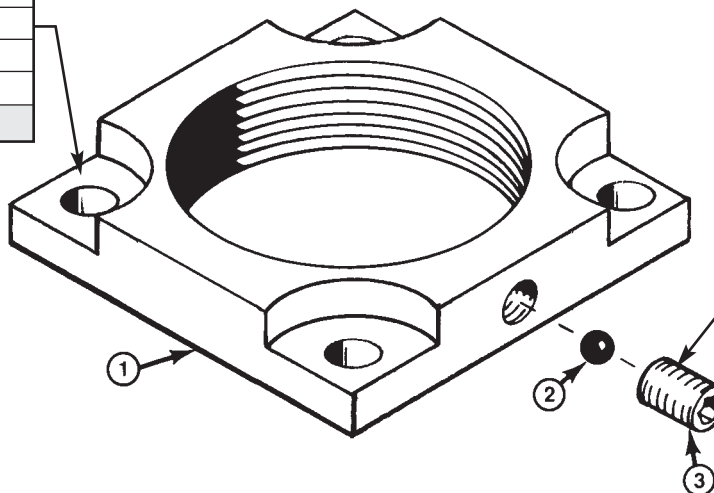


**Parts List and
Operating Instructions for:**

 100114
 100127
 100914
 100979
 110187

MOUNTING BRACKET

MODEL	HOLE DIA.
100114	9/32"
100127	7/32"
100914	13/32"
100979	7/32"
110187	9/32"



MODEL	MAX. TORQUE
100114	30 in. lbs.
100127	30 in. lbs.
100914	70 in. lbs.
100979	30 in. lbs.
110187	30 in. lbs.

Item No.	Part No.	No. Req'd	Description
1	100114	1	Bracket, 2850 lb. Cap. (Includes ball & set screw)
	100127	1	Bracket, 565 lb. Cap. (Includes ball & set screw)
	100914	1	Bracket, 4500 lb. Cap. (Includes ball & set screw)
	100979	1	Bracket, 490 lb. Cap. (Includes ball & set screw)
	110187	1	Bracket, 1200 lb. Cap. (Includes ball & set screw)
2	15528	1	Ball (3/16 dia.)
3	15179	1	Set Screw (1/4-20 UNC x 3/8 Lg.)

Note: Shaded areas reflect last revision(s) made to this form.

INSTALLATION INSTRUCTIONS

1. Screw the threaded body of the swing clamp into the bracket (Item #1).



WARNING: To help avoid personal injury, the swing clamp cylinder body must be fully engaged within the bracket; i.e. the bottom of the cylinder must be threaded at least flush with the bottom of the bracket.

2. Using a flat-end punch or rod, lightly tap the ball (Item #2) into the set screw hole. Insert and tighten the set screw (Item #3) until the cylinder cannot turn within the mounting bracket. This forms the ball to the internal shape of the cavity and prevents damage to the threaded body of the cylinder.

IMPORTANT:

- Do not exceed the maximum torque specification.

CYLINDER MOUNTING AND ADJUSTMENT

1. Assemble the cylinder mounting bracket in the correct position using the four mounting holes.



WARNING: To help avoid personal injury, the thread engagement of the mounting screws must be able to withstand the applied force. Use grade 8 cap screws to prevent the threads from stripping.

2. Adjust the position of the cylinder by loosening the set screw and turning the cylinder to the correct position. Tighten the set screw again only as needed to prevent cylinder movement within the mounting bracket.

NOTE: Remove all hydraulic lines from the cylinder before making any adjustments.