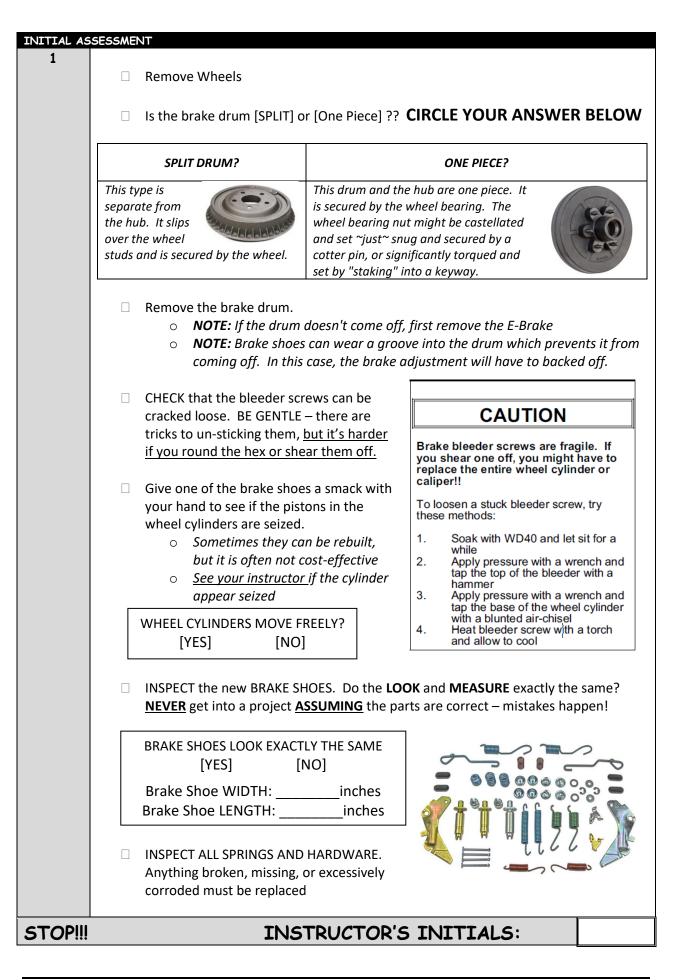
LAB – Drum Brake Job

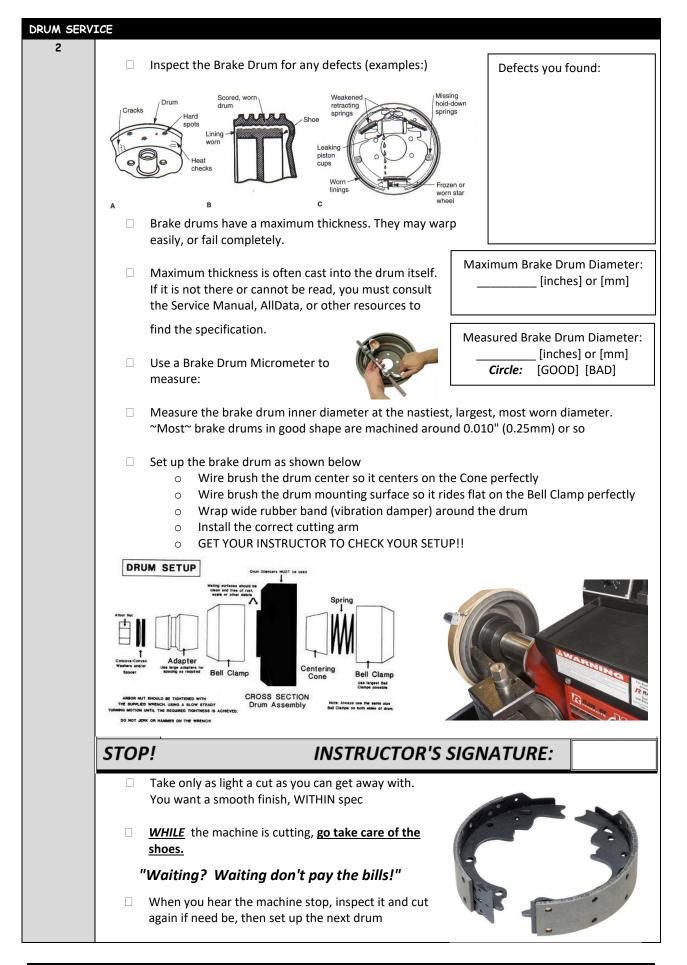
| Students: | 1 | Date: |
|-----------|----|--------|
| | 2 | Block: |
| | 3. | |

Fill in each box with the appropriate information.

