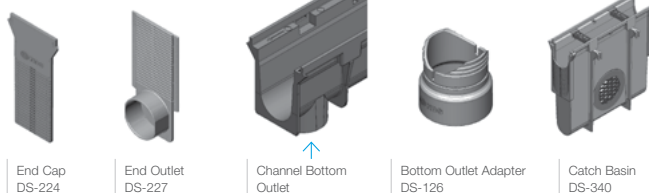


## 2 Assembly of Accessories

- 1 At the deepest end of the channel run:
  - Install a **Dura Slope™ Catch Basin DS-340 OR**
  - Install an **End Outlet DS-227**. Cut the end outlet to fit the channel using the guidelines molded on the part. Attach End Outlet to the channel drain using screws and screw driver. Connect SDR-35 pipe **OR**
  - Install an **End Cap DS-224**. Cut the end cap to fit the channel using the guide lines molded on the part. Attach End Cap to the channel drain using screws and screw driver. Drill out the bottom outlet using a 4" hole saw by sliding the saw into the bottom outlet and cutting through the bottom of the channel.
  - Connect As Follows:
    - > For 4" Schedule 40 fittings: Slide a Sch 40 fitting over the molded outlet.
    - > For 4" SDR-35 pipe: Slide a DS-126 into the bottom outlet.+
- 2 At the shallowest end of the channel run:
  - Cut an **End Cap DS-224** to the depth of the shallowest channel section using the guidelines molded into the part. Slide End Cap into female connection at end of channel.

**FIGURE 2: Assembly of Accessories**

### Drain Outlets



## 3 Assembly of Channel Sections

- Place a bead of butyl caulking or silicone sealant in the channel's joint or groove, if a water-tight seal is required.
- Snap the channel sections together.
- Wipe down excess caulking or silicone from the inside of the channel.
- Repeat the steps above for the remaining sections.

**FIGURE 3: Assembly of Channel Sections**

### Joined Channels



## Summary of Part Numbers

### CHANNELS (COMMON TO GRATE TOP & SLOT TOP)

Sloped (3.99" to 12.06" deep)	DS-091 through DS -114
Neutral/Non-Sloped (3.99" to 11.39" deep)	DS-090N, -091N, -094N, -097N, -100N, -103N, -106N, -109N, and -112N

### GRATE TOP

Standard	
Up to Car Traffic Loading	660, 661, 661LG, 662, 663, 664, 665
Up to Forklift Loading	DS-231, DS-232, DS-601, DS-602, DS-603, DS-604, DS-609
Up to Semi Truck Loading	DS-221
Heel-proof and ADA Compliant	
Up to Pedestrian Loading	DS-226, DS-228
Up to Car Traffic Loading	DS-670, DS-671
Ductile Iron Frame (Use only with Cast Iron & Ductile Iron Grates)	
Up to Pneumatic Tire Fork Lifts	DS-200H

### SLOT TOP

Heel-proof and ADA Compliant	2' Slot top: DS-ST2 and 4' Slot top: DS-ST4
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### ACCESSORIES (COMMON TO GRATE TOP AND SLOT TOP)

Catch Basin	DS-340
Universal End Cap	DS-224
Universal End Outlet	DS-227
Bottom Outlet Adapter for SRD-35 pipe	DS-126

### ACCESSORIES (GRATE TOP)

Pro-Fit Grate Lock	DS-122
Duraslope Frame and End Screws	DS-123
Grate Screws	629
Optional Security Screws	DS-650
Duraslope Radius Coupling	DSRC
Grates for Radius Coupling	DS-660MG, -661MG, 661LGMG, - 662MG, -663MG, -664MG, -665MG, -681LGMG, -232MG, -226MG, -221MG

### ACCESSORIES (SLOT TOP)

Maintenance Unit	DS-STMAINT
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