Application (A)
for DODGE Models:

02-08 Dodge Ram Quad Cab 1500

03-09 Dodge Ram Quad Cab 2500/3500

BULLY TRUCK ACCESSORIES

INSTALLATION INSTRUCTIONS
XTR Step Bar

BULLY TRUCK ACCESSORIES XTR Nerf Bar

Parts List (not all parts listed here are needed for every application)

Main Bar Components		
Quantity	Details	Part No
4	3" round bar with step pad	NB100
2	Center bar clamp	CB100
Mounting Hardware & Brackets		
1	Rear mounting bracket - out	RMB-O
1	Rear mounting bracket - in	RMB-I
1	Front mounting bracket - in	FMB-I
1	Front mounting bracket - out	FMB-O
6	Spacer pucks 2.3"(58.5mm)	SP-58
2	Spacer pucks 1.64"(41.7mm)	SP-41
4	Support Brace with nylon rollers	SB-100

NB-100

CB-100

RMB-I FMB-O

RMB-O FMB-I

SP-41 SP-58

SB-100

Fasteners

			lock washer		flat washer
4	M12 X 165mm Bolt			8	1-3/4" O.D
2	M14 X 165mm Bolt				
4	0.5" X 4.5" Bolt				
4	3/8" X 1" bolt & Nut			8	1-1/4" O.D (scored)
	For Dodge Application Only		Black	4	1-3/4" O.D
			Black	4	3" O.D
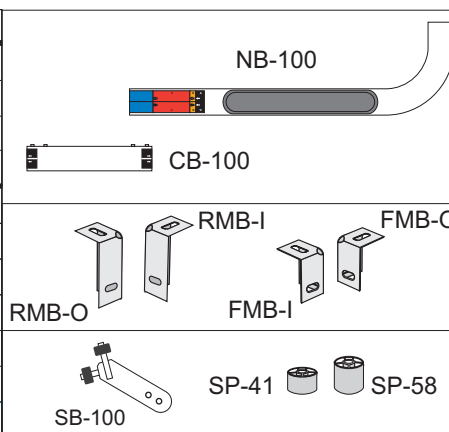
Tools Needed:
Ratchet Wrench
18,19, 21mm Sockets
7/8" Socket
3/4" Socket
9/16" Socket
9/16" Open End Wrench
Allen Wrench 6mm (Included)
Torque Wrench
*Allen Wrench #6 (included)

BULLY TRUCK ACCESSORIES

Start Here
BAR ASSEMBLY

1

1. Place all of the bars on the ground & align as shown below (Fig A)

2. Refer to the **Color Alignment Chart** on the next page for your particular application (Fig B)

3. Peel off the color labels from the end (shown below) leaving behind the corresponding color label (C, B or A) as indicated for your particular application

4. Carefully push the two bars into the center bar, butting the arrows up to the corresponding color label for your application. Lightly tighten the two center bolts (Fig C) just enough to hold the bar together for installing onto your vehicle

