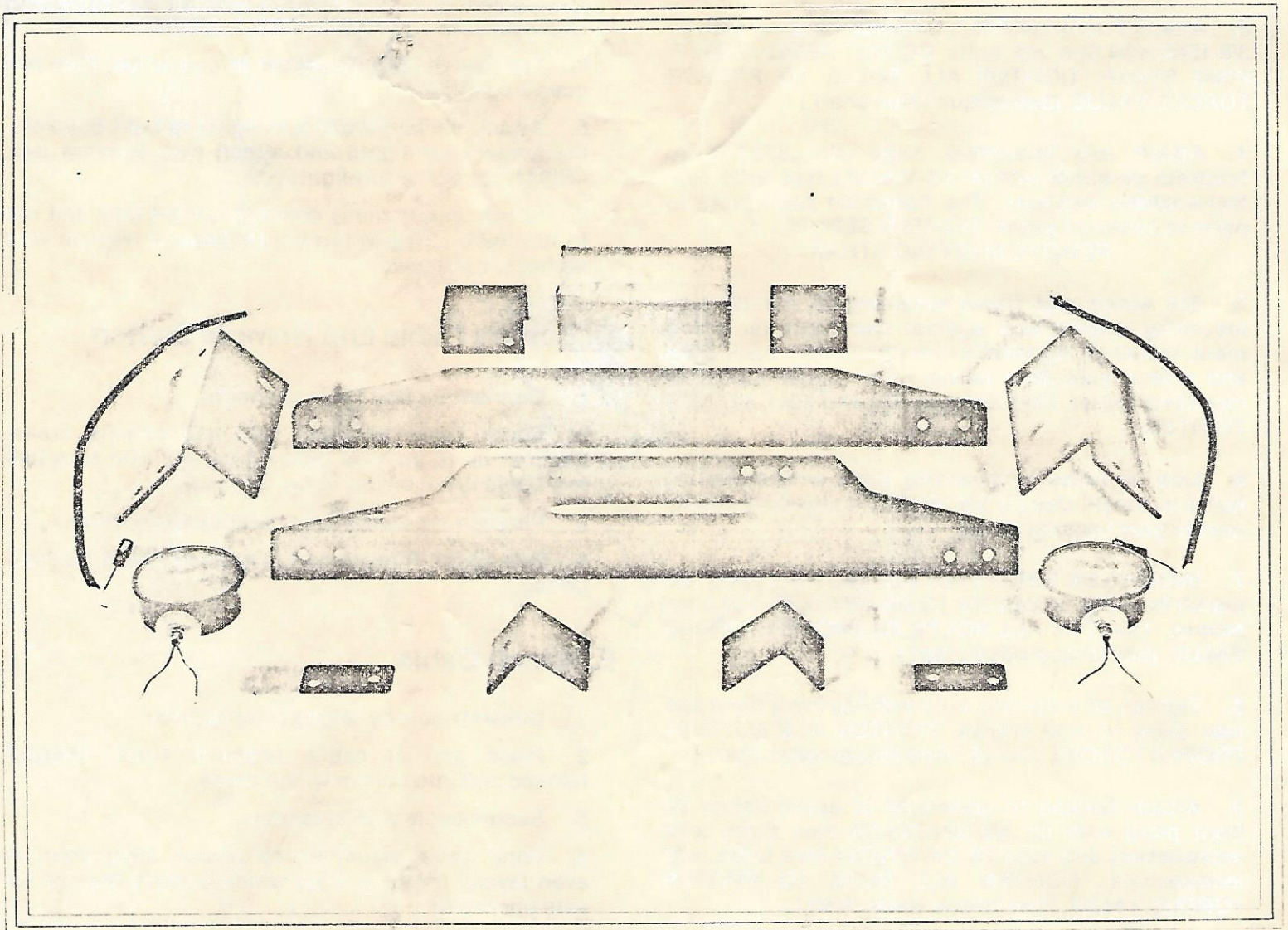




Mounting Kit No. 2634
Installation Instructions
1970 thru Current Model Year CJ-5 and CJ-7
Universal Jeep
Ramsey Model 2000 and 2001* Front Mount Winch

