**Aiming**

***C:\British Cars\Austin Healey\Tech\N - Electrical System\Headlights\Aiming.docx***

**On Thu, 13 Sep 2007 Rich Chrysler <richchrysler@quickclic.net>  wrote:**

The following is how I've always set headlamps on LHD car driving on the right side of the road here in North America.

Many years ago my Dad went along with me to show me how to aim the headlamps on my old '61 MGA. We went out onto a quiet straight flat stretch of country road at night and stopped on the road in the normal lane position of travel (making sure it was a place where there would be no other traffic). With headlamp rings already removed and adjusters accessible, we first placed my jacket over the left headlamp and proceeded to aim the right lamp so the beam was about 30 ft. ahead and clearly defining the edge of the pavement and the shoulder. I was told that this is important when having to find the edge of the road in bad conditions such as fog, snow and so on.

Then we proceeded to cover the right lamp and aim the left. This was set about straight ahead and much further out, about 80 ft. or so, and being careful that it did not shine to the left to impair oncoming drivers.

This has the lamps working as a team, curbside one to always clearly light the right edge of the road and onto the shoulder somewhat, while the left showed up the distance.

A double check was done by checking the high beam to make sure the left (distance) lamp still did not shine too high and be useless or too far to the oncoming lane.

It's always worked well for me.

**Head Light Adjustment**

**Re: [Healeys] Head Light Adjustment**

**Date:** Thursday, June 17, 2010 2:19 PM

**From:** "R. Price Lindsay" <price@advocateadvisors.com>

**To:** "Healey List" <healeys@autox.team.net>

How much down and to the left should my left headlight point?  Right now it shines about 25 yards out and in the middle of the left lane. I can't seem to adjust it further up or to the right.
--Price Lindsay (630) 841-6300 M (312) 753-7706 T

**Aiming headlights - BN7**

**Re: [Healeys] Aiming headlights - BN7**

**Date:** Monday, September 29, 2008 6:56 PM

**From:** "Len and/or Marge Hartnett" <thehartnetts@earthlink.net>

**To:** "Healey Mail List" <healeys@autox.team.net>

If you google "aiming headlights" or "headlight adjustment" you will get several links to sites that describe and show graphics on how to adjust headlights against a wall.  They are similar but do have some differences on where to precisely aim them.
--(The Other) Len Vacaville, CA, USA 1967 AH 3000 MkIII, HBJ8L39031

**Re: [Healeys] Aiming headlights - BN7**

**Date:** Monday, September 29, 2008 6:54 PM

**From:** "Tom Mitchell" <3000mk3@bighealey.org>

**To:** "'Richard Korn'" <rkorn@simnet.is>, RCT2BNC@aol.com, healeys@autox.team.net

The following is how I've always set headlamps on LHD car driving on the right side of the road here in North America.

Many years ago my Dad went along with me to show me how to aim the headlamps on my old '61 MGA. We went out onto a quiet straight flat stretch of country road at night and stopped on the road in the normal lane position of travel (making sure it was a place where there would be no other traffic). With headlamp rings already removed and adjusters accessible, we first placed my jacket over the left headlamp and proceeded to aim the right lamp so the beam was about 30 ft. ahead and clearly defining the edge of the pavement and the shoulder. I was told that this is important when having to find the edge of the road in bad conditions such as fog, snow and so on.

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--Rich Chrysler

--------------------------------------------------------------------------
--Tom Mitchell 1965 Austin Healey BJ8 Mark III Ann Arbor, Michigan

*Richard Korn wrote: << Rich Chrysler did  write about this under Headlight Adjustment on 14 sep. 2007. I printed it out to save in my RC files but don4t have it in the computer anymore. >>*

**Re: [Healeys] Aiming headlights - BN7**

**Date:** Monday, September 29, 2008 6:24 PM

**From:** "Richard Korn" <rkorn@simnet.is>

**To:** RCT2BNC@aol.com, healeys@autox.team.net

Rich Chrysler did  write about this under Headlight Adjustment on 14 sep. 2007. I printed it out to save in my RC files but don4t have it in the computer anymore.
--Richard BN2