5. Follow installation instructions (following pages) for your particular application

6. After completion of installation onto your vehicle (Tighten all four bolts on each of the center bar clamp) securely!
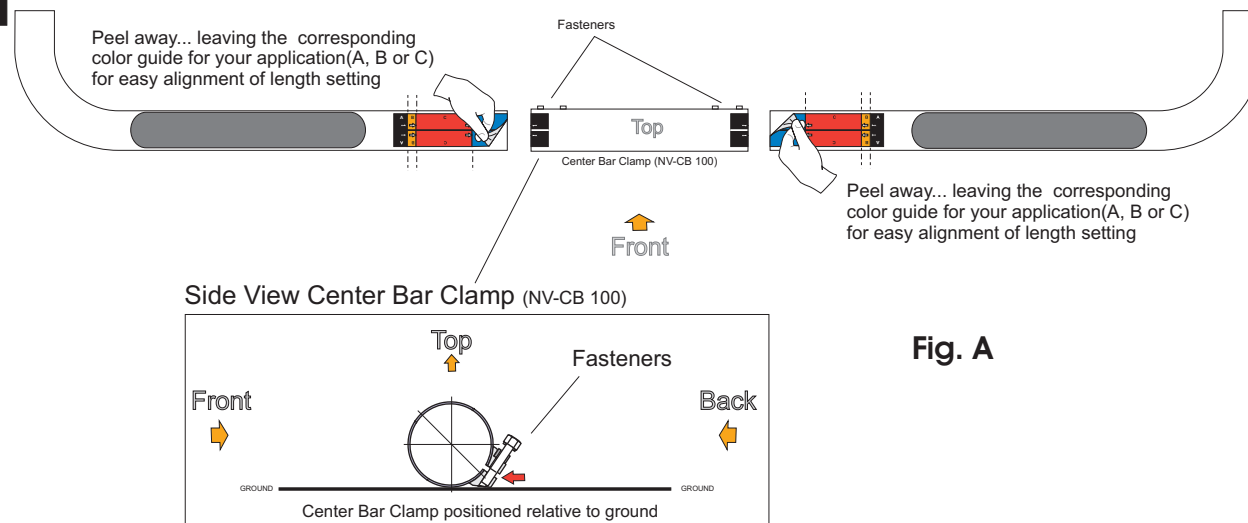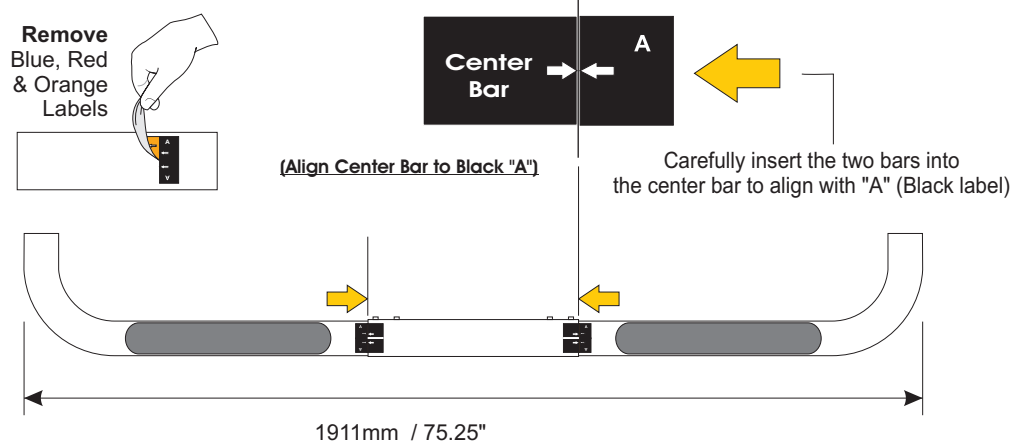
Peel away... leaving the corresponding color guide for your application(A, B or C) for easy alignment of length setting

Fasteners

Top
Center Bar Clamp (NV-CB 100)

Peel away... leaving the corresponding color guide for your application(A, B or C) for easy alignment of length setting

Front

Side View Center Bar Clamp (NV-CB 100)

Fig. A

Top
Fasteners
Front Back
GROUND
Center Bar Clamp positioned relative to ground

BAR LENGTH SETTING   Application A

2

Fig. B
Alignment labels for determining the right bar length for your application:

Remove Blue, Red & Orange Labels

(Align Center Bar to Black "A")

Color Alignment for "A"

Center Bar ←→ A

Carefully insert the two bars into the center bar to align with "A" (Black label)

1911mm / 75.25"