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*MODEL 2000/2001 12 Volt
MODEL 2002/2003 24 Volt

Installation Instructions

A. Remove Vehicle Bumper

B. Mounting Kit to Winch Assembly

1. Attach front mounting plate (No. 312248) to the front 2 holes in each mounting angle (Part No.s 302592 and 302593). Attach plate with (2) 3/8-16NCX1 Hex bolts thru the 2 inboard holes. Use lockwashers and nuts. Attach parking light bracket (No. 312255) with (2) 3/8-16NCX1-1/4 Hex bolts with lockwashers and nuts. DO NOT TIGHTEN.

2. Attach Bracket (No. 403036) to gear housing of winch. Bracket fits over spur gear box. Use (2) 3/8-16NCX3/4 socket head bolts. TIGHTEN ALL BOLTS TO PROPER TORQUE VALUE. (See torque value chart.)

3. Attach Bracket (408037) to clutch housing with (2) 3/8-16NCX3/4 Soc. Hd. bolts. DO NOT REMOVE SHIPPING STRAP. TIGHTEN ALL BOLTS TO PROPER TORQUE VALUE. (See torque value chart.)

4. Attach rear mounting plate (No. 312249) to brackets on winch with (4) 3/8-16NCX1 Hex bolts with lockwashers and nuts. The flange on back plate to point to center of winch. TIGHTEN SECURELY.
REMOVE SHIPPING STRAP.

5. Set winch and frame assembly on the (2) side mounting angles and against the front mounting plate. Install (4) 3/8-16NCX1 Hex bolts thru back plate and side angles. Bolt heads to be under flange of mounting angles. Add lockwashers and nuts. DO NOT TIGHTEN.

6. Line up holes in mounting plate with mounting holes in winch. Use (1) 3/8-16NCX3/4 Hex bolt in hole next to gear housing cover.

7. Install (1) 3/8-16NCX1 Hex bolt thru front plate into clutch housing. Install the (2) 3/8-16NCX3/4 flat head screws. TIGHTEN ALL BOLTS TO PROPER TORQUE VALUE. (See torque value chart.)

8. Tighten all bolts and nuts holding front plate and rear plate to side angles. TIGHTEN ALL NUTS TO PROPER TORQUE VALUE. (See torque value chart.)

9. Attach fairlead to underside of upper flange on front plate with (2) 3/8-16NCX1-1/4 Hex bolts with lockwashers and nuts (2) 3/8-16NCX1 Hex bolts with lockwashers. TIGHTEN ALL NUTS TO PROPER TORQUE VALUE. (See torque value chart.)

C. Attaching Mounting Kit and Winch to Vehicle

1. Slide winch and frame over vehicle frame and front crossmember. Line up the holes in winch frame with holes in vehicle frame. Use (2) 3/4-10NCX1-1/2 Hex bolts in front 2 holes of winch frame and vehicle frame add lockwashers and nuts. DO NOT TIGHTEN.

2. Install the (2) 1/2-20NFX3 Hex bolt with flat washers and 362175 spacers thru mounting angles and vehicle frame, add lockwashers and nuts. TIGHTEN SECURELY.

3. Attach the (2) 312252 bumper brackets to the outside of frame angles. Flange of bracket to face to inside of frame. Attach brackets with (4) 1/2-13NCX1 Hex bolts with lockwashers and nuts. Attach vehicle bumper to brackets with (2) 3/8-16NCX1 Hex bolts with lockwasher and nuts. TIGHTEN SECURELY.

4. Tighten all nuts to proper torque value. (See torque value chart.)

5. Attach the (2) 440075 turn lights to light brackets. Disconnect turnlights and attach wire harness (No. 440074) to vehicle turnlights.

6. Route wire harness down thru light well and out to turnlights. Plug in turnlights. Ground wire on wire harness is not used.

