

TRACKER OFF ROAD 800SX
Headache Rack

SKU: TF071601



Thumper Fab
5103 Elysian Fields Rd, Marshall, TX 75672
Customer Service: 903-472-0928

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PARTS

REF	QTY	DESCRIPTION
1	1	Headache Rack
2	1	Winch
3	1	Fairlead
4	1	Winch Contactor
5	1	Retention Cable Mount
6	1	Winch Remote
Hardware Kit		
A	4	M10-1.25 x 60mm Socket Cap Screw
B	2	Spacer
C	4	M8-1.25 x 25mm Flange Bolt
D	4	M8-1.25 x 20mm Flange Bolt
E	8	M8-1.25 Lock Nut
G	3	1/4"-20 x 1" Button Head Screw
H	3	1/4"-20 Lock Nut
I	4	1/4" Flat Washer
K	4	M6-1 x 20mm Hex Bolt
L	4	M6 Flat Washer
M	4	M6 Lock Washer
N	1	5/16" Clevis Pin
O	2	5/16" Flat Washer
Optional Hardware		
P	1	Rear Window Cover
Q	8	1-1/4" Tubing Clamps
R	8	1/4"-20 x.5" Button Head Screw
S	8	1/4" Lock Washer

TOOLS

- 3/8" Drive Ratchet
- * 7/16" Wrench
- 10mm Socket
- 13mm Socket
- 8mm Allen Wrench
- 5/32" Allen Wrench
- Flat Head
- Drill
- Step Up Drill Bit

BEFORE YOU BEGIN

If you do not feel comfortable installing your **Thumper Fab** Headache Rack, please see your nearest Tracker® Dealer for installation.



INSTALLATION INSTRUCTIONS

Remove Rear Hardware & Insert Spacers

Lift the bed of the unit so that it is in the dump position. Locate and remove the 4 x M10-1.25 socket cap screws that fasten the rear of the roll cage to the frame of the unit using a 8mm allen (**FIG 1**). Be careful to hold the M10-1.25 lock nut on the back side during removal as these lock nuts will be reused in the installation of the headache rack. Place spacers in void in roll cage mount created by removing the stock hardware below (**FIG 2**).



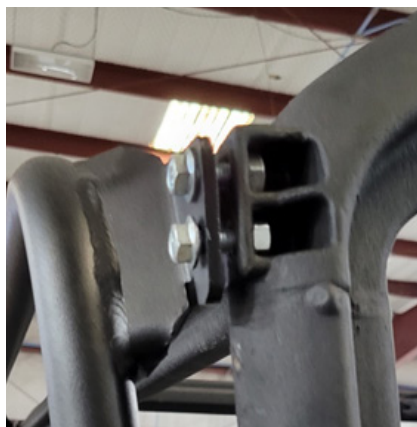
**FIG 1 - Remove Lower Stock Bolts
(8mm Allen Wrench)**



FIG 2 - Place Spacer

Install Headache Rack

Place the headache rack into position and insert the 4 x M8-1.25 lock nuts (**E**) inside slots in the bungs in the top of cage. Thread in by hand the M8-1.25 x 25mm flange bolts (**C**) to hold the top of the headache rack (**FIG 3**). **DO NOT FULLY TIGHTEN.**



**FIG 3 - Position Headache Rack &
Install Top Bolts**

INSTALLATION INSTRUCTIONS

Install Lower Mounting Hardware

Thread in by hand the 4 x M10-1.25 x 60mm socket cap screws (**A**) through the lower bracket of the headache rack and spacers and through the frame of the unit while holding the previously removed factory M10-1.25 lock nuts in place (**FIG 4**). **DO NOT FULLY TIGHTEN.**

Install the remaining 4 x M8-1.25 lock nuts (**E**) inside the slots in the bungs in the lower portion of the cage (**FIG 5**). Using the 13mm socket tighten the lower 4 x M8-1.25 x 20mm flange bolts (**D**) while holding the M8-1.25 lock nuts (**E**) in place. Tighten remaining upper and lower mounting bolts evenly until tight.



FIG 4 - Thread in M10-1.25 x 60mm socket cap screws using 8mm Allen Wrench



FIG 5 - Thread and tighten lower bolts using 13mm Socket

INSTALLATION INSTRUCTIONS

Install Fairlead and Winch

Fasten the Fairlead to the Winch Cover Plate using 2 x 1/4"-20 x 1" socket cap screw (**G**) with 2 x 1/4" flat washers (**I**) and 1/4"-20 lock nuts (**H**) (**FIG 6**).