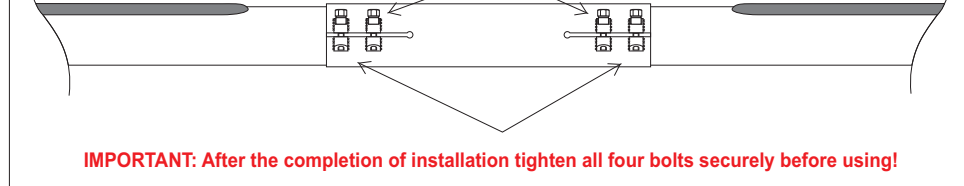**Fig. C**
Lightly tighten the two center bolts just enough to hold bar together until it is completely installed onto your vehicle (This allows for small easy length adjustments that may be necessary during installation)
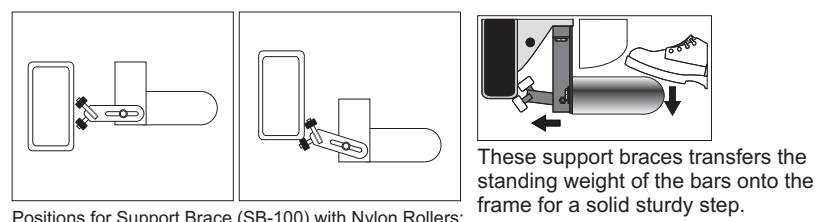
IMPORTANT: After the completion of installation tighten all four bolts securely before using!

Installation Instruction

3

1. Before installing, review the instructions carefully, make sure you understand the concept of the installation. Use the illustrations and parts list to verify the parts needed for your specific application. **(Not all parts listed are needed for every application)**

2. Locate your "truck body" mounting brackets (front & rear) underneath your rocker panel (see Fig A) Remove the original retaining bolts from your truck brackets and keep the rubber bushings (with the washers if applicable) for reinstallation later (see Fig. B)

3. Identify both XTR mounting brackets for driver side; (FMB-I) front & (RMB-I) rear. For passenger side (FMB-O) front & (RMB-O) rear. (see Fig A)

5. Install the XTR front mounting bracket (FMB-I) with the short Spacer Puck (SP-47) using (M-12 x165) bolt & all washers as shown in (Fig A). Install the XTR rear mounting bracket (RMB-I) with the tall Spacer Puck (SP-58) as shown in (Fig A). Include your original (rubber bushings & washers if applicable - see Fig B)   **Hand tighten both for now & Repeat on passenger side**

6. Attach the assembled step bars onto the brackets using the indicated fasteners and tall Spacer Pucks (SP-58) along with the large 3" washers as shown in (Fig. A). **Hand tighten for now** **(Make sure the bar is properly aligned and make all adjustments before tightening in the following steps)**

7. Torque the step bars securely to the mounting brackets first (60 ft-lbs) on both Driver and Passenger side. Then torque all four mounting brackets securely up onto your truck (65 ft-lbs).

8. Attach the 2 Support Brace (SB-100) to both front and rear mounting brackets as shown in (Fig C). Push the nylon rollers snug up against the truck frame and tighten (35 ft-lbs) **(See Fig D below)** for details. ** Repeat on passenger side.

9. Finally tighten the 4 bolts on the two Center Bars (CB-100) securely before using.

Fig. D The position and distance of each truck frame vary according to application. It's only necessary to position the rollers "snug" up against the frame in any of the positions shown here before tightening (35 ft-lbs)

These support braces transfers the standing weight of the bars onto the frame for a solid sturdy step.

Positions for Support Brace (SB-100) with Nylon Rollers:

4

Driver Side Shown   **(SB-100) Support Brace Install**

Original factory Bolt
Truck Body Mounting Bracket
Original Bushing (not on all models)
Fig. B

Truck Frame
(SB-100) Support Braces placed on the inside of Brackets

Front of Vehicle

Short (SP-41) Spacer Puck with 1-3/4" Black Washer

Short (FMB-I) Front Mounting Bracket

Truck Frame

Fig. C
3/8" x 1" bolt
1-1/4" flat washer *(Scored side in)
3/8" lock washer
3/8" hex nut

1-3/4" Flat Washer
1/2" Lock Washer
M12 x 165mm Bolt

Tall (SP-58) Spacer Puck with 1-3/4" Black Washer

1/2" x 3-1/2" Bolt
1/2" Lock Washer
1-3/4" Flat Washer

Long (RMB-I) Rear Mounting Bracket

Step Bar Assembly

Tall (SP-58) Spacer Puck with 3" Washer

Fig. A