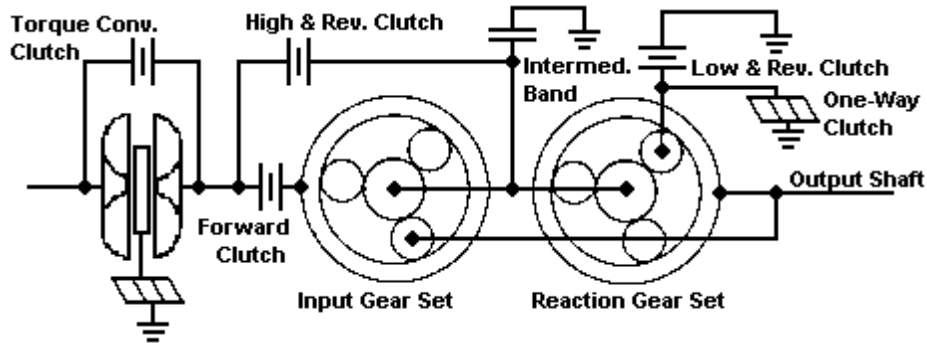


Student Name _____

Date _____

Directions: The clutch and band arrangement for a General Motors 3T40 (THM 125) is shown below. Circle names of the input apply devices. Draw a box around the reaction apply devices.



1. 1st gear: The input apply device is the _____; it drives the _____.

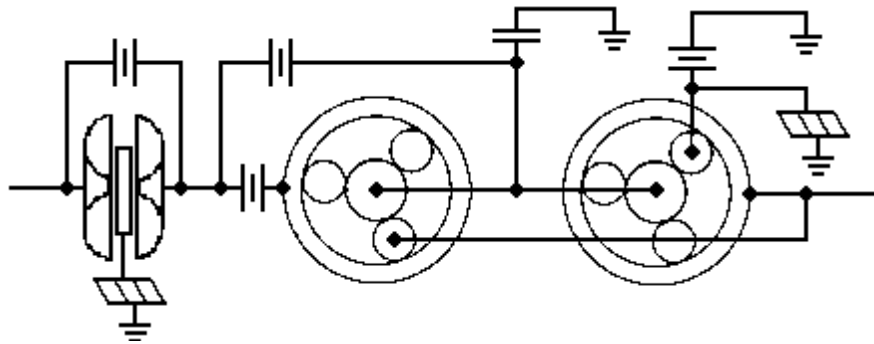
Color the input apply device and planetary member blue.

The reaction gearset apply device is the _____; & it holds the _____.

Color the reaction apply device and gearset member red.

What are the planet gears in the input gearset doing? _____

What are the planet gears in the reaction gearset doing? _____



2. 2nd gear: The input apply device is the _____; it drives the _____.

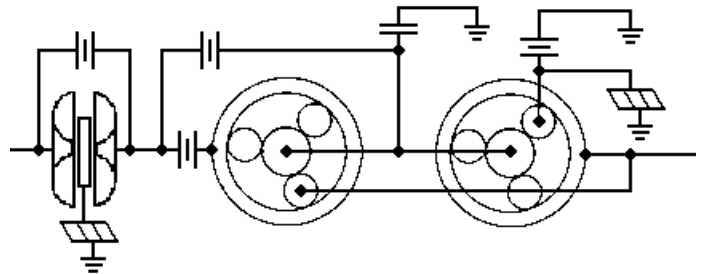
Color the input apply device and planetary member blue.

The reaction apply device is the _____; it holds the _____.

Color the reaction apply device and gearset member red.

What are the planet gears in the input gearset doing? _____

What are the planet gears in the reaction gearset doing? _____

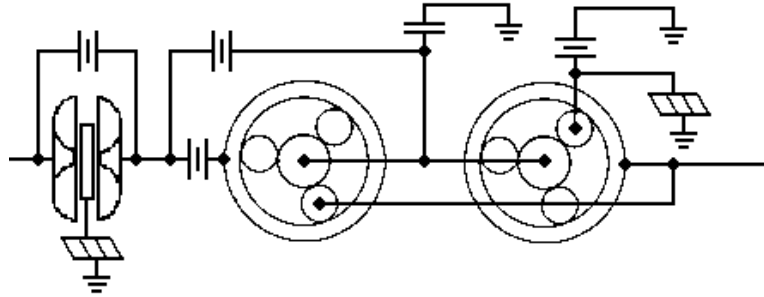


3. 3rd gear: The input apply devices are the _____ & _____; they drive the _____ & _____.

Color the input apply device and planetary member blue.

What are the planet gears in the input gearset doing? _____

What are the planet gears in the reaction gearset doing? _____



4. Manual 1st gear: The input apply device is the _____; it drives the _____.

Color the input apply device and planetary member blue.

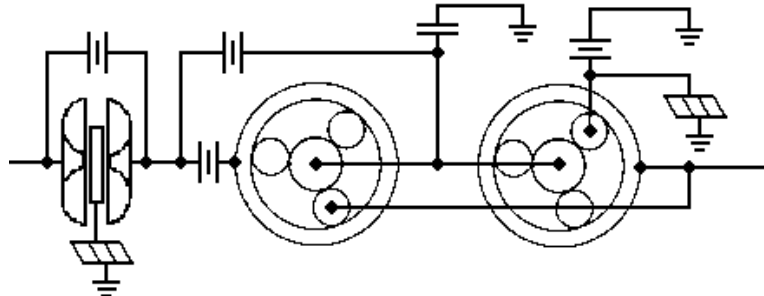
The reaction apply device is the _____; it holds the _____.

Color the reaction apply device and gearset member red.

What are the planet gears in the input gearset doing? _____

What is the sun gear doing? _____

What are the planet gears in the reaction gearset doing? _____



5. Reverse gear: The input apply device is the _____; it drives the _____.

Color the input apply device and planetary member blue.

The reaction apply device is the _____; it holds the _____.

Color the reaction apply device and planetary member red.

What are the planet gears in the input gearset doing? _____

What are the planet gears in the reaction gearset doing? _____

