METAL FABRICATED SCRAPER
AND NYLON DROP TUBE
ASSEMBLY INSTRUCTIONS

STEP 1
Prepare Standard

IF DROP TUBE HOLDER RING IS
PRESENT, CUT IT OFF, DISCARD
& GRIND SMOOTH.

IF STANDARD DOES NOT HAVE THESE
HOLES, DRILL TWO .25" (1/4") HOLES
AT THESE PRECISE LOCATIONS. (Use
of a carbide bit at slow speed and Elmers
Glue will make drilling easier.)

SLIDE TUBE DOWN THROUGH
BOTH SCRAPER RINGS AS
SHOWN. SECURE WITH 3/4"
CARTRIDGE BOLT.

SLIDE SCRAPER ON STANDARD AS
SHOWN. SECURE WITH 2 ROLL PINS
(3/4 X 3/4). BE SURE THEY DO NOT
EXTEND BEYOND SCRAPER, EITHER
SIDE. SCRAPER MUST BE LOOSE
ENOUGH TO WIGGLE.

NOTE: DISC BLADES
MUST BE AS CLOSE
TOGETHER AS POSSIBLE
WITHOUT THE DISC/HUB
BOLT HEADS TOUCHING
THE STANDARD WHEN
BLADES ARE TURNING.
ADJUST THE QUANTITY
OF SHIMS UNDER EACH
BLADE TO ACCOMPLISH
THIS.

STEP 2
Install Scraper & Tube

460102 - Nylon Fertilizer Tube

3012615 - Metal Scraper

DIRECTION OF TRAVEL

12" SMOOTH BLADE NOT
SHOWN FOR CLARITY