

BMW R1200GS

BOLT LIST:

QTY

6x20 BH Bolts 6

6x90 SH Bolts 2

8x60 SH Bolts 2

8x65 SH Bolts 2

8x75 SH Bolts 2

8x125 SH Bolts 2

3/4 Spacers 4

6mm Nylock Nuts 6

8mm Nylock nuts 8

3/16 washer 10

5/16 washer 14

INSTALL INSTRUCTIONS:

Please read all instructions and review all pictures before starting assembly.

For ease of installation, start bolts 1 or 2 treads until system is completely installed. Then tighten all bolts. We recommend using Loctite on all bolts.

1. Remove turn signals and disconnect wiring. Remove pins from passenger pegs. Remove stock luggage brackets from both sides of bike.
2. Remove license plate and place turn signal bracket between mount and license plate. Place left and right side rails on bike and start the 6x90 SH bolt in top mount.
3. Place clamps on frame, attach side rails to the clamp using the 8x125



Happy Trails owner, Tim Bernard's, R1200GS pictured above. Decals custom made by Steve Marlett.

4. Attach uprights on both sides to the clamps using the 8x75 SH bolts and nuts
5. Attach the bottom bolt upright to the peg crossover.
6. Attach peg bolt to the upright crossover.
7. Attach the bumper
8. Snug all bolts. You may have to align the clamps to make sure rails are running straight.

MOUNTING THE PANNIERS

Due to the variance on the bikes we leave the front mounting blocks for you to drill. Please follow instructions: Attach both boxes with threaded knobs and

tighten. Then place the black plastic blocks on front of box between the box and upright. Now mark the outside of box as a reference point and

then remove box. Line up the reference point and mark, drill 1/4" holes and attach block to box.

*If you have questions
please call us at
800-444-8770*

LOCATION OF BOLT LIST

Top bolt side rails (2)
6x100 SH bolts and
(2) 3/16 washers.
(2) 3/4" spacers

Bumper (2) 6x20 SH
bolts, (2) 6mm ny-
lock nuts and (4)
3/16 washers.

and (4) 5/16 wash-
ers

Peg bolts (2) 8x65
SH bolts, (2) 8mm
nylock nuts and (2)
5/16 washers.

Relocate turn signals
to License plate
racket using (2)
6x20 BH bolts, (2)
6mm nylock nuts, (4)
3/16 washers.

Front bolt side
rails=4 5/16 wash-
ers, (2) 8x125 SH
bolts and (2) 8mm
nylock nuts
(2) 3/4" spacers

Top bolt upright (2)
8x75 SH bolts, (2)
8mm nylock nuts,
and (2) 5/16 wash-
ers.

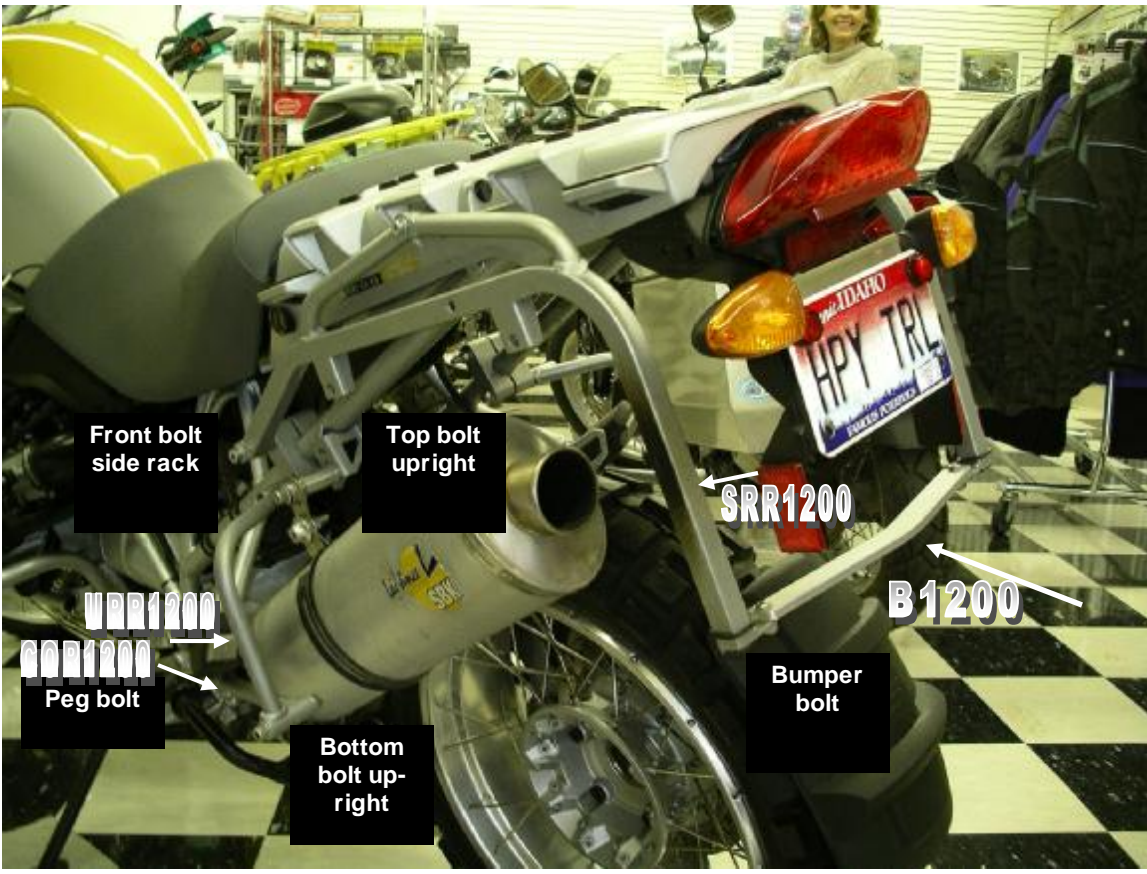
Bottom bolt upright
(2) 8x60 SH bolts,
(2) 8mm nylock nuts



