

## RETRO FIT KIT INSTALLATION

Use the spacer, hose wrap and Ty-Rap as shown in the picture

1. Drill 3/16" hole 7 1/2" up from the bottom of the 3" plate in the center of the lower arm. Drill a second 3/16<sup>th</sup> hole 4" up and use another eye bolt with a Ty-Rap. (see picture #1)
2. Use spacer to stop frame from going all the way forward. Place it between the stop and top frame, this helps to move the hoses and tighten them to the squeeze cylinder.
3. Install both eye bolts and springs.
4. Move hoses through and tighten, try keeping the hoses straight and unkinked.
5. Remove spacer stop and let frame tilt all the way forward.
6. With the top frame tilted completely forward, place a Ty-Rap around the cylinder and hoses just before the cylinder fitting, not too tight.
7. Pull the two top hoses back, at the back of the dumper, to take out the slack; however, not too much. Then adjust hoses so that you would be able to pull the hoses with about 1" of play and then tighten the Ty-Rap.
8. Place the two hose wraps on the hoses, the end of the wraps should go about 1/4" on the cylinder.
9. Place the other two Ty-Raps around the cylinder and hoses just above the cylinder fitting.
10. Place a Ty-Rap around the two hoses just above the cylinder. **Do not tighten the Ty-Rap.** It should be left open about 2". This will keep the hoses from sliding out.
11. Place a Ty-Rap around the two hoses just at the end of the hose wraps, tighten the Ty-Rap.
12. Place a Ty-Rap around the hoses and through the spring just above the hose wrap and Ty-Rap and tighten the Ty-Rap.
13. Place another Ty-Rap through the second eye bolt and around the hoses above the spring. This will keep hoses from spreading if the spring fails. (see picture #1)
14. Place a Ty-Rap around cylinder and hoses 3" below the cylinder fitting.
15. Place a Ty-Rap around the two hoses on the back elbow of the squeeze cylinder.
16. Run the dumper and check hoses. Adjust hoses if needed.
17. Check spring and Ty-Raps daily for wear and tear. This will prolong the life of these two hoses.





NO HAND HOLD

