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ASSEMBLY INSTRUCTIONS FOR MINIWIPER BRACKET ATTACHMENT

(PN 5945 - miniWIPER for miniDOT and PN 7553 - miniWIPER for miniPAR)

Below is a picture of the included parts.



There are two types of brackets, black and white. White goes against the (5983) hard back. Bolts, lock washers, a hard back for mooring and a hex key are also included. The bracket pairs have been partially assembled by PME. These instructions will take you step by step for putting together the rest of the kit.

1) Place the (5983) hard back flat on a work surface with the T-nut inserts facing down.



- 2) The (7318) 3.5"/9cm socket head bolt with (0025) lock washer should be installed in the center of the brackets. If they have come loose during shipping, insert the bolt with lock washer through the (5977) black bracket.
- 3) Secure each bracket pair into the hard back with the (7361) hex key but do not fully compress the lock washer. This will be done during final alignment.



Now that kit is assembled, the miniWIPER and sensor can be mounted and put into final position. Refer to the 'Installation Instructions' section in the miniWIPER for miniDOT manual for further directions.

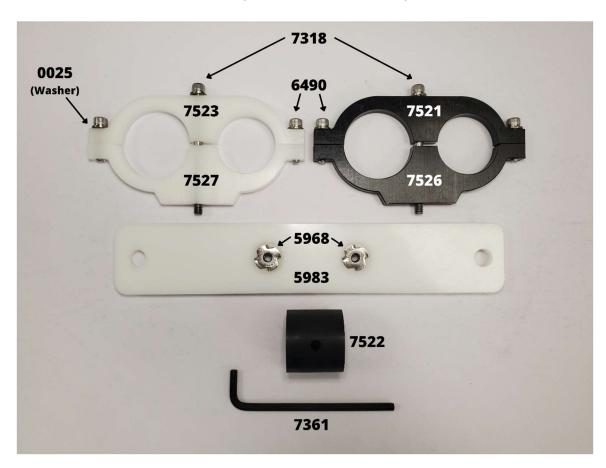


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ASSEMBLY INSTRUCTIONS FOR MINIWIPER BRACKET ATTACHMENT (PN 5845 – miniWIPER for Cyclops-7)

Below is a picture of the included parts.



There are two sets of brackets, black and white. Bolts, lock washers, a hard back for mooring, a hex key, and the wiper sensor guard are also included. The half of the brackets that meet the hard back have pronounced flat bottoms (7525/7526). More information on these parts can be found in the Cyclops-7 miniWIPER manual under, 'Installation Instructions'. The bracket pairs have been partially assembled by PME. These instructions will take you step by step for putting together the rest of the kit.

1) Place the (5983) hard back flat on a work surface with the (5968) T-nut inserts facing down.



- 2) The (7318) 3.5"/9cm socket head bolt with (0025) lock washer should be installed in the center of the brackets. If they have come loose during shipping, insert the bolt with lock washer through the (7523/7521) halves of the bracket.
- 3) Secure each bracket pair into the hard back with the (7361) hex key but do not fully compress the lock washer. This will be done during final alignment.



Now that kit is assembled, the miniWIPER and Cyclops-7 sensor can be mounted and put into final position. Refer to the 'Installation Instructions' section in the miniWIPER for Cyclops-7 manual for further directions including installing the (7522) wiper sensor guard.