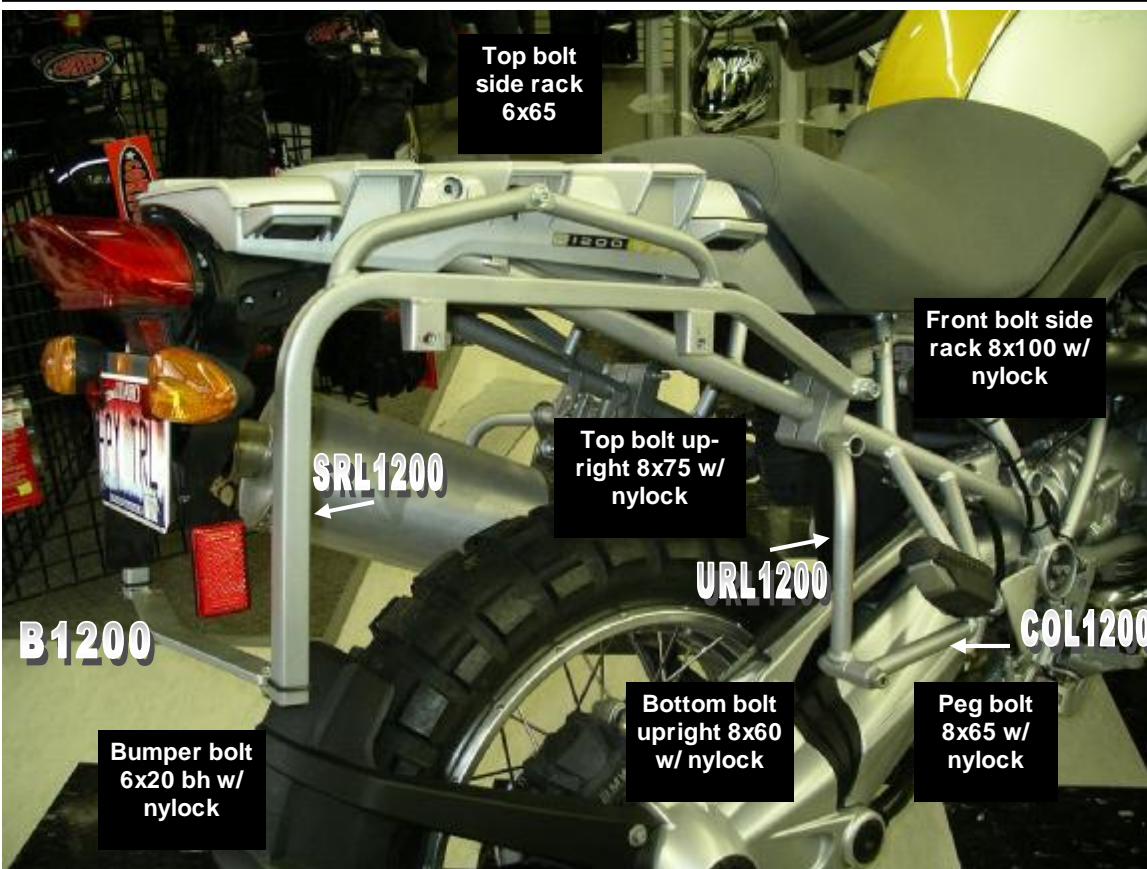
R1200GS

www.happy-trails.com





Bumper	B1200
Side Rail Right	SRR1200
Side Rail Left	SRL1200
Upright Right	URR1200
Upright Left	URL1200
Crossover Right	COR1200
Crossover Left	COL1200
Clamp	CLMP1200
Turn Signal Brkt	TSB1200



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LOW PIPE

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BOLT LIST:

	QTY
8x20 BH Bolt	1
5/16 Washers	2
8mm Nylock Nut	1
8x50 SH Bolt	1

Place bike on center stand.

Loosen the clamp on exhaust, where the muffler tube attaches to the head pipe coming from the engine. (pic #1)

Remove bolt from muffler mounting clamp where it attaches to the frame, then remove muffler from head pipe. (pic #2)

Place Happy Trails elbow and clamp on head pipe coming from engine, leaving the clamp loose, then place muffler over elbow. Loosen muffler mount-

ing clamp over the big part of the muffler and slide forward to the very front edge of the muffler. (pic #3)

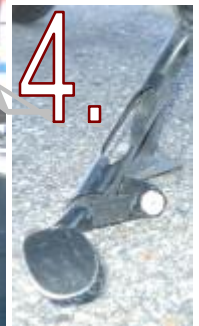
Attach the muffler drop down tab to the frame using the 8mmx20mm bh bolt and washer. (pic #2) Attach the muffler mount to the tab using the 8x50mm sh bolt, washer and nylock nut.

At this point you may need to put the pannier on so you can make sure that the muffler clears the pannier. Remember,

by twisting the elbow you can achieve many different angles so this may take a little experimenting to get it right, but it will work. Once you get the clearance you need tighten the clamps and mount.

Remove the rubber bumper and replace with the Happy Trails white Teflon bumper. (pic #4)

*Cautionary notes:
Let your bike cool before installation.
Please: review instructions before, after and during installation.*



Muffler drop down tab.