

Building a Wader/Boot Brush Station

New Zealand mudsnails, tiny invasive snails measuring a mere four to six millimeters, have been found in Black Earth Creek in western Dane County by the Wisconsin Department of Natural Resources. Wading anglers and other river users are being asked to help curb the spread of this invasive species and others by cleaning their gear before moving between streams. To that end, the River Alliance of Wisconsin and partners have developed an easy to use, inexpensive Wader Cleaning Station design. We are encouraging those interested in protecting our fisheries to partner with fishing easement managers/owners to build and install a station at popular access points throughout the state.

Materials List

1. 2"x4"x96" Pressure Treated - 3
2. 2"x6"x96" Pressure Treated - 2
3. 1/4" x 1 1/4" bolts, nylock nuts, washers - 8 sets
4. 1 1/4" coated deck screw (typically 1 lb) - 1 box
5. 2 1/2" coated deck screws (typically 76 per box) - 1 box
6. 1/2" x 4' x 8' Pressure Treated plywood - 1 sheet
7. 3-sided boot brush (Scrusher Big Boot recommended)
8. Long handled scrub brush with synthetic bristles
9. 12' cable, plus means of connecting such as ferrule stop sets
10. 2' x 2' signage (Contact the River Alliance of Wisconsin for a template and other recommendations)

Installing the Station

It is important to choose the proper location for the wash station. Ideally the station would be located:

1. At a high use access point,
2. in a highly visible location,
3. and away from bare soil where seeds may germinate.

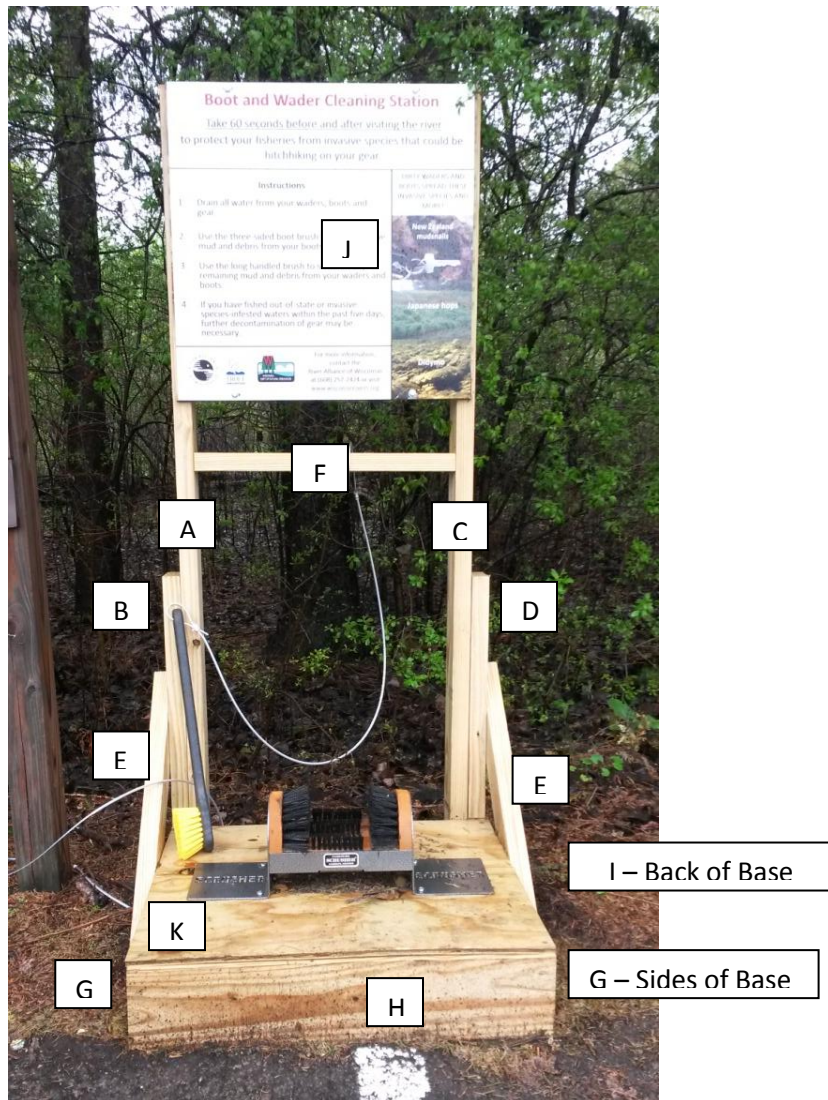
Maintenance | Durability

The durability of these wash stations are dependant upon the quality of the signage and brushes. It is anticipated that they should last for two or three seasons if high quality materials are used. We highly recommend storing these stations out of the elements during the winter months and securing the wash station to prevent theft or vandalism.

Questions? If you have any questions, comments, or concerns please contact...



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Cut List

1. 2" x 4"
 - 1 @ 66" (A) and 1 @ 22" (B)
 - 1 @ 66" (C) and 1 @ 22" (D)
 - 2 @ 27" (E) and 1 @ 21.5" (F)
2. 2" x 6"
 - 2 @ 32" (G) and 1 @ 27.5" (H)
 - 1 @ 24.5" (I)
3. 1/2" Plywood (1/3 sheet per station)
 - 1 @ 24" (along width) x 24.5" (along length) (J) and 1 @ 21.5" (along width) x 27.5" (along length) (K)
4. 4 @ bolts/washers/nuts each used to attach signage and boot scrapers
5. 6 @ 1.25" screws each to attach plywood to uprights and to platform
6. 40 @ 2.5" screws to assemble frame