D. Battery Cable and Remote Switch

1. Connect battery cable to winch.

2. Route cable between grill and vehicle crossmember up to positive post on battery. (Be sure battery cable is not on any sharp edges.)

3. Plug remote switch into receptacle on winch.

4. Run winch forward and reverse to check connections.

E. Winch Cable

1. Unwind cable by rolling it along floor.

2. Place end of cable, opposite hook, through fairlead and into hole in winch drum.

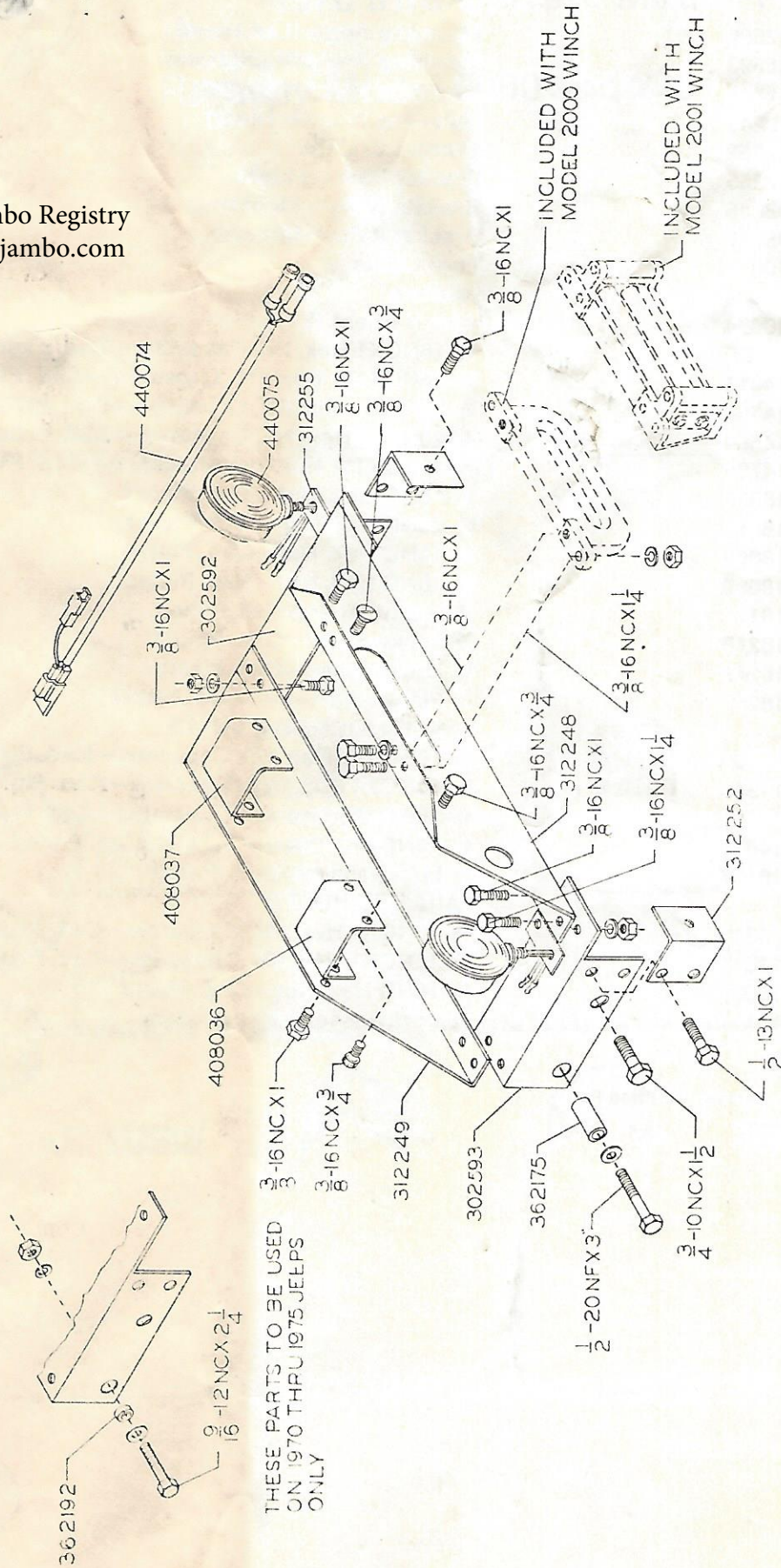
3. Secure cable with setscrew.

