours’ will included our 2 stage matte black powder coat or bare steel option. Custom coating will have to be completed through a professional coater.

**24” WHEEL (FF521)**

1. What size is the wheel?
	1. 24” x 12”
2. How many different sizes do you have?
	1. Currently, only 1 size.
3. When will we have more sizes?
	1. If we come out with more, it will be a 20”x10” in 2019. No date set.
4. What is the offset?
	1. -51 (mm)
5. What is the backspace?
	1. 4.5”
6. What type of wheel?
	1. Cast wheel
7. What are the applications?
	1. TRUCKS:
		1. 1710-24270B Description: Ford Super Duty Bolt Pattern: 8x170
		2. 1710-24278B Description: Chevy HD Bolt Pattern: 8x180
		3. 1710-24281B Description: Dodge HD Bolt Pattern: 8x165.1
	2. JEEP:
		1. 1710-24273B Bolt Pattern: 5x127
	3. We will have more applications coming in 2019.
8. Is the valve stem included?
	1. No
9. What is the rating per wheel?
	1. 2500lbs
10. Is the wheel powder coated or painted?
	1. Powder coated gloss black
11. What is the weight?
	1. 70lbs/per wheel
12. Are lug nuts included?
	1. No, splined nut kit is required.
	2. We do not sell the splined nut kit.
13. Are the wheels TPMS compatible?
	1. Yes.
14. What is recommended for mount and balancing the wheels with optional rings?
	1. Mount and balance before adding the optional wheel rings. Some designs will not allow you to do so when installed first.
15. Total ring options?
	1. Currently, 6 options but 3-4 new styles will be released per quarter.
16. What is the availability?
	1. In stock
17. Are their bolts to cover the ring holes?
	1. Yes, they come standard with the wheel.
18. What type of bolts come with ring?
	1. Stainless button heads included with wheel rings.
19. Where are the wheels manufactured?
	1. China

**Display Options**

1. Dealer Kit: Part # FFIDK1
2. Premium Stand
	1. Jobber required to purchase 2 bumpers (call FF for fitment-not all units work on stand)
3. Black Steel/Elite stand
	1. Inventoried items
		1. Z1350
		2. Z1350R
4. Wheel Display (no rack included)
	1. Single wheel $200 (direct buy from Fab Fours)
	2. Single wheel with wheel ring $250 (direct buy from Fab Fours)
5. Shop Truck or Jeep
	1. 40% off jobber (direct buy from Fab Fours)

**Department Contacts**

**Customer Service**

866-385-1905

Dial Extension 2

**Support**

866-385-1905

support@fabfours.com

**Sales**

866-385-1905

Dial Extension 1

sales@fabfours.com

**Marketing**

866-385-1905

Dial Extension 3

marketing@fabfours.com

**Accounting**

866-385-1905

Dial Extension 4

**Logistics**

866-385-1905

Dial Extension 5