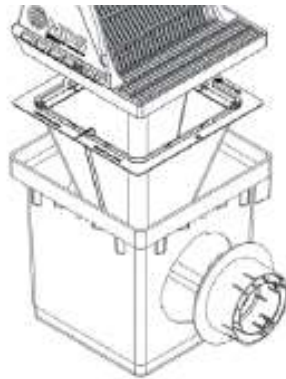


Components

- Catch basin
- Drain grate
- Pipe outlet adapters
- Outlet plug



Catch Basin Assembly

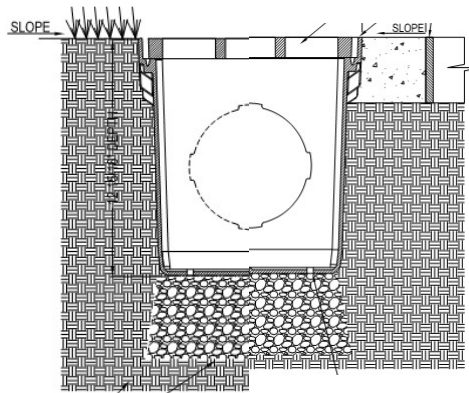
1. Remove grate (if assembled), outlet adapters and plug from basin
2. Insert outlet adapters into side openings; twist to secure
3. Insert outlet plug as needed into unused outlet
4. Place grate in seat and secure with screws (if included)

Placement Guidance

1. Catch basins should generally be placed in low spots
2. Lay out pipe runs as needed, ensuring proper slopes for positive drainage

Landscape Installation

- Dig a hole to receive the assembled catch basin
- Allow for 4 in. minimum of compacted gravel base beneath basin
- Set grate about 1/4 in. below adjacent finished grade
- Place assembled basin in hole on prepared base
- Connect pipes and backfill with excavated soil/suitable material



(Visit ndspro.com for complete installation details and loading information)

Pavement Installation

- Dig a hole to receive the assembled catch basin
- allow for a required 4 to 6 in. minimum of compacted gravel base beneath basin, and 4 to 6 in. surrounding the basin based on anticipated loading
- Set grate about 1/8 in. below adjacent grade for pedestrian and 1/4 in. below for vehicular applications
- Place assembled basin in hole on prepared base
- Connect pipes, backfill, pour and finish concrete collar

Maintenance

- Remove grate to inspect the basin and outlet piping regularly
- Remove accumulated debris in the basin sump and from basin outlets as needed
- Use NDS catch basin filters where runoff flows contain high amounts of sediment and debris

Helpful Hints

- Weep hole knockouts are provided that allow the catch basin to drain fully after a rain event which prevents stagnation and mosquito breeding – use a screwdriver and hammer
- Silicone sealant can be applied to outlet adapter pipe connections if a watertight seal is desired

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