4. Wind cable, using winch power, onto drum in even layers. (Refer to your winch owners manual for safe operation.)

Torque Value Chart

Size	Torque Ft. Lbs.	Nm
3/8-16	18	24.4
1/2-13	39	52.8
1/2-20	41	55.5
3/4-10	105	142.3

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MOUNTING KIT NO. 2634

Parts List for Mounting Kit No. 2634

No. Required	Part Number	Description
1	302592	Mounting Angle (Left Hand)
1	302593	Mounting Angle (Right Hand)
1	312248	Mounting Bracket (Front)
1	312249	Mounting Bracket (Rear)
2	312252	Bumper Bracket
2	312255	Bracket Parking Light
1	408036	Bracket (Winch Mounting)
1	408037	Bracket (Winch Mounting)
2	440075	Turn Lights
2	362175	Spacers
2	440074	Wire Harness (Extension)
12	414310	$\frac{3}{8}$ -16NCX1 Hex. Hd. Capscrew—Cad. Plated
2	414311	$\frac{3}{8}$ -16NCX1 $\frac{1}{4}$ Hex. Hd. Capscrew—Cad. Plated
4	414568	$\frac{1}{2}$ -13NCX1 Hex. Hd. Capscrew—Cad. Plated
2	414600	$\frac{1}{2}$ -20NFX3 Hex. Hd. Capscrew—Cad. Plated
2	414765	$\frac{3}{4}$ -10NCX1 $\frac{1}{2}$ Hex. Hd. Capscrew—Cad. Plated
14	418035	$\frac{3}{8}$ -16NC Hex. Nut—Cad. Plated
2	418065	$\frac{1}{2}$ -20NF Hex. Nut—Cad. Plated
4	418069	$\frac{1}{2}$ -13NC Hex. Nut—Cad. Plated
2	418099	$\frac{3}{4}$ -10NC Hex. Nut—Cad. Plated
17	418177	$\frac{3}{8}$ Lockwasher—Cad. Plated
6	418218	$\frac{1}{2}$ Lockwasher—Cad. Plated
2	418249	$\frac{3}{4}$ Lockwasher—Cad. Plated
2	418251	$\frac{1}{4}$ Flatwasher—SAE Cad. Plated
WINCH MOUNTING BOLTS		
1	414309	$\frac{3}{8}$ -16NCX $\frac{3}{4}$ Hex. Hd. Capscrew—Cad. Plated
3	414310	$\frac{3}{8}$ -16NCX1 Hex. Hd. Capscrew—Cad. Plated
4	414911	$\frac{3}{8}$ -16NCX $\frac{3}{4}$ Soc. Hd. Capscrew—Cad. Plated
2	414915	$\frac{3}{8}$ -16NCX $\frac{1}{4}$ Flat Hd. Screw—Cad. Plated
4	418177	$\frac{3}{8}$ Lockwasher—Cad. Plated
FAIRLEAD BOLTS		
2	414310	$\frac{3}{8}$ -16NCX1 Hex. Hd. Capscrew—Cad. Plated
2	414311	$\frac{3}{8}$ -16NCX1 Hex. Hd. Capscrew—Cad. Plated
2	418035	$\frac{3}{8}$ -16NC Hex. Nut—Cad. Plated
4	418177	$\frac{3}{8}$ Lockwasher—Cad. Plated

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When ordering parts be sure they are Ramsey Certified Parts.



Ramsey Winch Company

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