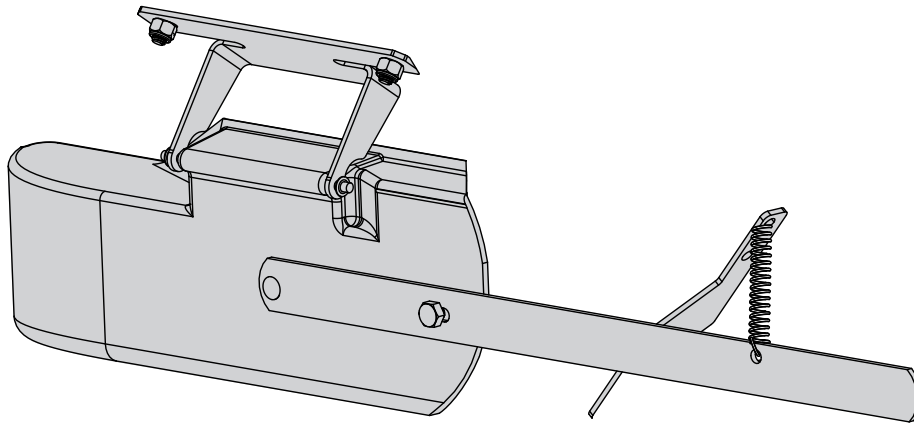




# OPERATOR'S MANUAL

Model SPYSD-50 & SPYSD-80100  
Side Deflectors

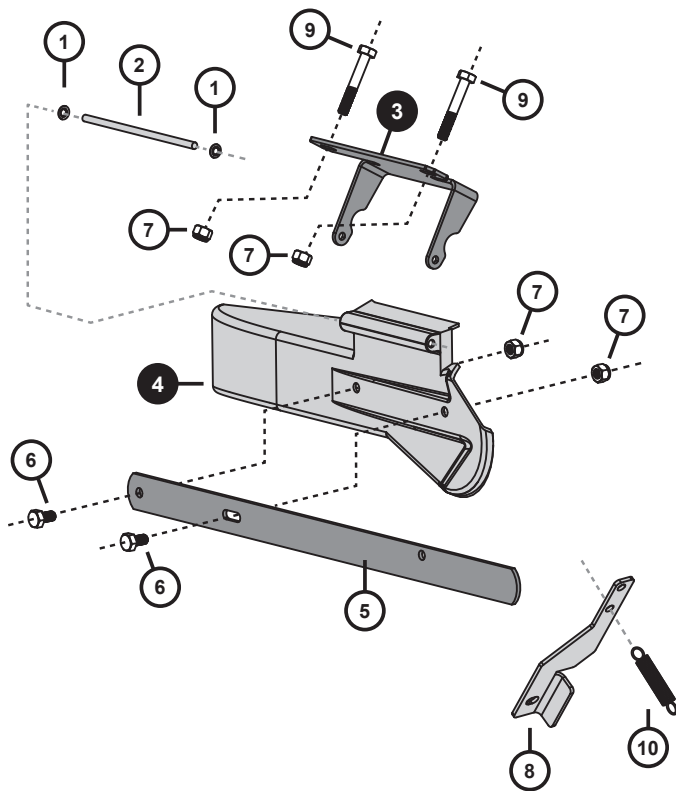


Spyker Spreaders  
Contact Us at 800.972.6130

**⚠ IMPORTANT**

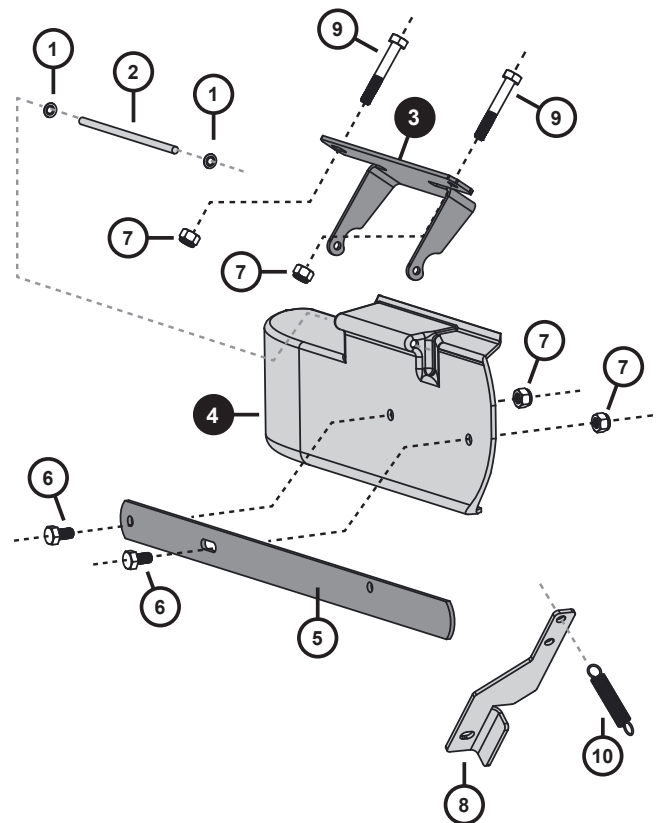
This manual contains information for the safety of persons and property.  
Read it carefully before assembly and operation of the equipment!

