1. **ROOT WATERING SYSTEM:**
   RAIN BIRD RWS-B-C-1401 (INCLUDES RETAINER, 36" (91.4 CM) TUBE, 0.25 GPM (0.95 L/M) BUBBLER & INTEGRATED CHECK VALVE, 4" (10.2 CM) GRATE, VERSATILE SWING ASSEMBLY WITH 1/2" (1.3 CM) M NPT INLET)

2. **BUBBLER:** RAIN BIRD 1401 0.25 GPM (0.95 L/M) (INCLUDED)

3. **FINISH GRADE/TOP OF MULCH**

4. **4" (10.2 CM) LOCKING GRATE** (INCLUDED)

5. **12" (30.5 CM) SWING ASSEMBLY** (INCLUDED)

6. **1/2" (1.3 CM) MALE NPT INLET** (INCLUDED)

7. **PVC SCH 40 TEE OR EL**

8. **PVC OR POLYETHYLENE LATERAL PIPE**

9. **4" (10.2 CM) WIDE X 36" (91.4 CM) LONG RIGID BASKET WEAVE CANISTER** (INCLUDED)

10. **OPTIONAL SOCK (RWS-SOCK) FOR SANDY SOILS**

**NOTES:**

1. **4" (10.2 CM) GRATE** is also available in purple (RWS-GRATE-P).

2. **INSTALL PRODUCT** so that the grate is even with finish grade or top of mulch.

3. **OPTIONAL SAND SOCK** (RWS-SOCK) is 34" (86.4 CM) in length to cover mesh basket area.

4. **WHEN INSTALLING** in extremely hard or clay soils, add 3/4" (1.9 CM) gravel under and around the unit to allow faster water infiltration and root penetration.

5. **ONCE RWS HAS BEEN INSTALLED** fill the basket with pea gravel before locking lid.