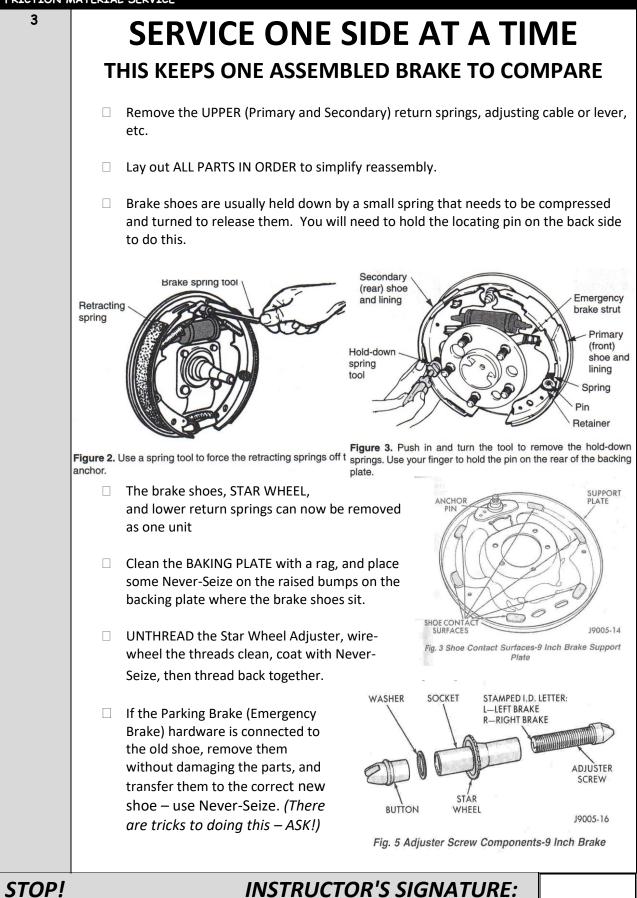
Be sure to have the Instructor's initials before moving on to the next step. These are there to ensure everything is SAFE and CORRECT. Each team member must be able to answer questions from your instructor to receive credit for this lab.

| VEHICLE ID | ENTIFICATION | | | | |
|------------------|--|--|--|--|--|
| Year: | | | Make: | | |
| Model: | | | Mileage: | | |
| VIN Numbe | er: | | | | |
| | Brake Drum Diai | meter: | | | |
| BEFORE YOU BEGIN | | | | | |
| SAFETY | leaves becon Brakes New S Asser | s your body. Make extrane ne airborne. s are done PER AXLE. SHOES should go on new nbly must be WHITE-GL I Cylinders should be SE | STOS: a very fine, cance a effort to ensure the br w or freshly machined D OVE CLEAN (no fingerpr ERVICED or REPLACED if | RUMS ints, even!) | |
| | A BRAKE JOB MUST BE DONE 100% CORRECTLY | | | | |
| | YOU | ARE RESPON | SIBLE FOR TH | EIR SAFETY | |
| Jack Stands | | • | work BEFORE THE WHE properly – see you instr | ELS ARE REPLACED Fuctor if you are unsure | |
| 2-Post | IMPROPER USE OF THE HOIST or JACK STANDS CAN BE FATAL! CORRECT SETUP IS CRITICAL FOR YOUR SAFETY AND THE SAFETY OF OTHERS! GET YOUR INSTRUCTOR TO HELP! | | | | |
| 4-Post | | ts: Position & lock arms, | jack in correct place, use j raise slightly, check stabili n, wheel chocks, raise, set | | |
| STOPIII | | TNSTR | ICTOR'S INITIA | LS: | |









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| REASSEMBL | У | |
|----------------------|--------------------|--|
| 4 | | Fingerprints have skin oils. Oil is not good on brakes. DO NOT touch the brake surfaces when assembling |
| | | This is usually a whole lot of fun. If you can call it that. |
| | | I usually start by attaching one shoe to the backing plate |
| | | Small shoe goes to the front |
| | | • Then I connect the e-brake cable to the lever (if equipped) |
| | | • Then I attach the star wheel adjuster and its spring to the bottom of the |
| | | attached shoe and the unattached shoe, and attach the second shoe Then I attach the retracting springs and whatever else goes in. |
| | | |
| | | This is about where you'll wish you paid more attention to how it came apart. |
| | | Have your wise, patient, and persevering instructor check over your work. |
| STOPIII | 1 | INSTRUCTOR'S INITIALS: |
| 5 | | Spray all your handiwork down with |
| | | BraKleen |
| | | Slip the freshly machined brake drum |
| | | in place |
| | | Adjust the brake shoes with the Star Wheel Adjuster, such that the brakes |
| | | start to drag on the drum when |
| | | |
| | | rotating it by hand. |
| STOP!!! | | SHOES AND DOWNWARD |
| STOP!!! CONFIRMAT | ION | rotating it by hand. |
| | | rotating it by hand. |
| CONFIRMAT | | rotating it by hand. SHOES AND DOWNWARD TO EXPAND. SHOES AND DOWNWARD TO EXPAND. Test the vehicle's brakes and ensure they work properly |
| CONFIRMAT | | rotating it by hand. |
| CONFIRMAT | | rotating it by hand. INSTRUCTOR'S INITIALS: Test the vehicle's brakes and ensure they work properly Test the vehicle's e-brake to ensure it works properly 0 90% of the time, a e-brake that doesn't hold is because of worn or poorly- |
| CONFIRMAT | | rotating it by hand. INSTRUCTOR'S INITIALS: Test the vehicle's brakes and ensure they work properly Test the vehicle's e-brake to ensure it works properly • 90% of the time, a e-brake that doesn't hold is because of worn or poorly- adjusted drum brakes) |
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