Toro offers a full line of swing joints that cover all Golf sprinkler thread types. Swing joints provide the flexibility to align the sprinkler to proper grade and level positioning to ensure optimum water use through maximum nozzle distribution uniformity.

**Minimize Friction Loss**
1”, 1¼” and 1½” models are available to cover flows exceeding 80 gpm, and minimize friction loss to ensure optimum pressure is available at each sprinkler.

**Standard 2X90 And Ultra 4X90 Outlet Configurations**
The standard 2x90 models provide two 90’s at the outlet for alignment in two directions and the Ultra 4x90 models provide four 90’s at the outlet for maximum alignment flexibility in four directions.

**Saddle And Glue Tee Models**
Glue tees for PVC piping applications and saddle tees for HDPE and PVC piping applications. Both tee styles are available with 1”, 1¼” and 1½” double o-ring sealing outlets.

**Quick Coupler Models**
All swing joint styles are available with a quick coupler outlet that includes both an anti-rotation and position stabilizing feature to ensure the quick coupling valve stays secure during key installation and removal.
Additional Features

- Schedule 80 PVC construction
- Double o-ring swivel joints
- Low friction loss characteristics
- 315 psi pressure rating
- 800 psi burst pressure safety rating
- Standard models with 2x90 outlet configuration
- Ultra models with 4x90 outlet for maximum alignment flexibility
- 3 inlet fittings styles: ACME, male thread and 4" spigot
- 2 outlet fitting styles: ACME and male thread
- 8", 12" and 18" lay lengths
- Saddle Tee models: 2" tee with 1", 1¼" or 1½" outlet
- Glue Tee models: 2" tee with 1", 1¼" or 1½" outlet
- Glue 90° models: 2" 90° with 1", 1¼" or 1½" outlet
- Quick coupler models with Dura-lock anti-rotation feature
- Compatible with all brands of service and saddle tees

Durability And Reliability

Constructed from schedule 80 PVC for durability and provides double o-ring seals on all swing fittings to ensure a lifetime of reliability and leak free performance.

Warranty

- Five years
- Toro Golf sprinkler warranty extended to 5 years when purchased and installed with a Toro Swing Joint

Specifying Information—Toro Swing Joints

<table>
<thead>
<tr>
<th>Description</th>
<th>Inlet Size</th>
<th>Inlet Type</th>
<th>Size</th>
<th>Length</th>
<th>Number of Elbows</th>
<th>Outlet Size</th>
<th>Outlet Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSJ—Toro Swing Joint</td>
<td>10—1&quot;</td>
<td>XX</td>
<td>M—MIPT (male pipe thread)</td>
<td>Blank—same as inlet size</td>
<td>3—Standard Unibody for Side Pipe Mount</td>
<td>10—1&quot;</td>
<td>M—MIPT (male pipe thread)</td>
</tr>
<tr>
<td></td>
<td>12—1.25&quot;</td>
<td></td>
<td>S—4&quot; Spigot</td>
<td>10—1&quot;</td>
<td>4—Standard Unibody for Top Pipe Mount</td>
<td>15—1.5&quot;</td>
<td>A—ACME thread</td>
</tr>
<tr>
<td></td>
<td>15—1.5&quot;</td>
<td></td>
<td>A—ACME Thread</td>
<td>12—1.25&quot;</td>
<td>5—Ultra Unibody for Side Pipe Mount</td>
<td>6—Ultra Unibody for Top Pipe Mount</td>
<td>QC—Quick Coupler</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>GE—Glue Elbow</td>
<td>16—18&quot;</td>
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<td></td>
<td></td>
<td></td>
<td>GT—Glue Tee</td>
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<td>ST—Saddle Tee</td>
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</tbody>
</table>

Example: A Toro 1½" Swing Joint with an ACME inlet, 12" lay length, 3 elbows (standard uni-body) and 1½" ACME outlet fitting would be specified as TSJ-15A-12-3-15A

* Use QC to designate QC when the inlet size and size are the same (TSJ-15A-12-3-10QC) use Q when the inlet size and size are different (TSJ-15A-12-3-10Q)

1¼" Female ACME x 1" Male ACME Adapter

Allows you to upgrade existing Rain Bird® Eagle™ 700 1¼" sprinklers to any Toro 800S or DT Series Sprinkler, P/N TA36-132

*Rain Bird is a registered trademark of Rain Bird Corporation. Eagle is a trademark of Rain Bird Corporation.

Toro Tool Tip:

Use a 1¼" hole saw for the 1" Saddle Tee.
Use a 1½" hole saw for the 1¼" and 1½" Saddles.

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