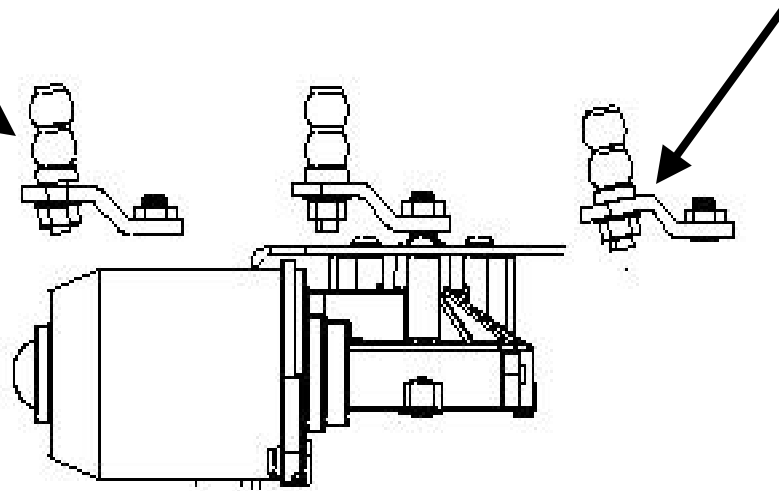


Windshield Wiper Over Travel

- Reasons over travel may occur.
- Bent drive arm on motor (fig. #3).
- Loose drive arm stud (fig. #3).
- Wiper motor mount bracket mounted to right or left of correct location.
- Incorrect length of drive arm on motor (check I.D. # on link). (fig. 2)
- Incorrect connecting link length.
- Incorrect wiper pivot arm length.

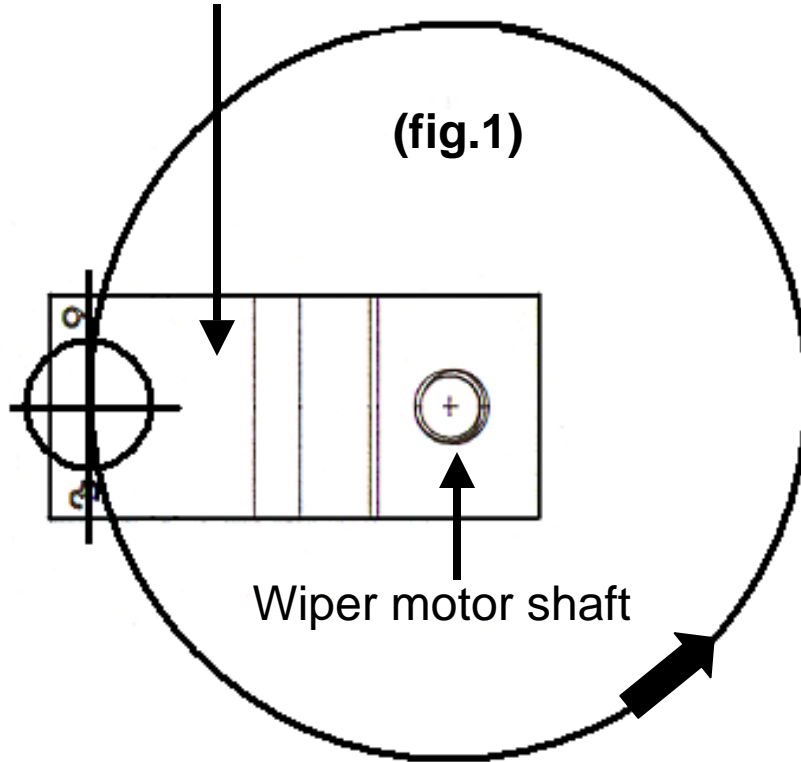
Loose drive arm stud.

Bent drive arm.



