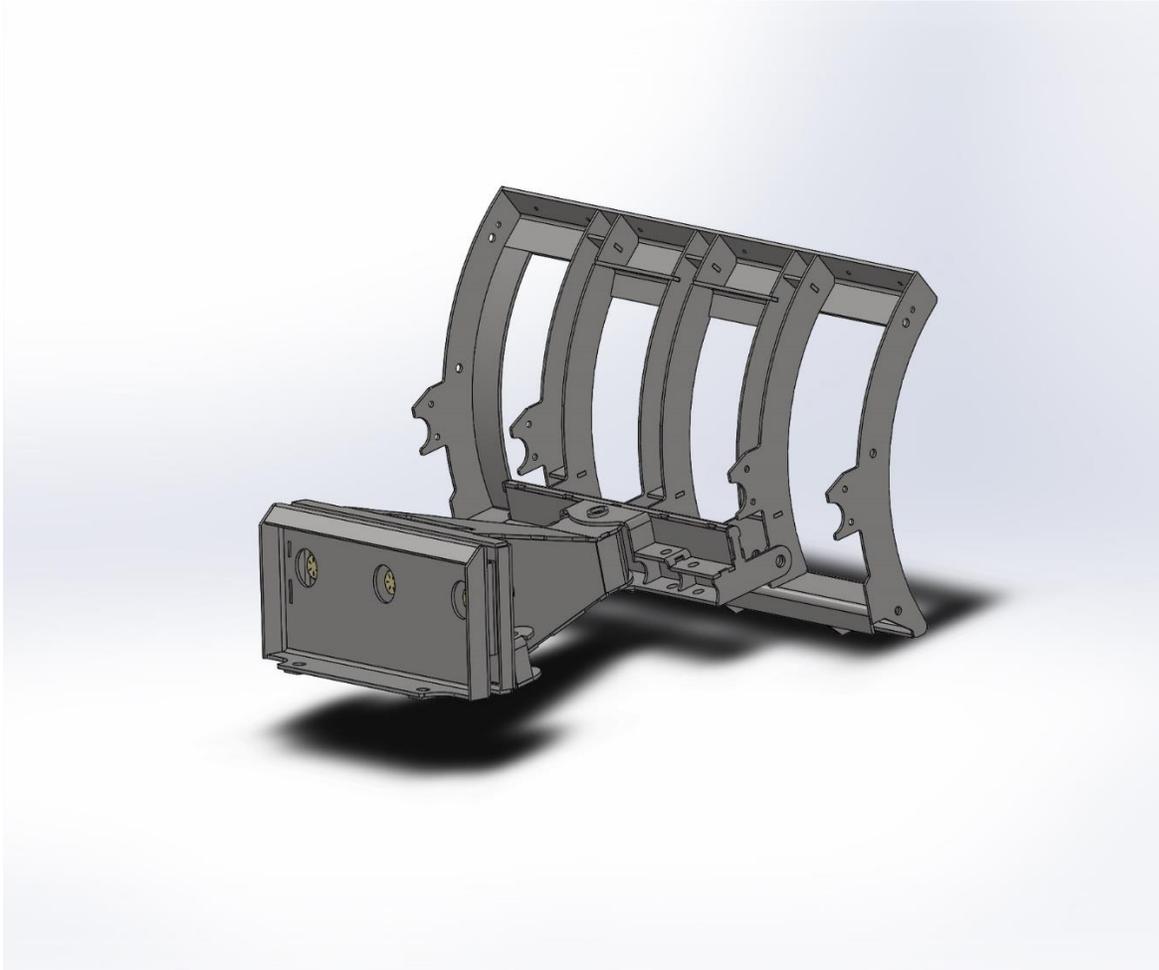


POLAR PLOWS

Owners Manual



Polar Plows a Division of Cutting Edge Poly LLC
175 South M37 Highway
Hastings, MI 49058
269-953-2866
www.cuttingedgepoly.com

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Maintenance:

Trip springs may need to be adjusted for proper tripping.

Check and grease all grease ports before each use to ensure proper turning

Storage:

Properly clean and dry the unit before storage to make sure all debris dirt, salt, etc. is removed to extend paint and powder coat life.

Store the plow in a location out of direct sunlight and exposure to weather to help reduce deterioration of hydraulic components and premature corrosion.

Safety Precautions:

1. Never do maintenance on the unit without properly securing the unit.
2. Never do maintenance under the unit while attached to a machine.
3. Do not rely solely on hydraulics when doing maintenance on your plow. Always make sure the plow is properly secured and has additional support to avoid falling or crushing.
4. Make sure hydraulics are unhooked from the machine when doing maintenance to avoid plow turning causing injury or death.
5. Always keep any body parts away from pinch or turn points to avoid injury or death.
6. Always keep a distance of no less than 20 feet from the plow or machine while operator is in the unit.

Attaching the unit:

1. Hook up the quick attach after removing the bucket. If you have purchased a clamp on attachment, simply slip the bucket into the brackets and tighten the bolts. Use 2" straps provided to make sure the plow doesn't slip or move off of the bucket.
2. Attach the hydraulics. Hydraulic quick attach is a standard ½" port. The hoses that attach are ½" npt fittings. To cause the plow to turn in the opposite direction of what the machine is doing, simply switch the quick attach fittings on the hoses. Note, tighten so they are not leaking.
3. If you have a manual turn plow, adjust the pin to straight, left or right and make sure to replace the pin in the proper holes
4. Check nuts, bolts and pins to make sure everything is tight. Loose nuts can cause damage and will void warranty.

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Operating the unit:

1. All Polar Plows come standard with poly cutting edges, so shoes are not needed. Polar Plows are designed to run in float for longevity of wearable items.
2. To begin plowing, make sure the plow is level. If using wings, you can adjust to plow pitch to make sure the wings are completely touching the surface to get optimal performance.
3. Do not apply heavy down pressure while plowing. This will dramatically decrease the life of your wearable edges.
4. To adjust trip feature, tighten the nuts on the top of the springs. Polar Plows offers a secondary spring kit if a tighter trip feature is desired.

Warranty:

All Polar Plows come with a 12-month limited warranty. Please see warranty page for specific coverage information.

Make sure to send in warranty information card below to qualify for your coverage. Warranty is nontransferable and is subject to 12 months from the purchase date of the plow or parts.

Polar Plows Warranty Registration card

Name _____

Address _____

Purchase Date _____

Location of
Purchase/Dealer _____

Model: _____

Serial Number: _____

Please fill out and mail to Polar Plows, 175 South M 37 Highway, Hastings, MI 49058

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