FIG 6 - Install Fairlead using 5/32" Allen Wrench and 7/16" Wrench

Install Winch

Fasten the winch to the winch mount plate using the 4 x M6-1.00 x 20mm hex bolts (**K**) with the supplied 4 x M6 flat washers (**L**) and 4 x M6 lock washers (**M**) using the 10mm socket (**FIG 7**). Refer to the next page for wiring instructions.



FIG 7 - Install Winch 10mm Socket

INSTALLATION INSTRUCTIONS

Winch Wiring

Do not refer to wiring instructions contained in the winch box as it is not suitable for this application. Reference the following wiring diagram for wiring instructions for the winch (**FIG 8**).

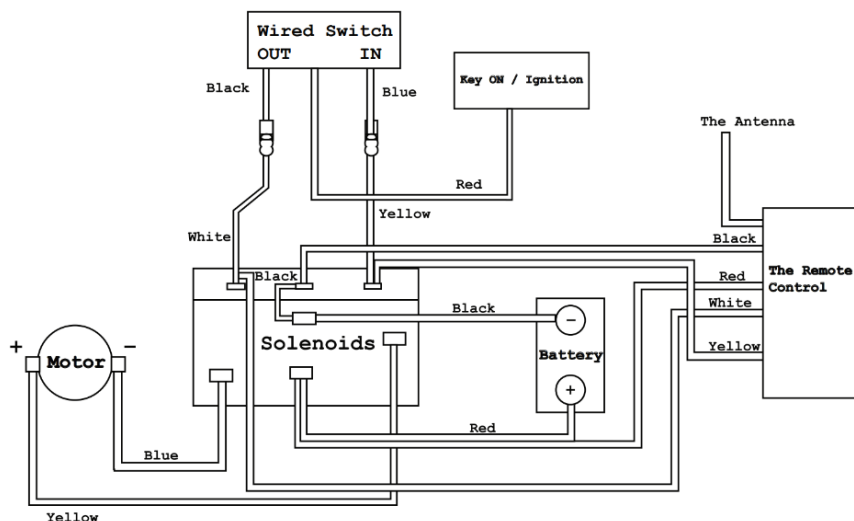


FIG 8 - Winch Wiring Diagram

INSTALLATION INSTRUCTIONS

Installation

If you have received a “new” style winch contactor box, there is no small red wire to connect to an ignition source. Simply wire the winch contactor box to the battery with the short red and black wires and connect the manual switch to the winch contactor box (**FIG 9**).



FIG 9 - Plug manual switch harness into winch contactor box

Winch Wiring

Once the winch harness is plugged into the winch contactor box, tighten the cable to the winch contactor box using your hands only. Pliers may strip the threads and should be avoided (**FIG 10**).



FIG 10 - Tighten switch harness to contactor box

INSTALLATION INSTRUCTIONS

Retention Cable Bed Mount

Secure Retention Cable Mount with attached cable to dump bed frame rail using supplied 1/4"-20 x 1" hex bolt (**G**) with 2 x 1/4" flat washers (**I**) and the 1/4"-20 lock nut using 7/16" socket and 7/16" wrench (**FIG 11**).



**FIG 11 - Install Retention Cable Mount Bracket using
7/16" Socket and 7/16" Wrench**

Retention Cable Frame Mount

Fasten the opposite end of the retention cable to the frame rail of the unit using the 5/16" clevis pin (**N**) with 2 x 5/16" flat washers (**O**) (**FIG 12**).



FIG 12 - Install Retention Cable Frame Mount

INSTALLATION INSTRUCTIONS

Optional Instructions (Rear Window Cover)

Install Tubing Clamps

Snap 8 x 1-1/4" tubing clamps (**Q**) around tubing of headache rack using holes in rear window cover (**P**) to locate clamp location. (FIG 13).



FIG 13 - Install Tubing Clamps

Install Rear Window Cover

Attach rear window cover plate using 8 x 1/4"-20 x .5" button head screws (**R**) and 8 x 1/4" lock washers (**S**) (FIG 14).



FIG 14 - Install Rear Window Cover 5/32" Allen Wrench

INSTALLATION INSTRUCTIONS

Optional Instructions (Rear Cube Lights)

Install Cube Lights

Fasten cube lights to winch mount plate using hardware and brackets supplied in cube light box (**FIG 15**).



FIG 15 - Install Cube Lights

INSTALLATION INSTRUCTIONS

Check out these other Thumper Products!



TF070501 - Thumper Fab Brush Guard Bumper

INSTALLATION INSTRUCTIONS

Check out these other Thumper Products!



TF070702 - Thumper Fab 3 Seat Nerf Rails



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