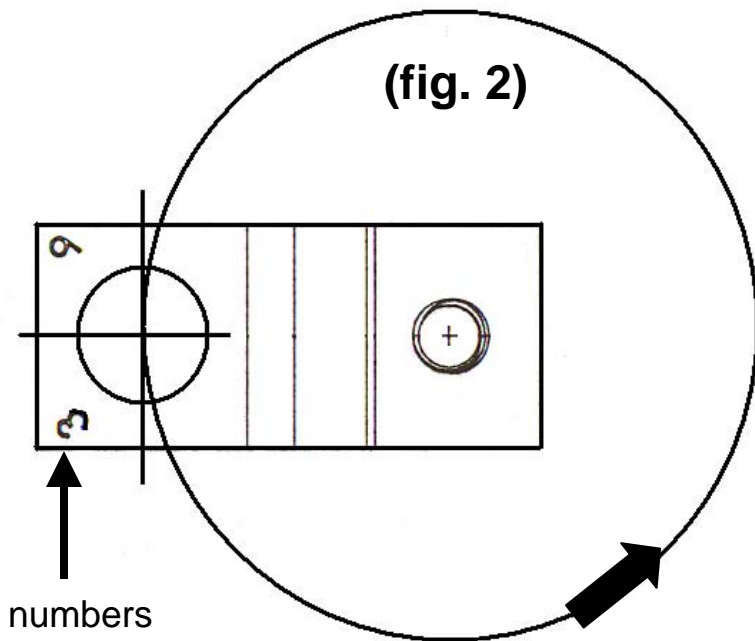
(Fig. #3)

