



## BX1301 Installation Instructions 2002-04 BMW Mini Cooper

Serial No.

The front fascia is removed for baseplate installation. No holes to drill. The BX8869 is available for the vehicle. Attachment Tabs are 18 inches center to center and a height of 10 1/2 inches.



1. Using the 30 Torx, remove the bolts from the top side of fascia. Remove the three metric bolts from the bottom side of fascia with the 10MM socket. Also remove two phillip's screws.



2. Just forward of front tire, on wheel well, are two phillips head push pins to remove, both sides.



3. Just above push pins, in wheel well, are two metric bolts to remove with the 8MM socket, pull fascia forward, disconnect electrical plugs, and set aside.



4. Cut webbing out, just under tow bracket and below metal bumper on passenger's side, with the hack saw.



5. Remove two metric nuts, just under metal bumper, with the 13MM socket. Align baseplate with these metric studs and tighten metric nuts. **Be sure and use loctite on all bolts before tightening.**



6. Hold fascia in place and trim lower grill to allow attachment tabs and convenience links to come through as needed.



7. Remove two phillips head screws from license plate bracket, pull bottom forward and down.
8. Using item 11 as a template, drill two holes, into license plate bracket, with the 9/32" drill bit. (Align item 11 with center back edge of bracket.) Insert items 3, 4, and 5 into item 11 and tighten item 6 on the back side of bracket. **Be sure and use loctite on all bolts before tightening.**
9. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
10. Install the tow bar and safety cables according to the instructions included in their packages.
11. Do **not** substitute other devices if the tow bar pin and clip are lost.
12. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**



Driver's side view of the tail light assembly and the location for the BX8869.



## Tools Required

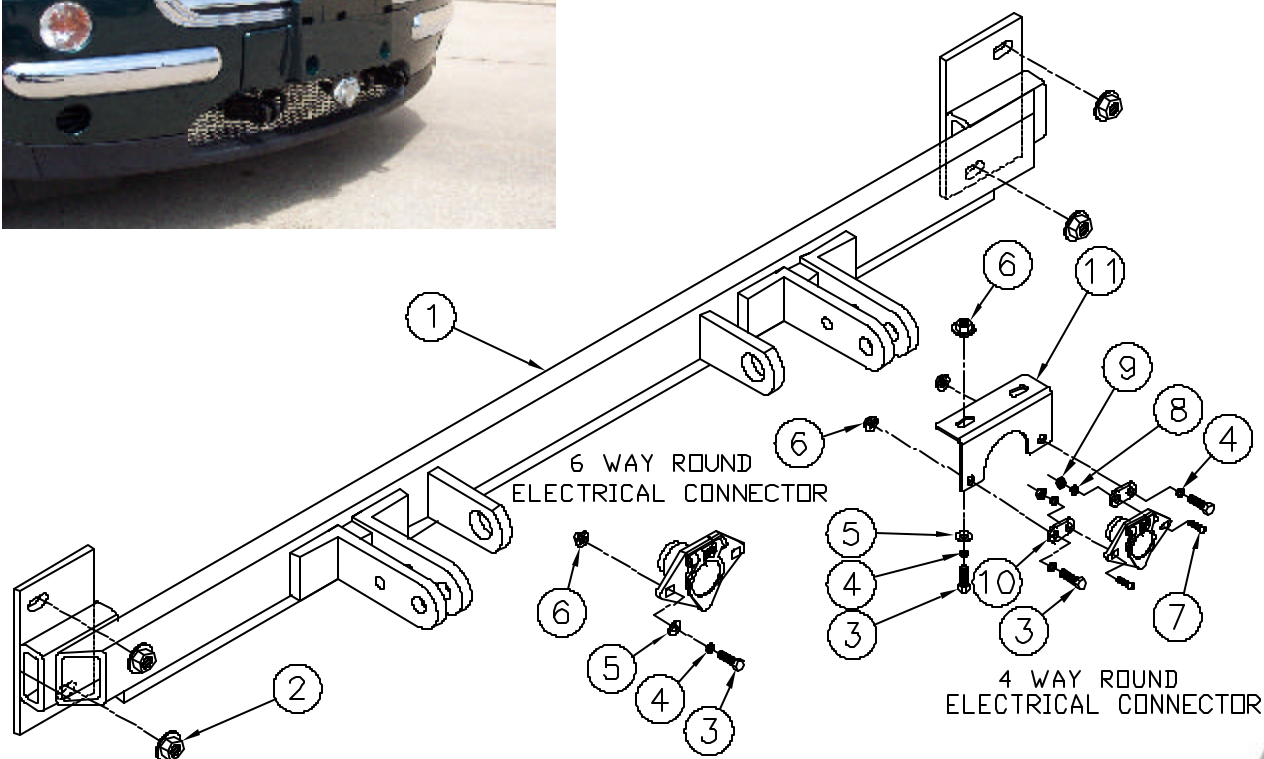
8MM Socket  
10MM Socket  
13MM Socket

Loctite Blue  
3/8" Socket  
Hack Saw

30 Torx  
Vise Grips  
Phillips Screw Driver

### Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5783	Weldment, Base Plate, BX1301
2	4		Existing Metric Nuts
3	4	201-0050	1/4-20 x 3/4, Hex Bolt, Grd. 5, ZP
4	4	203-0008	1/4 Lock Washer, ZP
5	4	203-0001	1/4 Flat Washer, ZP
6	4	202-0069	1/4-20, Whiz Nut, ZP
7	2	201-0192	#10-32 x 1/2 Slot, Rd. Hd. Screw
8	2	203-0054	#10 Lock Washer
9	2	202-0047	#10-32 Hex Nut
10	2	101-5822	Adapter, 4 Way Connector
11	1	101-6135	Electrical Bracket



**IMPORTANT:** Use only genuine factory replacement parts on your Base Plate. Do not substitute homemade or nontypical parts. If a bolt is lost or in need of replacement, for your safety and the preservation of your Base Plate, be sure to use a replacement bolt of the same grade (Usually Grade 5, refer to parts list). Repair parts may be ordered through your nearest **Blue Ox** dealer or distributor.