## Parts Breakdown



### SPYSD-50

| Ref # | Part #   | Description               | Qty |
|-------|----------|---------------------------|-----|
| 1     | 1017034  | Nut, Speed                | 4*  |
| 2     | 1017648  | Rod, Hinge                | 1   |
| 3     | 1017653  | Bracket, Deflector        | 1   |
| 4     | 1000684  | Deflector Shield, Side    | 1   |
| 5     | 1017649  | Bar, Kick                 | 1   |
| 6     | 1004880  | Bolt, HexHd 1/4x1/2 SS    | 2   |
| 7     | 1005198  | Nut, NylonLock 1/4-20, SS | 4   |
| 8     | 1018410  | Bracket, Spring           | 1   |
| 9     | 2M0828SS | Bolt, HexHd 1/4x1-3/4 SS  | 2   |
| 10    | 1001651  | Spring, SS.               | 1   |



### SPYSD-80100

| Ref # | Part #   | Description               | Qty |
|-------|----------|---------------------------|-----|
| 1     | 1017034  | Nut, Speed                | 4*  |
| 2     | 1017648  | Rod, Hinge                | 1   |
| 3     | 1017453  | Bracket, Deflector        | 1   |
| 4     | 1001181  | Deflector Shield, Side    | 1   |
| 5     | 1017649  | Bar, Kick                 | 1   |
| 6     | 1004880  | Bolt, HexHd 1/4x1/2 SS    | 2   |
| 7     | 1005198  | Nut, NylonLock 1/4-20, SS | 4   |
| 8     | 1018410  | Bracket, Spring           | 1   |
| 9     | 2M0828SS | Bolt, HexHd 1/4x1-3/4 SS  | 2   |
| 10    | 1001651  | Spring, SS.               | 1   |

Parts 3 & 4 are the only variations between the two deflector kits.

Assembly steps on the back are illustrated with SPYSD-80100 parts, however, the steps are the same.

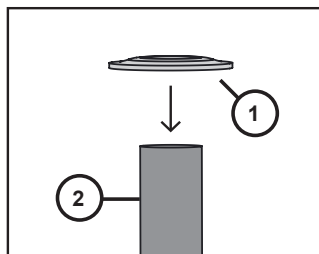
\*Because they are incredibly small and easy to misplace, two (2) extra Speed Nuts have been added to each kit. (Item #1 / Part #1018411)

Do not return product if any parts are missing. Please call: 1 (800) 972-6130

# Assembly

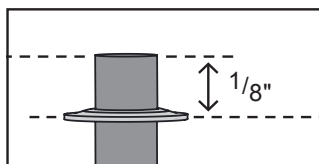
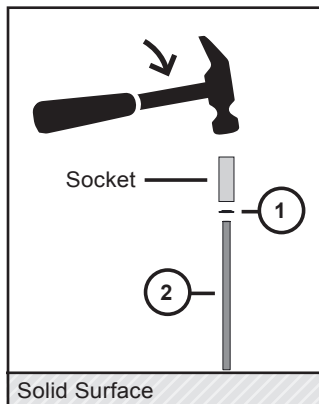
1. Place end of the hinge rod (2) on a solid surface. Align a speed nut (1) on the end.

*NOTE: Protruding washer lip (1) should be on the outside edge.*

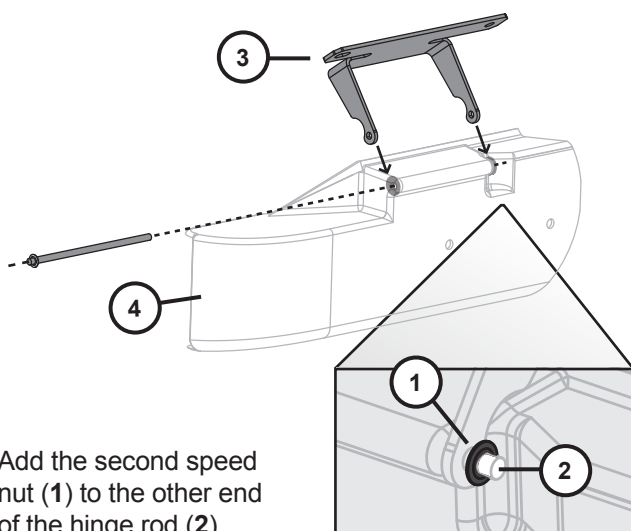


Using a small socket (such as 7/32") and a hammer, tap down on the speed nut (1) until it is 1/8" down the length of the hinge rod (2).