Wiper Motor drive Arm

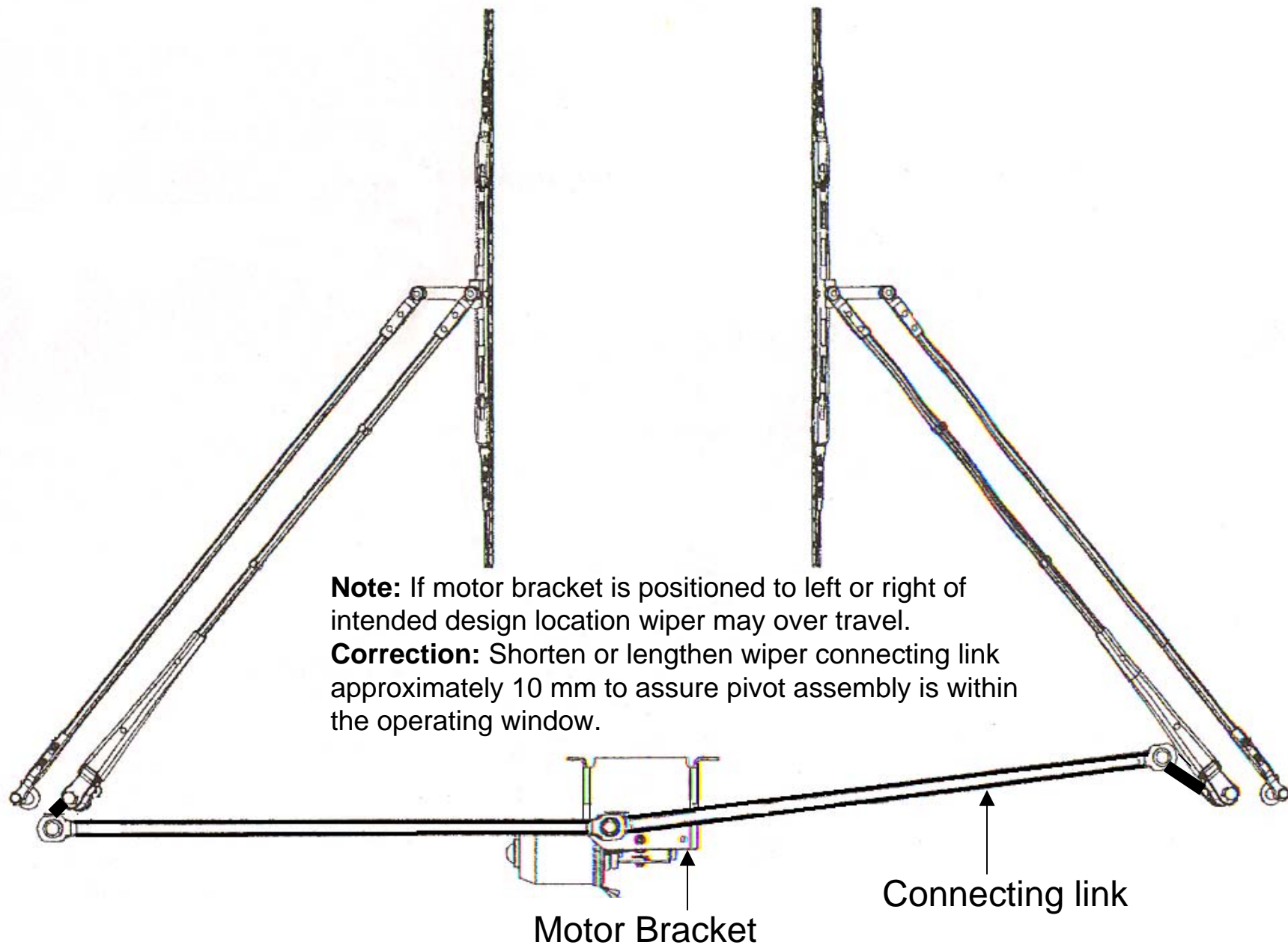


Drive arm bent or Stud loose in drive arm will increase radius between motor shaft and stud with result of increased circumference of travel which will result in over travel of both wipers. See (fig. 1)

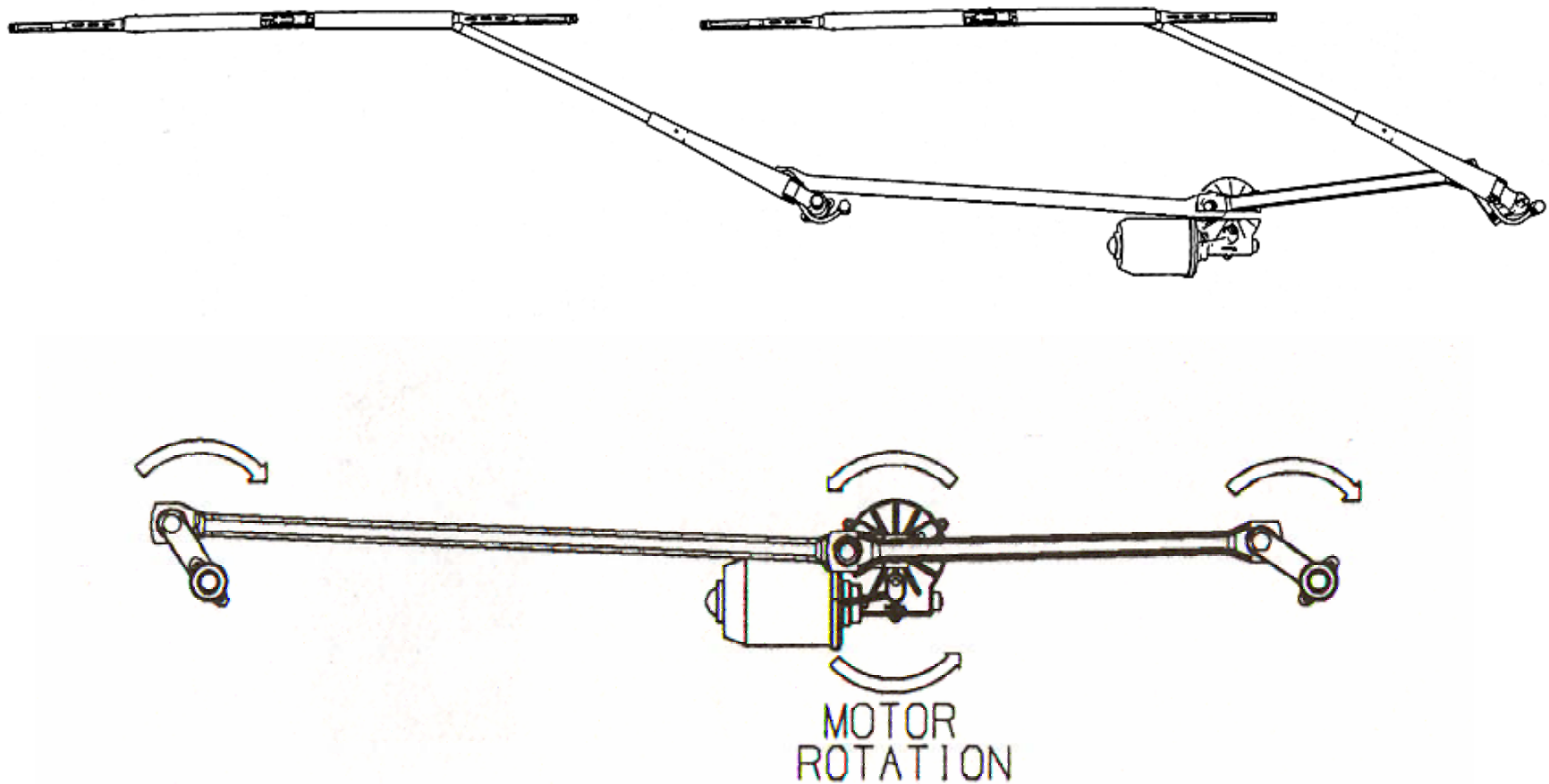
Drive arm that is straight and stud mounting nut with proper torque will have correct circumference of travel. (fig. 2)