**Re: [Healeys] Aiming headlights - BN7**

**Date:** Monday, September 29, 2008 1:50 PM

**From:** "Daniel and Diane White" <dwhite4949@wowway.com>

**To:** "Healey list" <healeys@autox.team.net>

The question of headlight adjustment was covered in detail by the master guru (Rich Chrysler).  If you look in the archives under "Headlight Adjustment" it will pop up. The method isn't done in the garage but is pretty simple. Let me know if you can't find it.
--Dan White '62 BN7

**Re: [Healeys] Aiming headlights - BN7**

**Date:** Monday, September 29, 2008 12:13 PM

**From:** "jerry wall" <jwbn6@verizon.net>

**To:** quenty@ntelos.net, healeys@autox.team.net

Check the shop manual.
-- JERRY WALL BN6   ROWLETT, TX

**Re: [Healeys] Aiming headlights - BN7**

**Date:** Monday, September 29, 2008 12:07 PM

**From:** "David Schweninger" <quenty@ntelos.net>

**To:** RCT2BNC@aol.com, "Healey Mail List" <healeys@autox.team.net>

If anybody has an answer to this please send it to me also.   I don't want Daisy to be cross eyed.
Thanks, --Dave and Daisy

**Re: [Healeys] Aiming headlights - BN7**

**Date:** Monday, September 29, 2008 11:13 AM

**From:** "RCT2BNC@aol.com" <RCT2BNC@aol.com>

**To:** healeys@autox.team.net

Does anyone have some useful measurements for aiming the headlights on a  BN7 in your garage? Distance to wall, height and distance R or L? Thanks in advance.
--Ben Cohen Tucson BN7, BJ8, AN5 x 2, etc....

**Headlight Adjustment**

|  |  |
| --- | --- |
| **From:** | "Rich C" <richchrysler@quickclic.net>    |
| **To:** | "Ronald J. Ray" <ronald-ray@sbcglobal.net>, "Healeys@Autox. Team. Net" <healeys@autox.team.net> |
| **Date:** | Thu, 13 Sep 2007 21:47:02 -0400 |
| **Subject:** | Re: [Healeys] Headlight Adjustment |

The following is how I've always set headlamps on LHD car driving on the right side of the road here in North America.

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This has the lamps working as a team, curb side one to always clearly light the right edge of the road and onto the shoulder somewhat, while the left showed up the distance.

A double check was done by checking the high beam to make sure the left (distance) lamp still did not shine too high and be useless or too far to the oncoming lane.

It's always worked well for me.

--Rich Chrysler

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| --- | --- |
| **From:** | "Bob Slater" <bj7healey@gto.net>    |
| **To:** | "Ronald J. Ray" <ronald-ray@sbcglobal.net>, "Healeys@Autox. Team. Net" <healeys@autox.team.net> |
| **Date:** | Thu, 13 Sep 2007 21:06:53 -0400 |
| **Subject:** | Re: [Healeys] Headlight Adjustment |

The Manual just tells you to set the main driving beams straight ahead and parallel to one another and parallel to the road.

--Bob BJ7

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| --- | --- |
| **From:** | "Ronald J. Ray" <ronald-ray@sbcglobal.net>    |
| **To:** | "Healeys@Autox. Team. Net" <healeys@autox.team.net> |
| **Date:** | Thu, 13 Sep 2007 19:33:06 -0500 |
| **Subject:** | [Healeys] Headlight Adjustment |

Does anyone have recommendations on the correct aiming adjustment of headlights for a 3000 ? Years ago, we owned a Plymouth which the owner's manual included specific requirements for headlight adjustment, including the height above level

ground for aiming each headlight at a given distance from a vertical distance. I recall that the horizontal distance from the center of the car was also included. Thanks in advance.

--Ron Ray