*NOTE: This step may be easier if the hinge rod (2) is braced in place with a vice.*



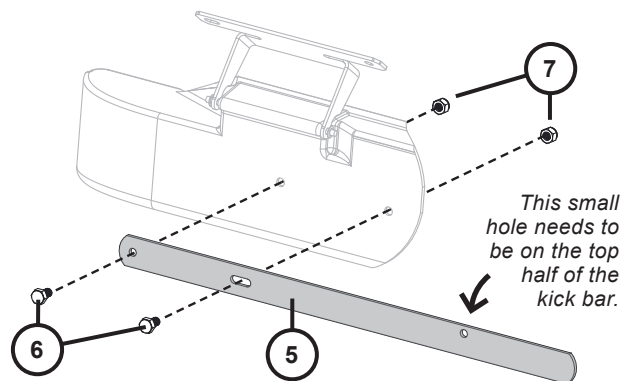
2. Align the deflector bracket (3) and side shield (4) as illustrated below. Slide hinge rod assembly from Step 1 through the deflector bracket (3) and side shield (4).



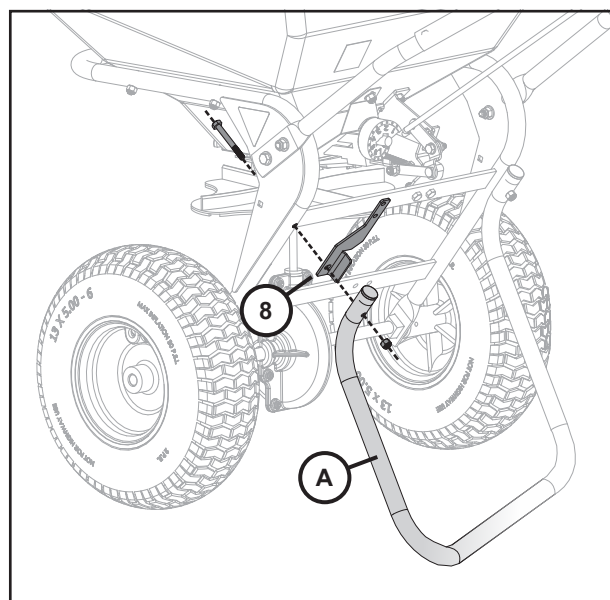
Add the second speed nut (1) to the other end of the hinge rod (2).

*Place rod end on solid surface and use a hammer and socket to tap down the second speed nut.*

3. Fasten the kick bar (5) to the assembled side shield using two hex head bolts (6) and two lock nuts (7).



4. Temporarily remove the bolt & nut on the left side of the kick-stand (A). Add the spring bracket (8) as illustrated below.



## Assembly

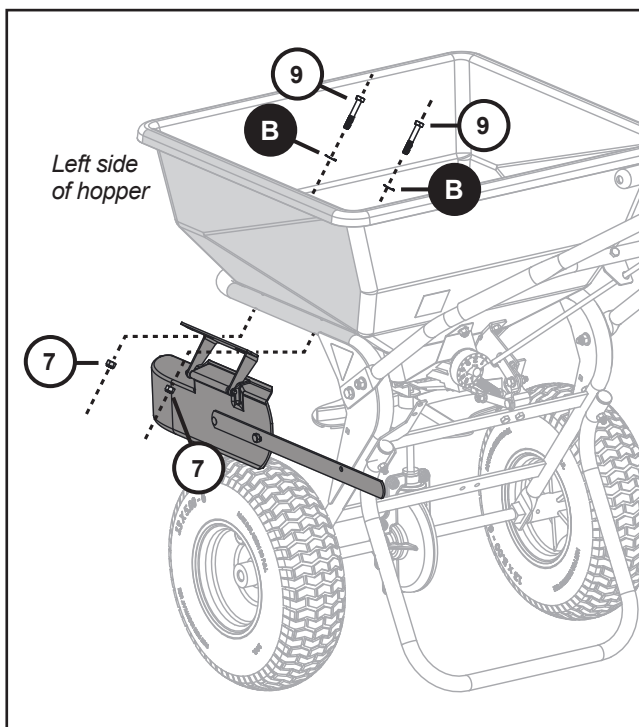
5. Remove existing nuts, washers and bolts holding the left side of the spreader hopper to the frame.

**NOTE:** Set aside the white washers (**B**) that you've removed from your spreader. (Discard the removed nuts and bolts).

Add the salvaged white washers (**B**) to each of the two new bolts (**9**).

Align the side deflector with the holes of the frame and run the two bolts (**9**) through the same location of the spreader, passing through the spreader frame and deflector assembly (as illustrated below).

Secure in place with two nylon lock nuts (**7**).



6. Loop the spring (**10**) through the spring bracket added on Step 4 and the kick bar added on Step 3.