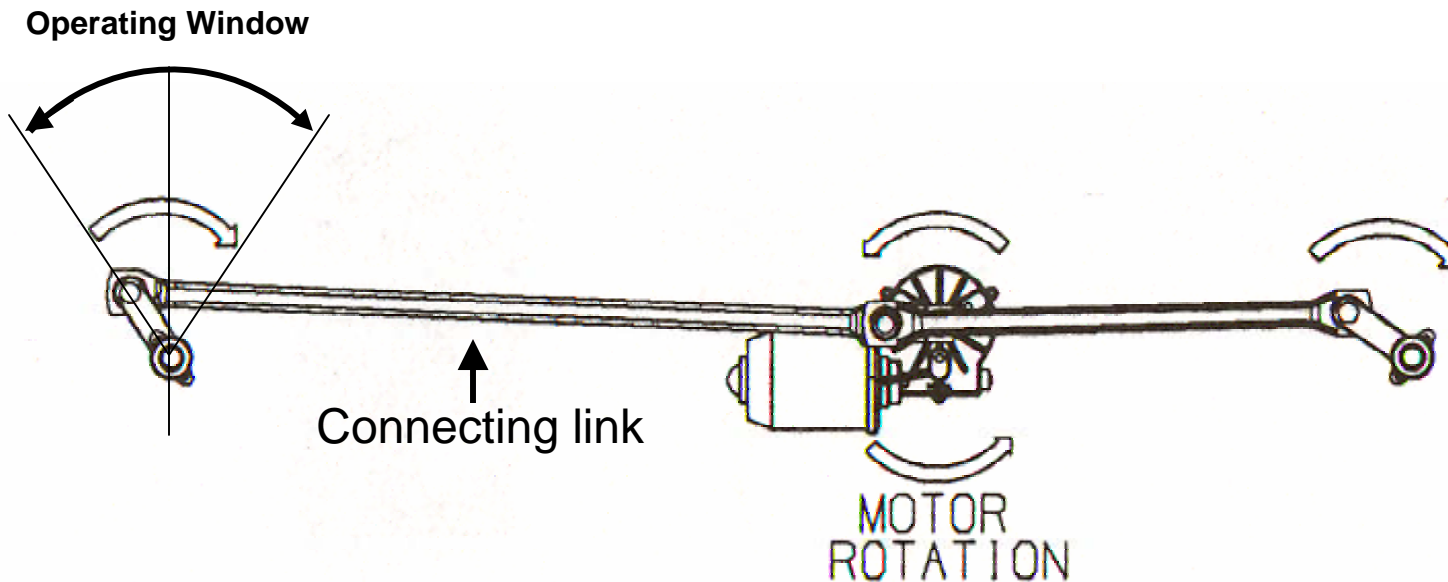
Wiper configuration used with two windshields.



Wiper configuration used with one piece windshield.



Wiper configuration used with one piece windshield.



Example:

If wiper motor bracket is mounted to far right or left of design intent position the pivot arm will be out of the operating window which may cause wiper to over center.

Correction: Shorten or lengthen wiper connecting link approximately 10 mm to assure pivot assembly is within the operating window.